



Manuel Luque Ramírez

Generated from: Editor CVN de FECYT

Date of document: 09/02/2023

v 1.4.3

14ddbfcae4f5437e8b529cf584706089

This electronic file (PDF) has embedded CVN technology (CVN-XML). The CVN technology of this file allows you to export and import curricular data from and to any compatible data base. List of adapted databases available at: <http://cvn.fecyt.es/>

Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

- **FACULTATIVO ESPECIALISTA EN ENDOCRINOLOGÍA Y NUTRICIÓN** con máxima calificación (Excelente). Dirección General de Universidades-Hospital Universitario Ramón y Cajal (21/7/2004). Personal Estatutario Fijo-F.E.A. Servicio de Endocrinología y Nutrición. Hospital Universitario Ramón y Cajal (HURyC) (2013-2017).
- **JEFE DE SECCIÓN** Área de Diagnóstico y Terapéutica en Endocrinología y Nutrición (HURyC) (2018-).
- **DOCTOR EN MEDICINA** Universidad de Alcalá (sobresaliente cum laude por unanimidad). Tesis Doctoral: "Síndrome del ovario poliquístico y factores de riesgo cardiovascular asociados. Modificación de los mismos tras el tratamiento con un sensibilizador de insulina, la metformina, o una combinación de etinilestradiol más acetato de ciproterona e influencia de la presencia de obesidad" (2008). **PREMIO EXTRAORDINARIO DE DOCTORADO 2008** en la titulación de Medicina y Cirugía la mejor de la Universidad de Alcalá (2010).
- **MASTER EN GESTIÓN DE UNIDADES CLÍNICAS** (Endocrinología y Nutrición). Universidad Internacional Menéndez Pelayo. Curso 2017-2018.
- **PROFESOR HONORARIO** del Departamento de Medicina de la Universidad Autónoma de Madrid (2007-2013). **PROFESOR CLÍNICO** Departamento de Medicina Universidad de Alcalá (2014-2015). **TUTOR DE RESIDENTES** de Especialidad de Endocrinología y Nutrición del Hospital Universitario La Princesa (2006-2013) HURyC (2014-2018). **PROFESOR ASOCIADO DEL DEPARTAMENTO DE MEDICINA y ESPECIALIDADES MÉDICAS DE LA UNIVERSIDAD DE ALCALÁ** (2018-).- **Acreditado** en el cuerpo docente de **Profesor Titular de Univesidad** en la rama de conocimiento Ciencias de la Salud por la **Agencia Nacional de Evaluación de la Calidad y Evaluación (ANECA)** (13/DIC/2022).
- **Grupo de Investigación en Diabetes, Obesidad y Reproducción Humana. INSTITUTO RAMÓN Y CAJAL DE INVESTIGACIÓN SANITARIA (IRYCIS)**, y en el **CENTRO DE INVESTIGACIÓN BIOMÉDICA EN RED EN DIABETES Y ENFERMEDADES METABÓLICAS ASOCIADAS (CIBERDEM)** del **INSTITUTO DE SALUD CARLOS III** (2013-2018). **COINVESTIGADOR PRINCIPAL** (2018-).
- Miembro de la **COMISIÓN DE ÉTICA E INVESTIGACIÓN CLÍNICA** (2013-2021) y de la **COMISIÓN ASESORA CIENTÍFICA** del IRYCIS (2015-2017). Miembro de la **COMISIÓN DE DOCENCIA** del Hospital Universitario Ramón y Cajal (2015-2018).
- **EVALUADOR EXTERNO AGENCIA NACIONAL DE EVALUACIÓN DE PROYECTOS DEL MINISTERIO DE CIENCIA Y COMPETITIVIDAD** (2012-).
- Beneficiario **CONVOCATORIA INTRAMURAL DE AYUDAS DE LA FUNDACIÓN DEL IRYCIS PARA INTENSIFICACIÓN DE LA LABOR INVESTIGADORA** (2015, 2016 y 2017). **Concesión Contrato Posdoctoral Fondo de Garantía Juvenil e Iniciativa de Empleo Juvenil de la Comunidad de Madrid y Fondo Social Europeo 2017. C oncesión Contrato Predoctoral Fondo de Garantía Juvenil e Iniciativa de Empleo Juvenil de la Comunidad de Madrid y Fondo Social Europeo 2021.**
- **PROYECTOS DE INVESTIGACIÓN COMPETITIVOS:** INVESTIGADOR PRINCIPAL: EC-10-096 (2011); PI-574 (2012); PI14/00649 (2015); PI18/01122 (2019). INVESTIGADOR



COLABORADOR: RGDM G03/212 (2003); GR/SAL/0137/2004 (2005); PI050341 (2006); PI080944 (2009); PI110357 (2012).

- **PREMIOS DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN** mejor comunicación (2009), publicaciones científicas (2008), factores de riesgo cardiovascular (2008 y 2010), y obesidad (2009). **PREMIO de Diario Médico** a "Las Mejores Ideas" (2005).



General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

PUBLICATIONS (NCBI): <https://www.ncbi.nlm.nih.gov/myncbi/manuel.luque%20ramirez.1/bibliography/public/>

h-INDEX (NOV-2022): 33 (WoS).

ALL TIMES CITED (NOV- 2022): 3,421 (Wos)

ALL TIMES CITED EXCLUDING SELF-CITATIONS (NOV-2022): 3,143 (WoS).

MEAN CITATIONS PER ITEM (NOV-2022): 29.75 (WoS).

AVERAGE CITATIONS PER YEAR (NOV-2022): 171.05 (WoS) .

AVERAGE CITATIONS PER YEAR (2017-2022): 55.4 (WoS).

NUMBER OF PUBLICATIONS D1 (NOV/2022): 32 (WoS). **NUMBER OF PUBLICATIONS Q1 (NOV/2022) :** 51 (WoS). **NUMBER OF PUBLICATIONS Q2 (NOV/2022):** 17 (WoS).

Manuel Luque Ramírez

Surname(s): **Luque Ramírez**
Name: **Manuel**
ORCID: **0000-0002-6002-4237**
ScopusID: **8526912900**
ResearcherID: **G-5037-2015**
Date of birth: **13/05/1975**
Gender: **Male**
Nationality: **Spain**
Country of birth: **Spain**
Aut. region/reg. of birth: **Community of Madrid**
City of birth: **Madrid**
Contact aut. region/reg.: **Community of Madrid**
Email: **manuel.luque@salud.madrid.org**

Current professional situation

Employing entity: Universidad de Alcalá **Type of entity:** University
Department: Departamento Medicina y Especialidades Médicas
Professional category: Adjunct Professor (Senior Lecturer/Associate Professor certificated by ANECA)
Start date: 12/09/2018
Type of contract: Temporary employment contract

Employing entity: Servicio Madrileño de Salud **Type of entity:** Administrative Body of the National Health System
Department: Endocrinology and Nutrition, Hospital Universitario Ramón y Cajal
Professional category: Head of Unit (Área de Diagnóstico y Terapéutica del Servicio de Endocrinología y Nutrición)
Start date: 18/12/2017
Type of contract: Statutory **Dedication regime:** Full time
Primary (UNESCO code): 320502 - Endocrinology; 320606 - Food requirements; 320608 - Nutrients; 320610 - Nutritional diseases

Employing entity: Hospital Universitario Ramón y Cajal **Type of entity:** Healthcare Institutions
Department: Departamento de Endocrinología y Nutrición
Professional category: Facultativo Especialista en Endocrinología y Nutrición
Start date: 22/04/2013
Type of contract: Statutory **Dedication regime:** Full time
Primary (UNESCO code): 320502 - Endocrinology; 320606 - Food requirements; 320608 - Nutrients; 320610 - Nutritional diseases

Previous positions and activities



	Employing entity	Professional category	Start date
	Hospital Universitario La Princesa	Facultativo Especialista en Endocrinología y Nutrición	01/09/2004

Employing entity: Hospital Universitario La Princesa

City employing entity: Madrid, Community of Madrid, Spain

Professional category: Facultativo Especialista en Endocrinología y Nutrición

Start-End date: 01/09/2004 - 21/04/2013

Type of contract: Temporary



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

University degree: Higher degree

Name of qualification: Licenciado en Medicina y Cirugía

Degree awarding entity: Universidad Complutense de Madrid **Type of entity:** University

Date of qualification: 30/06/1999

Doctorates

Doctorate programme: Programa Oficial de Doctorado en Medicina

Degree awarding entity: Universidad de Alcalá **Type of entity:** University

City degree awarding entity: Alcalá de Henáres, Community of Madrid, Spain

Date of degree: 27/06/2008

DEA awarding entity: Universidad de Alcalá de Henares

Thesis title: Síndrome del ovario poliquístico y factores de riesgo cardiovascular asociados. Modificación de los mismos tras el tratamiento con un sensibilizador de insulina, la metformina, o una combinación de etinilestradiol más acetato de ciproterona (Diane35 Diario) e influencia de la presencia de obesidad.

Thesis director: Héctor Francisco Escobar Morreale

Obtained qualification: Sobresaliente cum laude

Special doctorate award: Yes

Date of award: 07/05/2010

Other postgraduate university studies

Type of education: Masters

Postgraduate qualification: MASTER EN GESTIÓN CLÍNICA DE UNIDADES ASISTENCIALES

City degree awarding entity: Madrid, Spain

Degree awarding entity: Universidad Internacional Menéndez Pelayo **Type of entity:** University

Date of qualification: 06/08/2018

Standardised degree: Yes

Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

1 Training title: IV JORNADA DIABETES, OBESIDAD Y REPRODUCCIÓN HUMANA. PUESTA AL DÍA EN SÍNDROME DE OVARIO POLIQUÍSTICO

Awarding entity: Comisión de Formación Continuada de las Profesiones Sanitarias de la Comunidad de Madrid

End date: 24/11/2022

Type of entity: Administrative Body of the National Health System

Duration in hours: 4 hours



- 2** **Type of training:** Course
Training title: The Cushing's hub e-learning modules
City awarding entity: París, France
Awarding entity: Consejo Profesional Médico Español de Acreditación (SEAFORMEC) **Type of entity:** Consejo Profesional
End date: 23/11/2022 **Duration in hours:** 3 hours
- 3** **Training title:** Prevención de Riesgos en Oficinas y Despachos
Awarding entity: Quirónprevención
End date: 14/11/2022 **Duration in hours:** 6 hours
- 4** **Training title:** ICH GCP E6 (R2)
Awarding entity: Longboat Navigating Clinical Trials **Type of entity:** R&D Centre
End date: 28/09/2022 **Duration in hours:** 1 hour
- 5** **Type of training:** Course
Training title: UpToDate (Nov 7, 2020 - Sep 14,2022)
City awarding entity: Nueva York, United States of America
Awarding entity: Consejo Profesional Médico Español de Acreditación (SEAFORMEC) **Type of entity:** Consejo Profesional
End date: 14/09/2022 **Duration in hours:** 22 hours
- 6** **Type of training:** Course
Training title: UpToDate (Jan 18, 2021 - Nov 03,2021)
City awarding entity: Nueva York, United States of America
Awarding entity: Consejo Profesional Médico Español de Acreditación (SEAFORMEC) **Type of entity:** Consejo Profesional
End date: 03/11/2021 **Duration in hours:** 10 hours
- 7** **Type of training:** Course
Training title: Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 19
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Comisión de Formación Continuada del Sistema Nacional de Salud **Type of entity:** Administrative Body of the National Health System
Training manager: Lia Nattero Chávez
End date: 29/07/2021 **Duration in hours:** 43 hours
- 8** **Type of training:** Course
Training title: Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 18
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Comisión de Formación Continuada del Sistema Nacional de Salud **Type of entity:** Administrative Body of the National Health System
Training manager: Lia Nattero Chávez
End date: 13/05/2021 **Duration in hours:** 39 hours
- 9** **Training title:** Novo Nordisk: Programa Liderazgo, Innovación y Gestión Sanitaria
Awarding entity: Deusto Business School Executive **Type of entity:** University Centres and Structures and Associated Bodies
End date: 25/03/2021 **Duration in hours:** 15 hours



- 10** **Type of training:** Course
Training title: Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 17
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Comisión de Formación Continuada del Sistema Nacional de Salud
Training manager: Lia Nattero Chávez
End date: 03/12/2020
Type of entity: Administrative Body of the National Health System
Duration in hours: 32 hours
- 11** **Type of training:** Course
Training title: UpToDate (Nov 26, 2019 - Nov 30,2020)
City awarding entity: Nueva York, United States of America
Awarding entity: Consejo Profesional Médico Español de Acreditación (SEAFORMEC)
End date: 30/11/2020
Type of entity: Consejo Profesional
Duration in hours: 20 hours
- 12** **Training title:** II JORNADA DIABETES, OBESIDAD Y REPRODUCCIÓN HUMANA. PUESTA AL DÍA EN SÍNDROME DE OVARIO POLIQUÍSTICO
Awarding entity: Comisión de Formación Continuada de las Profesiones Sanitarias de la Comunidad de Madrid
End date: 26/11/2020
Type of entity: Administrative Body of the National Health System
Duration in hours: 3 hours
- 13** **Type of training:** Course
Training title: Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 16
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Comisión de Formación Continuada del Sistema Nacional de Salud
Training manager: Lia Nattero Chávez
End date: 12/03/2020
Type of entity: Administrative Body of the National Health System
Duration in hours: 16 hours
- 14** **Type of training:** Course
Training title: Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 15
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Comisión de Formación Continuada del Sistema Nacional de Salud
Training manager: Manuel Luque Ramírez
End date: 19/12/2019
Type of entity: Administrative Body of the National Health System
Duration in hours: 42 hours
- 15** **Type of training:** Course
Training title: UpToDate (Jun 16, 2018 - Nov 15,2019)
City awarding entity: Nueva York, United States of America
Awarding entity: Consejo Profesional Médico Español de Acreditación (SEAFORMEC)
End date: 15/11/2019
Type of entity: Consejo Profesional
Duration in hours: 19 hours
- 16** **Type of training:** Course
Training title: III Jornada sobre Hiperplasia Suprarrenal Congénita
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Sociedad Española de Endocrinología Pediátrica
Training manager: Begoña Ezquieta
End date: 18/10/2019
Duration in hours: 7 hours

**17 Type of training:** Course**Training title:** Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 14**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Comisión de Formación Continuada del Sistema Nacional de Salud**Type of entity:** Administrative Body of the National Health System**Training manager:** Manuel Luque Ramírez**End date:** 27/06/2019**Duration in hours:** 31 hours**18 Training title:** Programa formativo en competencias avanzadas en investigación clínica | Estadística aplicada a la investigación clínica. Ediciones 5ª a 8ª.**Awarding entity:** Comisión de Formación Continuada de las Profesiones Sanitarias de la Comunidad de Madrid-Sistema Nacional de Salud**End date:** 29/05/2019**Duration in hours:** 30 hours**19 Training title:** e Clinic Diabetes mellitus: simplificando conceptos y manejo. Ediciones 5ª a 8ª**Awarding entity:** Sociedad Española de Medicina Rural y Generalista**Type of entity:** Associations and Groups**End date:** 28/05/2019**Duration in hours:** 34 hours**20 Type of training:** Course**Training title:** UpToDate (Jun 25, 2018 - May 16, 2019)**City awarding entity:** Nueva York, United States of America**Awarding entity:** Consejo Profesional Médico Español de Acreditación (SEAFORMEC)**Type of entity:** Consejo Profesional**End date:** 16/05/2019**Duration in hours:** 25 hours**21 Training title:** Controversias en Endocrinología y Nutrición**Awarding entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**End date:** 27/10/2018**Duration in hours:** 16 hours**22 Training title:** Módulo único de prescripción en el ámbito hospitalario**Awarding entity:** Subdirección General de Farmacia y Productos Sanitarios de la Consejería de Sanidad de la Comunidad de Madrid**Type of entity:** Healthcare Institutions**End date:** 18/10/2018**Duration in hours:** 33 hours**23 Type of training:** Course**Training title:** Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 11**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Comisión de Formación Continuada del Sistema Nacional de Salud**Type of entity:** Administrative Body of the National Health System**Training manager:** Manuel Luque Ramírez**End date:** 30/06/2018**Duration in hours:** 42 hours**24 Training title:** ES Clinical Approach in Endocrinology and Diabetes 2017**Awarding entity:** The Endocrine Society**Type of entity:** Associations and Groups**End date:** 30/04/2018**Duration in hours:** 42 hours**25 Type of training:** Course**Training title:** Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 10**City awarding entity:** Madrid, Community of Madrid, Spain



Awarding entity: Comisión de Formación Continuada del Sistema Nacional de Salud

Training manager: Manuel Luque Ramírez

End date: 15/03/2018

Type of entity: Administrative Body of the National Health System

Duration in hours: 44 hours

26 Type of training: Course

Training title: Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 09

City awarding entity: Madrid, Community of Madrid, Spain

Awarding entity: Comisión de Formación Continuada del Sistema Nacional de Salud

Training manager: Manuel Luque Ramírez

End date: 21/12/2017

Type of entity: Administrative Body of the National Health System

Duration in hours: 42 hours

27 Training title: Good Clinical Practices

Awarding entity: NIDA Clinical Coordinating Center

End date: 22/09/2017

Type of entity: State agency

Duration in hours: 6 hours

28 Type of training: Course

Training title: Formación Docente para Tutores MIR (3ª Edición)

Awarding entity: Fundación para la Formación de la Organización Médica Colegial de España

Training manager: Juan Manuel Garrote Díaz

End date: 31/07/2017

Type of entity: Foundation

Duration in hours: 90 hours

29 Training title: Experto en Utilización de Antiprogestinas en Salud Sexual y Reproductiva

Awarding entity: Sociedad Española de Contracepción **Type of entity:** Associations and Groups

Training manager: José Vicente González Navarro

End date: 31/07/2017

30 Type of training: Course

Training title: Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 07

City awarding entity: Madrid, Community of Madrid, Spain

Awarding entity: Comisión de Formación Continuada del Sistema Nacional de Salud

Training manager: Manuel Luque Ramírez

End date: 30/03/2017

Type of entity: Administrative Body of the National Health System

Duration in hours: 44 hours

31 Training title: II Curso de Actualización en Endocrinología y Nutrición. XIV Curso de Formación Continuada en Endocrinología y Nutrición

Awarding entity: Sociedad Española de Endocrinología y Nutrición (SEEN) **Type of entity:** Healthcare Institutions

End date: 11/03/2017

Duration in hours: 13 hours

32 Type of training: Course

Training title: ADA-Atención médica en diabetes Edición 2016

Awarding entity: Comisión de Formación Continuada del Sistema Nacional de Salud y de las Profesiones Sanitarias de la Comunidad de Madrid

Training manager: Irene Wood

End date: 21/02/2017

Type of entity: Administrative Body of the National Health System

Duration in hours: 80 hours

33 Type of training: Course**Training title:** Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 06**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Comisión de Formación Continuada del Sistema Nacional de Salud**Type of entity:** Administrative Body of the National Health System**Training manager:** Manuel Luque Ramírez**End date:** 23/12/2016**Duration in hours:** 41 hours**34 Type of training:** Course**Training title:** Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 05**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Comisión de Formación Continuada del Sistema Nacional de Salud**Type of entity:** Administrative Body of the National Health System**Training manager:** Manuel Luque Ramírez**End date:** 30/06/2016**Duration in hours:** 50 hours**35 Type of training:** Course**Training title:** Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 04**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Comisión de Formación Continuada del Sistema Nacional de Salud**Type of entity:** Administrative Body of the National Health System**Training manager:** Manuel Luque Ramírez**End date:** 17/03/2016**Duration in hours:** 40 hours**36 Type of training:** Course**Training title:** ADA-Atención médica en diabetes Edición 2015**Awarding entity:** Comisión de Formación Continuada del Sistema Nacional de Salud y de las Profesiones Sanitarias de la Comunidad de Madrid**Type of entity:** Administrative Body of the National Health System**Training manager:** Irene Wood**End date:** 29/12/2015**Duration in hours:** 70 hours**37 Type of training:** Course**Training title:** Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 03**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Comisión de Formación Continuada del Sistema Nacional de Salud**Type of entity:** Administrative Body of the National Health System**Training manager:** Manuel Luque Ramírez**End date:** 17/12/2015**Duration in hours:** 41 hours**38 Training title:** Introducción Práctica a la Bioética Clínica para Residentes-HU Ramón y Cajal**Awarding entity:** Consejería de Sanidad de la Comunidad de Madrid**Type of entity:** Dirección General de Planificación, Investigación y Formación**End date:** 19/11/2015**Duration in hours:** 6 hours**39 Type of training:** Congresos**Training title:** XIV Congreso de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid, edición 05.**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid**Type of entity:** Associations and Groups**End date:** 11/2015**Duration in hours:** 12 hours

**40 Type of training:** Course**Training title:** Formación en Buenas Prácticas Clínicas. Edición 02**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Fundación para la Investigación Biomédica del Hospital Universitario Ramón y Cajal**Type of entity:** University Research Institute**Training manager:** María Ángeles Gálvez**End date:** 07/10/2015**Duration in hours:** 6 hours**41 Type of training:** Course**Training title:** Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 02**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Comisión de Formación Continuada del Sistema Nacional de Salud**Type of entity:** Administrative Body of the National Health System**Training manager:** Manuel Luque Ramírez**End date:** 26/06/2015**Duration in hours:** 49 hours**42 Type of training:** Course**Training title:** Sesiones Autoformativas: Actualización en Endocrinología y Nutrición. Ed 01**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Comisión de Formación Continuada del Sistema Nacional de Salud**Type of entity:** Administrative Body of the National Health System**Training manager:** Manuel Luque Ramírez**End date:** 27/03/2015**Duration in hours:** 54 hours**43 Training title:** Journal of Clinical Endocrinology and Metabolism 2014 The Endocrine Society**Awarding entity:** Continuing Medical Communication, S.L:**Type of entity:** Business**End date:** 19/01/2015**Duration in hours:** 40 hours**44 Training title:** XIII Congreso de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid, edición 01.**Awarding entity:** Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid**Type of entity:** Associations and Groups**End date:** 11/2014**Duration in hours:** 12 hours**45 Type of training:** Course**Training title:** ADA-Atención médica en diabetes Edición 2014**Awarding entity:** Alliance for World Wide Editing**Type of entity:** Business**End date:** 26/09/2014**Duration in hours:** 70 hours**46 Type of training:** Course**Training title:** Journal of Clinical Endocrinology and Metabolism 2013**Awarding entity:** The Endocrine Society**Type of entity:** Associations and Groups**End date:** 01/2014**Duration in hours:** 40 hours**47 Training title:** XII Congreso de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid, edición 02.**Awarding entity:** Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid**Type of entity:** Associations and Groups**End date:** 11/2013**Duration in hours:** 12 hours



- 48** **Type of training:** Course
Training title: ADA-Atención médica en diabetes
Awarding entity: Alliance for World Wide Editing
End date: 31/08/2013
Type of entity: Business
Duration in hours: 70 hours
- 49** **Training title:** Actualizaciones Clínicas. Current Opinion en Endocrinología y Diabetes 2013. Módulo 1
Awarding entity: Springer SBM Spain, S.A.U.
End date: 07/2013
Duration in hours: 8 hours
- 50** **Training title:** Endocrinology. Self-Assessment Program 2012
Awarding entity: The Endocrine Society
End date: 04/2013
Duration in hours: 50 hours
- 51** **Training title:** Mayo Clinic Board Review Focus on Cardiovascular Disorders
Awarding entity: Mayo Foundation for Medical Education and Research
End date: 04/2013
Duration in hours: 40 hours
- 52** **Training title:** XI Congreso de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid, edición 02.
Awarding entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid
End date: 11/2012
Type of entity: Associations and Groups
Duration in hours: 12 hours
- 53** **Training title:** Curso de Actualizaciones Clínicas en Endocrinología y Diabetes. Módulo 2.
Awarding entity: Departamento de Medicina (Universidad de Alcalá)
End date: 10/2012
Type of entity: University Department
Duration in hours: 8 hours
- 54** **Training title:** Curso de Actualizaciones Clínicas en Endocrinología y Diabetes. Módulo 1.
Awarding entity: Departamento de Medicina (Universidad de Alcalá)
End date: 08/2012
Type of entity: University Department
Duration in hours: 8 hours
- 55** **Training title:** Endocrinology. Self-Assessment Program
Awarding entity: The Endocrine Society
End date: 07/2012
Type of entity: Associations and Groups
Duration in hours: 50 hours
- 56** **Training title:** X Congreso de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid, edición 01.
Awarding entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid
End date: 11/2011
Type of entity: Associations and Groups
Duration in hours: 12 hours
- 57** **Training title:** Formación médica continuada: Experiencias clínicas en tumores neuroendocrinos.
Awarding entity: Consejo General de Colegios Oficiales de Médicos
End date: 05/2011
Type of entity: Associations and Groups
Duration in hours: 4 hours

- 58 Training title:** Aspectos legales y bioéticos para especialistas en Diabetes y Endocrinología. Módulo 1: Aspectos médico-legales en la medicina asistencial.
Awarding entity: Consel de la Formació Mèdica
Continuada- Comisión de Formación Continuada de las Profesiones Sanitarias
End date: 03/01/2011
Type of entity: Healthcare Institutions
Duration in hours: 6 hours
- 59 Training title:** Tratamiento fisiopatológico de la diabetes mellitus tipo 2: papel de la vildagliptina (Nº de registro: 09/00759-MD).
Awarding entity: Consejo Catalán de Formación Continuada de las Profesiones Sanitarias y la Comisión de Formación Continuada del Sistema Nacional de Salud
End date: 09/2010
Type of entity: State agency
Duration in hours: 13 hours
- 60 Training title:** Curso on-line de diagnóstico y tratamiento de las dislipemias
Awarding entity: Comisión de Formación Continuada del Sistema Nacional de Salud
End date: 05/2010
Type of entity: Administrative Body of the National Health System
Duration in hours: 25 hours
- 61 Training title:** La diabetes mellitus tipo 2 en 3 sesiones.
Awarding entity: Consejo General de Colegios Oficiales de Médicos
End date: 03/2010
Type of entity: Associations and Groups
Duration in hours: 65 hours
- 62 Training title:** Suplementación nutricional en el paciente diabético (Nº de registro: 0759/07/2009).
Awarding entity: Consejo General de Colegios Oficiales de Médicos
End date: 03/2010
Type of entity: Associations and Groups
Duration in hours: 22 hours
- 63 Training title:** Curso on line Hipertensión Arterial sus complicaciones y otros factores de riesgo de ictus. Situación en España a nivel poblacional.
Awarding entity: Consejo General de Colegios Oficiales de Médicos
End date: 02/2010
Type of entity: Associations and Groups
Duration in hours: 10 hours
- 64 Training title:** VIII Curso Práctico-Teórico de Técnicas en Endocrinología y Nutrición
Awarding entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
End date: 02/2010
Type of entity: Healthcare Institutions
Duration in hours: 10 hours
- 65 Training title:** Curso on line de Actualización sobre la Vitamina D en el Tratamiento de la Osteoporosis
Awarding entity: Consejo General de Colegios Oficiales de Médicos
End date: 11/2008
Type of entity: Associations and Groups
Duration in hours: 15 hours
- 66 Training title:** Curso on line de Alopecia Androgenética: Aspectos Prácticos sobre Diagnóstico y Tratamiento.
Awarding entity: Consejo General de Colegios Oficiales de Médicos
End date: 11/2008
Type of entity: Associations and Groups
Duration in hours: 24 hours



- 67 Training title:** Curso on line. Lesión de Órgano Diana y Complicaciones Cardiovasculares en el Paciente Hipertenso con Diabetes tipo 2. Estudio RICARHD.
Awarding entity: Consejo General de Colegios Oficiales **Type of entity:** Associations and Groups de Médicos
End date: 11/2008 **Duration in hours:** 12 hours
- 68 Training title:** Curso on line. Manejo del Riesgo Cardiovascular en el Paciente Diabético. La Importancia del Colesterol.
Awarding entity: Consejo General de Colegios Oficiales **Type of entity:** Associations and Groups de Médicos
End date: 11/2008 **Duration in hours:** 15 hours
- 69 Training title:** Principles of Epidemiology
Awarding entity: The Centers for Disease Control and Prevention (CDC) **Type of entity:** State agency
End date: 26/12/2005 **Duration in hours:** 420 hours
- 70 Training title:** Studies in environmental medicine: Radiation exposure from Iodine 131
Awarding entity: The Center for Disease Control and Prevention (CDC) **Type of entity:** State agency
End date: 12/2005 **Duration in hours:** 2 hours
- 71 Training title:** Técnicas Estadísticas en Biomedicina
Awarding entity: Instituto de Formación en Biomedicina. Fundación de Ciencias de la Salud.
End date: 01/02/2005 **Type of entity:** Foundation
Duration in hours: 64 hours
- 72 Type of training:** Course
Training title: Curso de Nutrición Clínica y Dietética en Soporte Digital
City awarding entity: Barcelona, Community of Madrid, Spain
Awarding entity: Sociedad Española de Endocrinología y Nutrición (SEEN) **Type of entity:** Healthcare Institutions
End date: 12/2004 **Duration in hours:** 60 hours
- 73 Training title:** IV Curso de Medicina Basada en la Evidencia
Awarding entity: Agencia Laín Entralgo para la Formación, Investigación y Estudios Sanitarios de la Comunidad de Madrid **Type of entity:** Public Research Body
End date: 04/12/2003 **Duration in hours:** 34 hours
- 74 Type of training:** Course
Training title: IX Curso de Postgrado de Actualización en Nutrición Clínica y Dietética
City awarding entity: Valladolid, Castile and León, Spain
Awarding entity: Sociedad Española de Endocrinología y Nutrición (SEEN) **Type of entity:** Healthcare Institutions
End date: 12/2003 **Duration in hours:** 32 hours
- 75 Type of training:** Course
Training title: 2ª Jornada Nacional de Obesidad y Factores de Riesgo Cardiovascular
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Sociedad Española de Endocrinología y Nutrición (SEEN) **Type of entity:** Healthcare Institutions

**End date:** 10/2003**Duration in hours:** 14 hours**76 Type of training:** Course**Training title:** VII Curso Avanzado de Diabetología**City awarding entity:** Valencia, Valencian Community, Spain**Awarding entity:** SOCIEDAD ESPAÑOLA DE DIABETES**End date:** 10/2003**Duration in hours:** 20 hours**77 Training title:** Análisis de supervivencia**Awarding entity:** Agencia Laín Entralgo para la Formación, Investigación y Estudios Sanitarios de la Comunidad de Madrid**Type of entity:** Public Research Body**End date:** 25/09/2003**Duration in hours:** 32 hours**78 Training title:** Introducción a la Metodología de la Investigación Clínica**Awarding entity:** Agencia Laín Entralgo para la Formación, Investigación y Estudios Sanitarios de la Comunidad de Madrid**Type of entity:** Public Research Body**End date:** 17/07/2003**Duration in hours:** 34 hours**79 Training title:** Obesidad, Resistencia Insulínica y Riesgo Cardiovascular: la Nueva Epidemia**City awarding entity:** Alcalá de Henares, Community of Madrid, Spain**Awarding entity:** Universidad de Alcalá**Type of entity:** University**Training manager:** Antonio Becerra**End date:** 07/2003**Duration in hours:** 20 hours**80 Type of training:** Course**Training title:** XVII Curso de Endocrinología para Postgraduados de la SEEN**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**End date:** 02/2003**Duration in hours:** 20 hours**81 Type of training:** Course**Training title:** Seguridad Alimentaria en la Restauración Colectiva**City awarding entity:** Granada, Andalusia, Spain**Awarding entity:** Hospital Universitario Virgen de las Nieves**Type of entity:** Healthcare Institutions**Training manager:** Antonio Ruiz Santaolalla**End date:** 11/2002**Duration in hours:** 30 hours**82 Type of training:** Course**Training title:** 1ª Jornada Nacional de Obesidad y Factores de Riesgo Cardiovascular**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Sociedad Española para el Estudio de la Obesidad**Type of entity:** Associations and Groups**End date:** 10/2002**83 Type of training:** Course**Training title:** Transexualidad**City awarding entity:** Alcalá de Henares, Community of Madrid, Spain



Awarding entity: Universidad de Alcalá
Training manager: Antonio Becerra
End date: 07/2002

Type of entity: University
Duration in hours: 21 hours

84 Type of training: Course

Training title: Seguridad Alimentaria en la Restauración Colectiva

City awarding entity: Granada, Andalusia, Spain

Awarding entity: Hospital Universitario Virgen de las Nieves

Type of entity: Healthcare Institutions

Training manager: Antonio Ruiz Santaolalla

End date: 11/2001

Duration in hours: 20 hours

85 Type of training: Course

Training title: Hábitos de Vida Cardiosaludables. Dieta Mediterránea, Deporte y Corazón. Factores de Riesgo Cardiovascular.

City awarding entity: Alcalá de Henáres, Community of Madrid, Spain

Awarding entity: Universidad de Alcalá

Type of entity: University

End date: 07/2001

Duration in hours: 20 hours

86 Type of training: Course

Training title: Autopsia: pasado, presente y futuro.

City awarding entity: El Escorial, Community of Madrid, Spain

Awarding entity: FUNDACION GENERAL DE LA UNIVERSIDAD COMPLUTENSE DE MADRID

End date: 08/1997

Duration in hours: 30 hours

Specialized healthcare studies

Name of the speciality: Endocrinología y Nutrición

Awarding entity: Dirección General de Universidades

City awarding entity: Madrid, Community of Madrid, Spain

End date: 21/07/2004

Duration: 4 years

Attended advanced, improvement and innovative teacher training and new technology courses and seminars focused on improving teaching

Title of course/seminar: Herramientas para docentes y tutores de Médicos residentes

Goals of the course/seminar: Proporcionar herramientas docentes y estrategias para mejorar el proceso de aprendizaje y potenciar las aptitudes de los Médicos Internos Residentes en Formación

City organizing entity: Madrid, Community of Madrid, Spain

Organising entity: Comisión de Docencia

Duration in hours: 19 hours

Start-End date: 31/05/2011 - 14/06/2011

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
English	B2	C1	B1	B1	C1

Teaching experience

General teaching experience

- 1 Type of teaching:** Unofficial teaching
Name of the course: Sesiones autoformativas: Actualización en Endocrinología y Nutrición. 2022/02
Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación
Type of subject: Optional
University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición
Start date: 03/10/2022 **End date:** 15/12/2022
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 3
Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal
Department: Endocrinología y Nutrición
- 2 Type of teaching:** Unofficial teaching
Name of the course: Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 20
Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación
Type of subject: Optional
University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición
Start date: 09/11/2021 **End date:** 07/07/2022
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 3
Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal
Department: Endocrinología y Nutrición
- 3 Type of teaching:** Unofficial teaching
Name of the course: Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 19
Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación
Type of subject: Optional
University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición
Start date: 17/05/2021 **End date:** 29/07/2021
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 2
Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal
Department: Endocrinología y Nutrición

- 4** **Type of teaching:** Unofficial teaching
Name of the course: Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 17
Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical
Type of subject: Optional
University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición
Start date: 05/10/2020 **End date:** 03/12/2020
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 3
Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal
Department: Endocrinología y Nutrición
- 5** **Type of teaching:** Unofficial teaching
Name of the course: Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 16
Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical
Type of subject: Optional
University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición
Start date: 17/02/2020 **End date:** 12/03/2020
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 16
Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal
Department: Endocrinología y Nutrición
- 6** **Type of teaching:** Unofficial teaching
Name of the course: Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 15
Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical
Type of subject: Optional
University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición
Start date: 01/10/2019 **End date:** 19/12/2019
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 42
Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal
Department: Endocrinología y Nutrición
- 7** **Type of teaching:** Unofficial teaching
Name of the course: Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 14
Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical
Type of subject: Optional
University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición
Start date: 06/05/2019 **End date:** 27/06/2019
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 31
Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal
Department: Endocrinología y Nutrición

**8 Type of teaching:** Unofficial teaching**Name of the course:** Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 13**Type of programme:** Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical**Type of subject:** Optional**University degree:** Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición**Start date:** 14/01/2019**End date:** 28/03/2019**Type of hours/ ECTS credits:** Hours**Hours/ECTS credits:** 44**Entity:** Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal**Department:** Endocrinología y Nutrición**9 Type of teaching:** Unofficial teaching**Name of the course:** Módulo Único de Prescripción en Ámbito Hospitalario-Hospital Universitario Ramón y Cajal**Type of subject:** Obligatory**University degree:** Licenciado en Medicina y Cirugía**Start date:** 29/10/2018**End date:** 29/10/2018**Type of hours/ ECTS credits:** Credits**Hours/ECTS credits:** 33**Entity:** Subdirección General de Farmacia y Productos Sanitarios**City of entity:** Madrid, Community of Madrid, Spain**10 Type of teaching:** Unofficial teaching**Name of the course:** Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 11**Type of programme:** Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical**Type of subject:** Optional**University degree:** Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición**Start date:** 09/04/2018**End date:** 30/06/2018**Type of hours/ ECTS credits:** Hours**Hours/ECTS credits:** 42**Entity:** Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal**Department:** Endocrinología y Nutrición**11 Type of teaching:** Unofficial teaching**Name of the course:** Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 10**Type of programme:** Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical**Type of subject:** Optional**University degree:** Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición**Start date:** 08/01/2018**End date:** 15/03/2018**Type of hours/ ECTS credits:** Hours**Hours/ECTS credits:** 44**Entity:** Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal**Department:** Endocrinología y Nutrición**12 Type of teaching:** Unofficial teaching**Name of the course:** Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 09**Type of programme:** Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical**Type of subject:** Optional



University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición

Start date: 02/10/2017

End date: 21/12/2017

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 42

Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal

Department: Endocrinología y Nutrición

13 Type of teaching: Unofficial teaching

Name of the course: Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 07

Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical

Type of subject: Optional

University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición

Start date: 16/01/2017

End date: 30/03/2017

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 44

Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal

Department: Endocrinología y Nutrición

14 Type of teaching: Unofficial teaching

Name of the course: II Curso de Actualización en Endocrinología y Nutrición. Actualización en Suprarrenales y Gónadas. XIV Curso de Formación Continuada en Endocrinología y Nutrición

Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical

Type of subject: Optional

University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición

Start date: 10/03/2017

End date: 11/03/2017

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 41

Entity: Sociedad Española de Endocrinología y Nutrición **Type of entity:** Healthcare Institutions (SEEN)

Department: Endocrinología y Nutrición

15 Type of teaching: Unofficial teaching

Name of the course: Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 06

Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical

Type of subject: Optional

University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición

Start date: 03/10/2016

End date: 23/12/2016

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 41

Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal

Department: Endocrinología y Nutrición

16 Type of teaching: Unofficial teaching

Name of the course: Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 05

Type of programme: Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical

Type of subject: Optional

University degree: Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición

**Start date:** 04/04/2016**End date:** 30/06/2016**Type of hours/ ECTS credits:** Hours**Hours/ECTS credits:** 50**Entity:** Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal**Department:** Endocrinología y Nutrición**17 Type of teaching:** Unofficial teaching**Name of the course:** Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 04**Type of programme:** Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical**Type of subject:** Optional**University degree:** Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición**Start date:** 11/01/2016**End date:** 17/03/2016**Type of hours/ ECTS credits:** Credits**Hours/ECTS credits:** 5,6**Entity:** Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal**Department:** Endocrinología y Nutrición**18 Type of teaching:** Unofficial teaching**Name of the course:** Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 03**Type of programme:** Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical**Type of subject:** Optional**University degree:** Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición**Start date:** 05/10/2015**End date:** 17/12/2015**Type of hours/ ECTS credits:** Credits**Hours/ECTS credits:** 5,6**Entity:** Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal**Department:** Endocrinología y Nutrición**19 Type of teaching:** Unofficial teaching**Name of the course:** Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 02**Type of programme:** Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical**Type of subject:** Optional**University degree:** Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición**Start date:** 13/04/2015**End date:** 26/06/2015**Type of hours/ ECTS credits:** Credits**Hours/ECTS credits:** 6,9**Entity:** Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal**Department:** Endocrinología y Nutrición**20 Type of teaching:** Unofficial teaching**Name of the course:** Sesiones autoformativas: Actualización en Endocrinología y Nutrición. Ed 01**Type of programme:** Especialistas en Endocrinología y Nutrición y Médicos en Formación **Type of teaching:** Clinical**Type of subject:** Optional**University degree:** Licenciado en Medicina y Cirugía. Especialistas en Endocrinología y Nutrición**Start date:** 12/01/2015**End date:** 27/03/2015**Type of hours/ ECTS credits:** Credits**Hours/ECTS credits:** 6,9



Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario Ramón y Cajal

Department: Endocrinología y Nutrición

21 Type of teaching: Unofficial teaching

Name of the course: XIII Curso de Formación en Cirugía Endocrina para Residentes de 4º y 5º año

Type of teaching: Clinical

University degree: Licenciado en Medicina y Cirugía: Especialidad en Cirugía General y Aparato Digestivo

Course given: Cirugía Endocrina para Residentes de 4º y 5º año **Frequency of the activity:** 13

Start date: 27/11/2013

End date: 29/11/2013

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 12

Entity: Asociación Española de Cirujanos

Type of entity: Associations and Groups

Faculty, institute or centre: Hospital Universitario de La Princesa

City of entity: Madrid, Community of Madrid, Spain

Subject language: Spanish

22 Name of the course: XVIII Curso Endocrinología para Postgraduados: Manejo de los factores de riesgo cardiovascular en el síndrome del ovario poliquístico.

University degree: Licenciado en Medicina y Cirugía: Especialidad en Endocrinología y Nutrición

Start date: 05/04/2013

End date: 07/04/2013

Entity: Sociedad Española de Endocrinología y Nutrición (SEEN) **Type of entity:** Healthcare Institutions

23 Name of the course: X Curso de Formación Continuada en Endocrinología y Nutrición: Manejo de los factores de riesgo cardiovascular en el síndrome del ovario poliquístico.

University degree: Licenciado en Medicina y Cirugía: Especialidad en Endocrinología y Nutrición

Start date: 26/10/2012

End date: 28/10/2012

Entity: Sociedad Española de Endocrinología y Nutrición (SEEN) **Type of entity:** Healthcare Institutions

24 Name of the course: XII Curso de Formación en Cirugía Endocrina para Residentes de 4º y 5º año

University degree: Licenciado en Medicina y Cirugía: Especialidad en Cirugía General y Aparato Digestivo

Start date: 24/10/2012

End date: 26/10/2012

Entity: Asociación Española de Cirujanos

Type of entity: Associations and Groups

Faculty, institute or centre: Hospital Universitario de La Princesa

25 Type of teaching: Unofficial teaching

Name of the course: IV Curso de Ecografía Tiroidea de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Related skills: Medicina: Especialidad de Endocrinología y Nutrición

Professional category: Licenciado en Medicina

Type of programme: Formación Especializada

Type of teaching: Clinical

Type of subject: Formación Médico Especializada

Assessment type: Internal assessment

University degree: Licenciados en Medicina y Cirugía: Especialistas y MIR en Endocrinología y Nutrición

Frequency of the activity: 1

Start date: 19/10/2012

End date: 20/10/2012

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 1,2

Entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups



Faculty, institute or centre: Hospital Universitario Infanta Sofía

City of entity: Madrid, Community of Madrid, Spain

Assessment entity: Comisión de Formación Continuada de las Profesiones Sanitarias de la Comunidad de Madrid, Agencia Laín Entralgo

City assessment entity: Madrid, Community of Madrid, Spain

Assessment type: Internal assessment

Type of entity: Public Research Body

Subject language: Spanish

26 Name of the course: IV Curso de Ecografía Tiroidea de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

University degree: Licenciado en Medicina y Cirugía: Especialidad en Endocrinología y Nutrición

Start date: 19/10/2012

End date: 20/10/2012

Entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups

Faculty, institute or centre: Hospital Universitario Infanta Sofía

27 Name of the course: IX Curso para postgraduados Fundamentos Moleculares de la Medicina: Efectos de los tratamientos del síndrome del ovario poliquístico sobre los factores de riesgo cardiovascular asociados al síndrome.

University degree: Curso postgraduados

Start date: 30/05/2012

End date: 31/05/2012

Entity: Real Academia Nacional de Medicina

Type of entity: Asociaciones y agrupaciones

Faculty, institute or centre: Real Academia Nacional de Medicina

28 Name of the course: Actualización del manejo de las principales urgencias Digestivas, Ginecológicas y Endocrinológicas: Complicaciones agudas de la diabetes.

University degree: Plan de Formación para el Personal del Área 2-Atención Especializada

Start date: 24/05/2012

End date: 24/05/2012

Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario de La Princesa

Type of entity: Healthcare Institutions

Faculty, institute or centre: Hospital Universitario de La Princesa

29 Name of the course: XI Curso de Formación en Cirugía Endocrina para Residentes de 4º y 5º año de la Asociación Española de Cirugía

University degree: Licenciado en Medicina y Cirugía: Especialidad en Cirugía General y Aparato Digestivo

Start date: 26/10/2011

End date: 28/10/2011

Entity: Asociación Española de Cirujanos

Type of entity: Associations and Groups

Faculty, institute or centre: Hospital Universitario de La Princesa

30 Name of the course: "X Curso de Formación en Cirugía Endocrina para Residentes de 4º y 5º año

University degree: Licenciado en Medicina y Cirugía: Especialidad en Cirugía General y Aparato Digestivo

Start date: 27/10/2010

End date: 29/10/2010

Entity: Asociación Española de Cirujanos

Type of entity: Associations and Groups

Faculty, institute or centre: Hospital Universitario de La Princesa

31 Name of the course: Jornadas de Actualización en Patología Ovárica: Tratamiento farmacológico de las alteraciones dermatocutáneas y factores de riesgo cardiovascular asociados con el síndrome del ovario poliquístico

University degree: Licenciado en Medicina y Cirugía: Especialidad en Endocrinología y Nutrición

Start date: 05/02/2010

End date: 05/02/2010

Entity: Sociedad Valenciana de Endocrinología, Diabetes y Nutrición

Type of entity: Associations and Groups



- 32** **Name of the course:** Consejo genético en tumores hereditarios: síndromes genéticos hereditarios endocrinos: aspectos clínicos y seguimiento.
University degree: de Formación para el Personal del Área 2 – Atención Especializada
Start date: 06/11/2009 **End date:** 06/11/2009
Entity: Comisión de Docencia y Formación Continuada del Hospital Universitario de La Princesa
- 33** **Name of the course:** Actualización en obesidad y síndrome metabólico. Componentes no clásicos del síndrome metabólico: hiperandrogenismo y síndrome del ovario poliquístico
University degree: Medicina
Start date: 23/02/2009 **End date:** 25/02/2009
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Medicina
- 34** **Name of the course:** Actualización en obesidad y síndrome metabólico: obesidad y síndrome del ovario poliquístico
University degree: Medicina
Start date: 25/02/2008 **End date:** 29/02/2008
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Medicina
- 35** **Name of the course:** II Jornadas de Cirugía General: Clínica y marcadores bioquímicos en tumores neuroendocrinos digestivos
University degree: Licenciado en Medicina y Cirugía: Especialidad en Cirugía General y Aparato Digestivo
Start date: 14/03/2007 **End date:** 15/03/2007
Entity: Servicio de Cirugía General y Aparato Digestivo **Type of entity:** Healthcare Institutions
Faculty, institute or centre: Hospital Universitario de La Princesa
- 36** **Name of the course:** II Jornadas de Cirugía General: Factores de riesgo en el cáncer diferenciado de tiroides
University degree: Licenciado en Medicina y Cirugía: Especialidad en Cirugía General y Aparato Digestivo
Start date: 14/03/2007 **End date:** 15/03/2007
Entity: Servicio de Cirugía General y Aparato Digestivo **Type of entity:** Healthcare Institutions
Faculty, institute or centre: Hospital Universitario de La Princesa
- 37** **Name of the course:** Actualización en patología médico-quirúrgica: seguimiento del cáncer diferenciado de tiroides
University degree: Medicina
Start date: 05/03/2007 **End date:** 13/03/2007
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Medicina
- 38** **Name of the course:** Actualización en patologías médico-quirúrgicas: antidiabéticos orales
University degree: Medicina
Start date: 06/03/2006 **End date:** 09/03/2006
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Faculty, institute or centre: Facultad de Medicina
- 39** **Name of the course:** Curso de Verano: "Obesidad, resistencia insulínica y riesgo cardiovascular: la nueva epidemia: Intervención terapéutica en el estado proinflamatorio asociado a la obesidad y resistencia insulínica"
University degree: Medicina
Start date: 03/06/2003 **End date:** 04/06/2003

**Entity:** Universidad de Alcalá**Type of entity:** University**Faculty, institute or centre:** Facultad de Medicina

Teaching experience in the field of specialized healthcare

- 1** **Name of the speciality:** Profesor Honorario **Name of the sub-speciality:** Endocrinología y Nutrición
Awarding entity: Universidad Autónoma de Madrid **Type of entity:** University
Unit: Endocrinología, Endocrinología, Endocrinología y Nutrición
Department: Medicina
Start-End date: 01/09/2007 - 18/04/2013
- 2** **Name of the speciality:** Profesor Asociado en Ciencias de la Salud **Name of the sub-speciality:** Medicina y Especialidades Médicas
Awarding entity: Universidad de Alcalá **Type of entity:** University Department
Unit: Endocrinología y Nutrición, Endocrinología y Nutrición, Endocrinología y Nutrición
Department: Medicina
Start date: 12/09/2018
- 3** **Name of the speciality:** Profesor Clínico **Name of the sub-speciality:** Endocrinología y Nutrición
Awarding entity: Universidad de Alcalá **Type of entity:** University
Unit: Endocrinología y Nutrición
Department: Medicina y Especialidades Médicas
Start date: 21/11/2014

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Estudio de la prevalencia y características clínicas de la enfermedad vascular periférica asintomática en pacientes con Diabetes Mellitus tipo 1
Type of project: Doctoral thesis
Co-director of thesis: Héctor Francisco Escobar Morreale
Entity: UNIVERSIDAD DE ALCALA DE HENARES **Type of entity:** University
City of entity: Madrid, Community of Madrid, Spain
Student: Lia Nattero Chávez
Obtained qualification: Sobresaliente cum laude
Identify key words: Clinical medicine
Date of reading: 29/01/2020
Quality recognition: Yes **Date of award:** 18/06/2021
- 2** **Project title:** Prevalencia de la disfunción ovulatoria en mujeres con actividad física regular de intensidad moderada-alta.
Type of project: End of course project
Entity: Universidad de Alcalá **Type of entity:** University
Student: Irene Gámez Ibarra
Obtained qualification: 6.65/10
Date of reading: 06/2021
- 3** **Project title:** Evaluación de la eficacia y seguridad a las 24 semanas del sistema de infusión de insulina híbrida de asa cerrada en una serie de pacientes con diabetes mellitus tipo 1
Type of project: End of course project



Co-director of thesis: Lía Nattero Chávez

Entity: Universidad de Alcalá

Student: Gemma Navarro Merodio

Obtained qualification: 8.75/10

Date of reading: 25/06/2020

Type of entity: University

- 4 Project title:** Prevalencia de hipovitaminosis D en el síndrome de ovario poliquístico y su relación con parámetros metabólicos y hormonales

Type of project: Doctoral thesis

Co-director of thesis: José Ramón Muñoz Rodríguez

Entity: Universidad de Castilla-La Mancha

City of entity: Ciudad Real, Castile-La Mancha, Spain

Student: Gemma López Gallardo

Obtained qualification: Sobresaliente cum laude

Identify key words: Clinical medicine

Date of reading: 13/12/2019

Quality recognition: Yes

Type of entity: University

Date of award: 13/12/2019

- 5 Project title:** Efecto de la disminución de los depósitos tisulares de hierro sobre factores de riesgo cardiovascular en mujeres con síndrome del ovario poliquístico

Co-director of thesis: Manuel Luque Ramírez; Héctor Francisco Escobar Morreale

Entity: Universidad de Alcalá de Henares

Student: Andrés Eduardo Ortiz Flores

Date of reading: 2019

Type of entity: University

- 6 Project title:** Papel de la liberación de catecolaminas en los eventos hemodinámicos durante cirugía laparoscópica del feocromocitoma/paraganglioma

Type of project: Doctoral thesis

Co-director of thesis: Manuel Luque Ramírez; Elena Martín

Entity: Universidad Autónoma de Madrid

City of entity: Ciudad, Community of Madrid, Spain

Student: Iñigo García Sanz

Obtained qualification: Sobresaliente cum laude

Date of reading: 19/09/2017

Type of entity: University

- 7 Project title:** Influencia del metabolismo de la vitamina D en la respuesta a agentes eritropoyéticos en pacientes en hemodiálisis

Type of project: Doctoral thesis

Entity: Universidad de las Islas Baleares

City of entity: Palma de Mallorca, Balearic Islands, Spain

Student: Miguel Giovanni Uriol Rivera

Obtained qualification: Excelente cum laude

Identify key words: Therapeutics

Date of reading: 05/02/2016

Type of entity: University

- 8 Project title:** Carcinoma medular de tiroides: análisis retrospectivo de pacientes atendidos en el Hospital de La Princesa

Entity: Universidad Autónoma de Madrid

Student: Blanca Santana Durán

Date of reading: 07/10/2010

Type of entity: University



- 9** **Project title:** ESTUDIO MIRCERA-EPO: Evaluación de la eficacia de Mircera® en pacientes en pre-diálisis previamente tratados con eritropoyetina recombinante humana y análisis de los factores relacionados con el incremento o variación de la dosis inicialmente administrada
Entity: Universidad de las Islas Baleares **Type of entity:** University
Student: Miguel Giovanni Uriol Rivera
Date of reading: 04/05/2010
- 10** **Project title:** Despistaje del síndrome de Cushing en nuestro medio hospitalario
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Student: Andrea Azcárate Villalón
Date of reading: 22/10/2009
- 11** **Project title:** Influencia de la preparación prequirúrgica del feocromocitoma en parámetros hemodinámicos perioperatorios
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Student: Lia Nattero Chávez
Date of reading: 22/10/2009

Student tutorials

- 1** **Name of the programme:** Tutor Médico Internos Residentes en Endocrinología y Nutrición
Entity: Hospital Universitario Ramón y Cajal **Type of entity:** Healthcare Institutions
- 2** **Name of the programme:** Tutor Médico Internos Residentes en Endocrinología y Nutrición
Entity: Hospital Universitario de La Princesa **Type of entity:** Healthcare Institutions

Educational or pedagogical publications, books, articles, etc.

- 1** Francisco Alvarez Blasco; Macarena Alpañés Buesa; Ricardo Batanero Muguruza; Cristina Colom Comi; Elena Martínez Bermejo; Inka Miñambres Donaire; Pedro José Pinés Corrales; Raul Sanchón Rodríguez; Manuel Luque Ramírez. Manual CTO de Medicina y Cirugía 9ª edición., (Spain): ISBN 978-84-16153-22-0
Legal deposit: M-23037-2014
Name of the materials: Endocrinología, metabolismo y nutrición.
Target group profile: Licenciados en Medicina.
Date of drafting: 2014
Format: Manual
Justification of material: Manual para la preparación del examen MIR
Degree of contribution: Author or co-author of entire book
Position of signature: 1
- 2** Manuel Luque Ramírez; Francisco Álvarez Blasco; Macarena Alpañés Buesa; Héctor Francisco Escobar Morreale. Enfermedades endocrinológicas y metabólicas. Patología suprarrenal., Hiperaldosteronismo primario y secundario. 11 - 15, pp. 871 - 882. Elsevier Doyma.
Name of the materials: Programa Sistemático de Actualización en Medicina y Protocolos de Práctica Clínica Medicine 11ª serie
Date of drafting: 15/09/2012
Format: Article(s)



- 3** Manuel Luque Ramírez; Francisco Álvarez Blasco; Macarena Alpañés Buesa; Héctor Francisco Escobar Morreale. Enfermedades endocrinológicas y metabólicas. Patología suprarrenal., Hiperaldosteronismo primario y secundario. 11 - 15, pp. 871 - 882. Elsevier Doyma.
Name of the materials: Programa Sistemático de Actualización en Medicina y Protocolos de Práctica Clínica Medicine 11ª serie
Date of drafting: 15/09/2012
Format: Article(s)
- 4** Héctor Francisco Escobar Morreale; Macarena Alpañés Buesa; Francisco Álvarez Blasco; Manuel Luque Ramírez. Enfermedades endocrinológicas y metabólicas. Patología suprarrenal., Hiperandrogenismo y síndrome del ovario poliquístico. 11 - 15, pp. 895 - 903. Elsevier Doyma.
Name of the materials: Programa Sistemático de Actualización en Medicina y Protocolos de Práctica Clínica Medicine 11ª serie
Date of drafting: 15/09/2012
Format: Article(s)
- 5** Francisco Álvarez Blasco; Macarena Alpañés Buesa; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Enfermedades endocrinológicas y metabólicas. Patología suprarrenal., Hiper cortisolismo de origen suprarrenal. Síndrome de Cushing.. 11 - 15, pp. 861 - 870. Elsevier Doyma.
Name of the materials: Programa Sistemático de Actualización en Medicina y Protocolos de Práctica Clínica Medicine 11ª serie
Date of drafting: 15/09/2012
Format: Article(s)
- 6** Manuel Luque Ramírez. Manual CTO de Medicina y Cirugía 8ª edición., (Spain): ISBN 978-84-15062-23-3
Legal deposit: M-39578-2010
Name of the materials: Endocrinología, metabolismo y nutrición.
Target group profile: Licenciados en Medicina.
Date of drafting: 2010
Format: Manual
Justification of material: Manual para la preparación del examen MIR
Degree of contribution: Author or co-author of entire book
Position of signature: 1

Other activities/achievements not included above

Description of the activity: Clínico Colaborador Docente

Organising entity: Universidad Autónoma de Madrid **Type of entity:** University

End date: 31/07/2006

Healthcare experience

Protocols and other medical care materials

- 1** Manuel Luque Ramírez. Community of Madrid (Spain): 04/2017.
Position of signature: 1
Name of the protocol: Guía Consensuada de Protocolos de Pruebas Funcionales del Servicio de Endocrinología y Nutrición del Hospital Universitario Ramón y Cajal
Date of drafting: 04/2017
Format: Software
- 2** Manuel Luque Ramírez. Community of Madrid (Spain): 12/2014.
Position of signature: 1
Name of the protocol: Protocolo Consensuado de inducción de espermatogénesis con gonadotropinas en pacientes con hipogonadismo secundario de la Consulta Monográfica de Endocrinología Reproductiva del Servicio de Endocrinología y Nutrición del Hospital Universitario Ramón y Cajal
Date of drafting: 12/2014
Format: Software
- 3** Manuel Luque Ramírez. Community of Madrid (Spain): 01/2013.
Position of signature: 1
Name of the protocol: Protocolo consensuado y multidisciplinar para el tratamiento y seguimiento de los pacientes con cáncer diferenciado de tiroides del Hospital Universitario de La Princesa
Date of drafting: 01/2013
Format: Software
- 4** Manuel Luque Ramírez. Community of Madrid (Spain): 2008.
Position of signature: 1
Name of the protocol: Protocolo multidisciplinar de cateterismo venoso suprarrenal en el diagnóstico etiológico del hiperaldosteronismo 1º del Hospital Universitario de La Princesa
Date of drafting: 2008
Format: Software

Scientific and technological experience

Research and development groups/teams

Name of the group: Grupo de Investigación en Diabetes, Obesidad y Reproducción Humana. Centro de Investigación Biomédica en Red Diabetes y Enfermedades Metabólicas Asociadas CIBERDEM.

Aims of the group: Investigación en obesidad, diabetes y reproducción humana

Name of principal investigator: Héctor Francisco Escobar Morreale

Type of collaboration: Co-authorship of projects and their development

City of group: Madrid, Community of Madrid, Spain

Affiliation entity: Instituto de Investigación Sanitaria Ramón y Cajal

Type of entity: Healthcare Institutions

Start date: 2008

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** PI21/00116. Validation of biomarkers for the diagnosis, prognosis and prediction of therapeutic outcomes in women with polycystic ovary syndrome (PCOS)

Entity where project took place: Instituto Ramón y Cajal de Investigación Sanitaria

Type of entity: Public Research Body

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Elena Fernández Durán; María Insenser; María Ángeles Martínez García; José Luis San Millán; Francisco Álvarez Blasco; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale

Nº of researchers: 7

Start-End date: 01/01/2022 - 31/12/2024

Total amount: 411.400 €
- 2** **Name of the project:** P18/01122-Cantidad, distribución y disfunción de la grasa corporal como determinantes de la disfunción gonadal femenina: de la amenorrea hipotalámica al síndrome del ovario poliquístico

Identify key words: Molecular mechanism of disease

Type of project: Demonstration, pilot projects, conceptual formulations and design of processes and services

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Hospital Universitario Ramón y Cajal

Type of entity: Healthcare Institutions

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Manuel Luque Ramírez; María Lía Nattero Chávez; Verónica de Dios Rosa; Héctor Francisco Escobar Morreale; Francisco Álvarez Blasco; María Rosa Insenser Nieto; María Ángeles Martínez García; Elena Fernández Durán; Andrés Eduardo Ortiz Flores; Javier Riveiro Villanueva; Samuel Moncayo Martín

Nº of researchers: 11

Nº people/year: 5

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body**City funding entity:** Majadahonda, Community of Madrid, Spain**Type of participation:** Co-ordinator**Name of the programme:** Convocatoria y Ayudas Acción Estratégica de Salud del año 2014 dentro del Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia, Subprograma Estatal de Generación de Conocimiento en su convocatoria de Proyectos de Investigación en Salud**Code according to the funding entity:** 18/01122**Start-End date:** 01/01/2019 - 31/12/2021**Duration:** 3 years**Total amount:** 208.120 €**Sub-project amount:** 208.120 €**Dedication regime:** Full time

Applicant's contribution: Reproduction requires from women enough energy depots to warrant an adequate nutritional supply to the fetus. Hence, adipose tissue is able to communicate with female hypothalamic-pituitary-ovary axis. The hypothesis of the project is that abnormalities in the quantity (absolute and relative to lean body mass), distribution and/or function of adipose tissue are associated with functional forms of female gonadal dysfunction in predisposed women, in a spectrum of anomalies that go from hypothalamic amenorrhea to the polycystic ovary syndrome (PCOS). To challenge this hypothesis, we will study 5 groups of 10 women each: women with exercise-associated hypothalamic amenorrhea, women without ovulatory dysfunction that exercise equally, non-hyperandrogenic patients with PCOS, hyperandrogenic patients with PCOS, and healthy control women comparable to those with PCOS. Our aims will be: Primary objective: To identify novel signalling factors originating from adipose tissue and muscle using targeted and nontargeted evaluation of the proteome and of gene expression of superficial subcutaneous fat, deep subcutaneous fat (which mimics visceral adipose tissue) and skeletal muscle. Secondary objectives: 1) To study the serum adipokine profile - including those identified by the primary objective - and circulating gut hormones during fasting and after a glucose load in the 5 groups of women, and their associations with sexual hormones and body fat distribution. 2) To study body composition and body fat distribution in these women and their relationships with: 2.1, Sex steroid profiles; 2.2. Classic cardiovascular risk factors: carbohydrate metabolism, lipid profiles and blood pressure; 2.3 Markers of low-grade chronic inflammation; 2.4. Oxidative stress markers; 2.5. Cardiovascular autonomic function; 2.6. Surrogate markers of subclinical atherosclerosis; 2.7. Circulating concentrations of endocrine disruptors; 2.8. Oral and gut microbiome. 2.9 Expression profile of miRNA and lncRNA in blood. The results will provide a better understanding of the mechanisms linking body energy depots with the female reproductive axis and, hopefully, the identification of potential biomarkers for the diagnosis and treatment of the disorders studied here.

3 Name of the project: PIE1600050-Influence of sex and sex hormones on human chronic disorders of complex etiology (acronym: SEXCOMPLEX)

Identify key words: Molecular mechanism of disease**Type of project:** Demonstration, pilot projects, conceptual formulations and design of processes and services**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** Hospital Universitario Ramón y Cajal**Type of entity:** Healthcare Institutions**City of entity:** Madrid, Community of Madrid, Spain**Name principal investigator (PI, Co-PI....):** Héctor Francisco Escobar Morreale; Manuel Luque Ramírez**Funding entity or bodies:**

Instituto de Salud Carlos III

Type of entity: Public Research Body**City funding entity:** Majadahonda, Community of Madrid, Spain**Type of participation:** Team member**Name of the programme:** PROYECTO INTEGRADO DE EXCELENCIA EN LOS IIS**Code according to the funding entity:** PIE1600050**Start-End date:** 01/01/2017 - 31/12/2021**Duration:** 3 years**Total amount:** 477.400 €



Dedication regime: Part time

- 4** **Name of the project:** Efecto de la disminución de los depósitos tisulares de hierro sobre factores de riesgo cardiovascular en mujeres con síndrome del ovario poliquístico. Un estudio prueba de concepto.

Identify key words: Clinical medicine and epidemiology

Type of project: Demonstration, pilot projects, conceptual formulations and design of processes and services

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Hospital Universitario Ramón y Cajal

Type of entity: Healthcare Institutions

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Manuel Luque Ramírez; Ana García Cano; Lia Nattero Chávez; María Cortés Peiró; Andres Eduardo Ortiz Flores

Nº of researchers: 5

Nª people/year: 5

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body

City funding entity: Majadahonda, Community of Madrid, Spain

Type of participation: Co-ordinator

Name of the programme: Convocatoria y Ayudas Acción Estratégica de Salud del año 2014 dentro del Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia, Subprograma Estatal de Generación de Conocimiento en su convocatoria de Proyectos de Investigación en Salud

Code according to the funding entity: 14/00649

Start-End date: 01/01/2015 - 31/12/2017

Duration: 3 years

Total amount: 33.275 €

Sub-project amount: 33.275 €

Dedication regime: Full time

- 5** **Name of the project:** Respuesta hormonal, metabólica, inflamatoria y oxidativa a los diferentes macronutrientes de la dieta: influencia de los esteroides sexuales (Proyecto Intrasalud PI110357)

Identify key words: Molecular mechanism of disease; Reproduction; Human biology; Genetics

Type of project: Research and development, including transfer

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Hospital Universitario Ramón y Cajal

Type of entity: Healthcare Institutions

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Héctor Francisco Escobar Morreale

Nº of researchers: 11

Funding entity or bodies:

Instituto Carlos III-Fondo de Investigación Sanitaria

Type of entity: State agency

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Others

Name of the programme: Proyecto Intrasalud

Code according to the funding entity: PI10357

Start-End date: 01/01/2012 - 31/01/2015

Total amount: 510.620 €

Dedication regime: Part time



- 6 Name of the project:** Protocolo de investigación sobre el perfil de riesgo cardiovascular asociado a mujeres con síndrome del ovario poliquístico, hiperandrogenismo ovulatorio, y evolución del mismo durante el tratamiento con metformina frente a un anticonceptivo oral más un antiandrógeno (espironolactona) (EC-10-096)

Identify key words: Clinical medicine; Molecular mechanism of disease; Reproduction

Type of project: Research and development, including transfer

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Hospital Universitario Ramón y Cajal

Type of entity: Healthcare Institutions

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Héctor Francisco Escobar Morreale

Nº of researchers: 5

Funding entity or bodies:

Dirección General de Farmacia y Productos Sanitarios, Ministerio de Sanidad, Política Social e Igualdad

Type of entity: Administrative Body of the National Health System

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Investigador Principal en Centro Asociado

Code according to the funding entity: EC10-096

Start-End date: 01/01/2011 - 31/12/2013

Total amount: 40.000 €

- 7 Name of the project:** Influencia de los andrógenos en el desarrollo de la adiposidad abdominal y de la disfunción metabólica del tejido adiposo visceral en humanos, como factores etiopatogénicos de la resistencia insulínica y la diabetes (PI080944).

Identify key words: Clinical medicine; Molecular mechanism of disease; Human reproduction; Molecular biology

Type of project: Research and development, including transfer

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Hospital Universitario Ramón y Cajal

Type of entity: Healthcare Institutions

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Héctor Francisco Escobar Morreale

Nº of researchers: 10

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body

City funding entity: Majadahonda, Community of Madrid, Spain

Type of participation: Others

Name of the programme: Fondo de Investigación Sanitaria

Code according to the funding entity: PI080944

Start-End date: 01/01/2009 - 30/06/2013

Total amount: 341.583 €

Dedication regime: Part time

- 8 Name of the project:** Abordaje global del estudio del síndrome de ovario poliquístico como marcador temprano del síndrome metabólico inflamatorio cardiovascular (PI050341).

Identify key words: Clinical medicine; Molecular mechanism of disease; Clinical biology; Human reproduction; Molecular markers and recognition

Type of project: Research and development, including transfer

Geographical area: National



Degree of contribution: Researcher

Entity where project took place: Hospital
Universitario Ramón y Cajal

Type of entity: Healthcare Institutions

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Héctor Francisco Escobar Morreale

Nº of researchers: 6

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body

City funding entity: Majadahonda, Community of Madrid, Spain

Type of participation: Others

Code according to the funding entity: FIS PI050341

Start-End date: 01/01/2006 - 31/12/2008

Total amount: 135.660 €

Dedication regime: Part time

- 9 Name of the project:** Bases genéticas del síndrome de ovario poliquístico: influencia de variantes alélicas en genes relacionados con la respuesta inflamatoria (GR/SAL/0137/2004).

Identify key words: Molecular mechanism of disease; Human reproduction

Type of project: Research and development,
including transfer

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Hospital
Universitario Ramón y Cajal

Type of entity: Healthcare Institutions

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): José Luis San Millán; Héctor Francisco Escobar Morreale

Nº of researchers: 3

Funding entity or bodies:

Consejería de Educación de la Comunidad de Madrid **Type of entity:** Healthcare Institutions

City funding entity: Madrid, Community of Madrid, Spain

Type of participation: Others

Code according to the funding entity: GR/SAL/0137/2004

Start-End date: 01/01/2005 - 31/12/2006

Total amount: 12.365,5 €

Dedication regime: Part time

- 10 Name of the project:** Genética molecular, genómica y proteómica de un modelo humano de resistencia insulínica: síndrome del ovario poliquístico, diabetes mellitus tipo 2 y obesidad (RGDM G03/212)

Identify key words: Molecular, cellular and genetic biology

Type of project: Research and development,
including transfer

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Hospital
Universitario Ramón y Cajal

Type of entity: Healthcare Institutions

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): José Luis San Millán; Héctor Francisco Escobar Morreale

Nº of researchers: 7

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body

City funding entity: Majadahonda, Community of Madrid, Spain

Type of participation: Others



Name of the programme: AYUDAS CIBER
Code according to the funding entity: RGDM 03/212
Start-End date: 01/01/2003 - 31/12/2005
Total amount: 71.940,73 €
Dedication regime: Part time

- 11 Name of the project:** Estudio prospectivo, multicéntrico y abierto para evaluar la eficacia del esmolol en la identificación precoz de las alteraciones cardiovasculares inducidas por la cirrosis, la diabetes mellitus y los tratamientos cardiotóxicos

Degree of contribution: Researcher
Entity where project took place: CONSORCIO CENTRO DE INVESTIGACION BIOMEDICA EN RED M.P. (CIBER)
Type of entity: Public Research Body

Funding entity or bodies: Instituto de Salud Carlos III
Type of entity: Public Research Body

Name of the programme: Proyectos de Investigación Clínica Independiente de la convocatoria 2020 de la Acción Estratégica en Salud 2017-2020

Start date: 01/01/2021
Total amount: 1.035.925 €

- 12 Name of the project:** Proyecto de investigación sobre la restricción óptima de yodo en la preparación previa a la administración de dosis ablativa de I-131 tras estimulación con tirotropina humana recombinante ? (TSHrh) frente a hipotiroidismo tras suspensión del tratamiento con levotiroxina en pacientes con cáncer diferenciado de tiroides

Identify key words: Clinical medicine and epidemiology
Type of project: Research and development, including transfer
Geographical area: Regional

Degree of contribution: Researcher
Entity where project took place: Instituto de Investigación Sanitaria Hospital de La Princesa
Type of entity: Healthcare Institutions

City of entity: Madrid, Community of Madrid, Spain
Nº of researchers: 5

Type of participation: Co-ordinator
Name of the programme: Proyecto intramural
Code according to the funding entity: PI-574
Start date: 2012
Total amount: 6.000 €
Dedication regime: Full time

R&D non-competitive contracts, agreements or projects with public or private entities

- 1 Name of the project:** A multicentre, phase III, double-blind, randomised clinical trial to assess the efficacy and safety of LPRI-424 (dienogest 2.00 mg / ethinyl estradiol 0.02 mg) in the treatment of polycystic ovary syndrome (PCOS) versus placebo during 9 cycles

Identify key words: Drugs evaluation

Type of project: Industrial research

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI...): 1; Manuel Luque Ramírez; Elena Fernández Durán; Lia Nattero Chávez

Funding entity or bodies: Chemo Research S.L./Insud Pharma
Type of entity: Associations and Groups



Start date: 01/10/2021

- 2 Name of the project:** Estudio aleatorizado, doble ciego, controlado con placebo, para evaluar la seguridad y eficacia de crinecerfont (NBI-74788) en sujetos adultos con hiperplasia adrenal congénita clásica, seguido de un tratamiento abierto

Identify key words: Drugs evaluation

Type of project: Industrial research

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): 1; Manuel Luque Ramírez; Elena Fernández Durán; Andrés Eduardo Ortiz Florez; Lia Nattero Chávez

Nº of researchers: 4

Funding entity or bodies:

Neurocrine Biosciences, Inc

Start date: 10/11/2020

- 3 Name of the project:** A Double-blind, Placebo-Controlled, Randomized Withdrawal Following Open-label Therapy Study to Assess the Safety and Efficacy of Levoketoconazole (2S, 4R-ketoconazole) in the Treatment of Endogenous Cushing's Syndrome

Identify key words: Drugs evaluation

Type of project: Industrial research

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): 1; Manuel Luque Ramírez; Elena Fernández Durán; Andrés Eduardo Ortiz Florez

Nº of researchers: 3

Funding entity or bodies:

CORTENDO AB

Type of entity: Business

City funding entity: Estocolmo, Sweden

Start date: 01/01/2018

- 4 Name of the project:** A Phase IIb, 2-Arm, Randomized, Double-blind, Placebo-Controlled, Multicentre Study to Optimize Diamyd® Therapy Administered into Lymph Nodes Combined with Oral Vitamin D to Investigate the Impact on the Progression of Type 1 diabetes

Degree of contribution: Researcher

Name principal investigator (PI, Co-PI....): Lia Nattero Chávez

Nº of researchers: 5

Funding entity or bodies:

DIAMYD MEDICAL AB

Type of entity: Business

City funding entity: Stockholm, Sweden

Start date: 01/11/2017

- 5 Name of the project:** Phase IIA, open label, dose ascending study to determine the maximum tolerated dose, safety and tolerability, pharmacokinetics and pharmacodynamics of a single dose of lanreotide PRF in subjects with acromegaly previously treated and controlled with either octreotide LAR or Lanreotide Autogel

Identify key words: Clinical medicine and epidemiology

Degree of contribution: IP

Name principal investigator (PI, Co-PI....): 1; Elena Fernández Durán; Manuel Luque Ramírez; Pedro Iglesias Lozano; Andrés Eduardo Ortiz Florez

Nº of researchers: 4

Funding entity or bodies:

Ipsen Pharma

Type of entity: Business

City funding entity: Sant Feliu de Llobregat, Catalonia, Spain



Start date: 20/05/2016

- 6 Name of the project:** Estudio de la prevalencia y características clínicas de la enfermedad vascular periférica asintomática en pacientes con Diabetes Mellitus tipo 1 (ClinicalTrials.org Identifier: NCT02910271).
- Type of project:** Research and development, including transfer
- Entity where project took place:** Hospital Universitario Ramón y Cajal
- Degree of contribution:** Researcher
- Entity where project took place:** Hospital Universitario Ramón y Cajal
- Type of entity:** Healthcare Institutions
- City of entity:** Madrid, Community of Madrid, Spain
- Name principal investigator (PI, Co-PI....):** Lia Nattero Chávez; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale
- Nº of researchers:** 3
- Participating entity/entities:** Hospital Universitario Ramón y Cajal
- Funding entity or bodies:** Promoción Interna

Start date: 28/01/2016

Duration: 3 years

- 7 Name of the project:** Multicenter, Double-Blind, Placebo-Controlled, Parallel Group, Randomized, Phase III study to Evaluate the Glycemic Efficacy and Renal Safety of dapagliflozin in patients with Type 2 Diabetes Mellitus and Moderate Renal Impairment (CKD 3A) who have Inadequate Glycemic Control Code: D1690C00024
- Identify key words:** Clinical medicine and epidemiology
- Degree of contribution:** Researcher
- Name principal investigator (PI, Co-PI....):** Héctor Francisco Escobar Morreale
- Nº of researchers:** 5
- Funding entity or bodies:** AstraZeneca Farmacéutica Spain
- Type of entity:** Business
- City funding entity:** Madrid, Community of Madrid, Spain
- Start date:** 12/10/2015

- 8 Name of the project:** Paricalcitol Improves Anemia of Inflammation (PIERAID). ClinicalTrials.org Identifier: NCT02876211
- Degree of contribution:** Researcher
- Name principal investigator (PI, Co-PI....):** Miguel G Uriol Rivera; Sheila Cabello Pelegrín; Juan Rey Valeriano; Antonio Corral Paez; Angel García Alvarez; Sonia Jiménez Mendoza; Manuel Luque Ramírez
- Nº of researchers:** 7
- Participating entity/entities:** Hospital Son Espases
- Funding entity or bodies:** Conselleria de Sanitat i Consum
- Type of entity:** Hospital Son Espases
- City funding entity:** Palma de Mallorca, Balearic Islands, Spain
- Start date:** 01/12/2014
- Duration:** 3 years

- 9 Name of the project:** Evaluación del riesgo cardiovascular según modelo UKPDS en pacientes diabéticos fumadores comparados con exfumadores. Estudio Diabetes.
- Identify key words:** Clinical medicine and epidemiology
- Degree of contribution:** Scientific coordinator
- Name principal investigator (PI, Co-PI....):** Manuel Luque Ramírez
- Funding entity or bodies:**



Pfizer, S.A.

Type of entity: Business

City funding entity: Alcobendas, Community of Madrid, Spain

Start date: 2012

- 10 Name of the project:** ESTUDIO MIR-EPO. Evaluación de la eficacia de la dosis equivalente de mircera en pacientes en hemodiálisis crónica previamente tratados con eritropoyetina recombinante humana y análisis de los factores relacionados con el incremento o variación de la dosis preestablecida.

Identify key words: Clinical medicine and epidemiology; Molecular mechanism of disease

Type of project: Research and development, including transfer

Entity where project took place: Hospital Universitari Son Espases

Degree of contribution: Researcher

Entity where project took place: Hospital Universitari Son Espases

Type of entity: Healthcare Institutions

City of entity: Palma de Mallorca, Balearic Islands, Spain

Name principal investigator (PI, Co-PI....): Miguel G Uriol Rivera

Funding entity or bodies:

Hospital Universitari Son Espases

Type of entity: Healthcare Institutions

City funding entity: Palma de Mallorca, Balearic Islands, Spain

Name of the programme: Promoción Interna

Code according to the funding entity: EudraCT: 2009-015511-40

Start date: 2010

Duration: 2 years

- 11 Name of the project:** Estudio epidemiológico sobre el manejo de los pacientes con acromegalia en la práctica habitual de las consultas de endocrinología. Estudio OASIS.

Identify key words: Clinical medicine and epidemiology

Type of project: Research and development, including transfer

Degree of contribution: Scientific coordinator

Name principal investigator (PI, Co-PI....): Manuel Luque Ramírez

Funding entity or bodies:

Novartis Farmacéutica, S.A.

Type of entity: Business

Start date: 2005

- 12 Name of the project:** PROTOCOLO DE INVESTIGACIÓN SOBRE EL PERFIL DE RIESGO CARDIOVASCULAR ASOCIADO A MUJERES CON SÍNDROME DE OVARIO POLIQUÍSTICO O HIPERANDROGENISMO OVULATORIO, Y EVOLUCIÓN DEL MISMO DURANTE EL TRATAMIENTO CON METFORMINA O ANTICONCEPTIVOS ORALES

Identify key words: Natural sciences and health sciences

Type of project: Research and development, including transfer

Entity where project took place: Hospital Universitario Ramón y Cajal

Degree of contribution: Researcher

Entity where project took place: Hospital Universitario Ramón y Cajal

Type of entity: Healthcare Institutions

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Héctor Francisco Escobar Morreale; Manuel Luque Ramírez; Covadonga Mendieta Azcona

Nº of researchers: 3

Funding entity or bodies:

Hospital Universitario Ramón y Cajal

Type of entity: Healthcare Institutions

City funding entity: Madrid, Community of Madrid, Spain

Code according to the funding entity: ENDOPCOS 1/2003

**Start date:** 17/10/2003**Duration:** 3 years

- 13 Name of the project:** Evaluación de la eficacia del octreótido de liberación prolongada en pacientes con diagnóstico con acromegalia no tratada previamente. Estudio ACROS

Identify key words: Drugs evaluation**Degree of contribution:** Researcher**Funding entity or bodies:**

Novartis Farmacéutica, S.A.

Type of entity: Business**City funding entity:** Barcelona, Catalonia, Spain**Start date:** 2002

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Luque Ramírez; Ortiz Flores; Martínez García; Insenser; Quintero Tobar; de Lope Quiñones; Fernández Durán; Nattero Chávez; Álvarez Blasco; Escobar Morreale. Effect of Iron Depletion by Bloodletting vs. Observation on Oxidative Stress Biomarkers of Women with Functional Hyperandrogenism Taking a Combined Oral Contraceptive: A Randomized Clinical Trial. Journal of Clinical Medicine. 11 - 13, pp. 3864. Basel, Switzerland : MDPI AG, [2012]-, 03/07/2022. ISSN 2077-0383

DOI: 10.3390/jcm11133864**Type of production:** Scientific paper**Format:** Journal**Position of signature:** 1**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Total no. authors:** 10**Impact source:** ISI**Category:** Science Edition - MEDICINE, GENERAL & INTERNAL**Impact index in year of publication:** 4.964

Relevant results: Women with functional hyperandrogenism show both increased markers of oxidative stress and a mild iron overload. Combined oral contraceptives (COC) may worsen redox status in the general population. Since iron depletion ameliorates oxidative stress in other iron overload states, we aimed to address the changes in the redox status of these women as a consequence of COC therapy and of bloodletting, conducting a randomized, controlled, parallel, open-label clinical trial in 33 adult women with polycystic ovary syndrome or idiopathic hyperandrogenism. After three months of treatment with a COC, participants were randomized (1:1) to three scheduled bloodlettings or observation for another nine months. After taking a COC, participants showed a mild decrease in their plasma electrochemical antioxidant capacity, considering fast-acting antioxidants [MD: -1.51 (-2.43 to -0.60) μ C, $p = 0.002$], and slow-acting antioxidants [MD: -1.90 (-2.66 to -1.14) μ C, $p < 0.001$]. Women submitted to bloodletting showed a decrease in their non-enzymatic antioxidant capacity levels (NEAC) throughout the trial, whereas those individuals in the control arm showed a mild increase in these levels at the end of the study (Wilks' λ : 0.802, F : 3.572, $p = 0.041$). Decreasing ferritin and plasma hemoglobin during the trial were associated with worse NEAC levels. COC may impair redox status in women with functional hyperandrogenism. Decreasing iron stores by scheduled bloodletting does not override this impairment.

Relevant publication: Yes

- 2** María Lía Nattero Chávez; Manuel Luque Ramírez; Johnatan Quiñones Silva; Laura Montáñez; Elena Fernández Durán; Beatriz Dorado Avendaño; Héctor Francisco Escobar Morreale. Point-of-care sural nerve conduction could predict the presence of cardiovascular autonomic neuropathy in type 1 diabetes mellitus. Journal of Diabetes

Investigation. Online ahead print, Tokyo : Asian Association for the Study of Diabetes and Blackwell Pub. Asia, 07/04/2022. ISSN 2040-1124

DOI: 10.1111/jdi.13803

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: ISI

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 3.690

Relevant results: Aims: Assessment for cardiovascular autonomic neuropathy (CAN) in patients with type 1 diabetes mellitus (T1D) remains time-consuming at clinical setting. We aimed to examine the diagnostic performance of a portable point-of-care diagnostic tool (POCD) for assessing sural nerve conduction during the screening of CAN. Methods: We measured nerve amplitude (AMPPOCD) and conduction velocity (CVPOCD) in a cross-sectional study including 198 asymptomatic patients with T1D. CAN was diagnosed by the Ewing's score and power spectral heart rate [Low-Frequency (LF) and High-Frequency (HF) activity]. Diagnostic accuracy was determined by ROC curves. Results: CVPOCD and AMPPOCD showed positive correlations with LF and HF, and a negative correlation with age. Overall, AMPPOCD had 81.7% accuracy to identify CAN [AUC=.817 (95%CI .692-.942)] with an AMPPOCD $\leq 6\mu V$ showing 90% sensitivity and 73% specificity. In a stepwise binary logistic regression analysis, the model (R^2 : .297; $P < .001$) retained duration of T1D [β : 1.131 (95%CI: 1.051-1.216); $P = .001$] and A1c [β : 2.131 (95%CI: 1.060-4.283); $P = .034$] as significant predictors of CAN. The combination of AMPPOCD $\leq 6\mu V$ + T1D duration ≥ 8 years maximized sensitivity, showing 86.7% diagnostic performance [AUC=.867 (95%CI .769-.965)] with 90% sensitivity, 76% specificity and NPV 99%. Adding A1c $\geq 7\%$ to this model maintained accuracy [AUC=.867 (95% CI: .788-.963) and NPV (99%), while increasing specificity to 84%. Conclusions: The combination of AMPPOCD with A1c and duration of T1D showed a good performance for the detection of asymptomatic CAN, making POCD an easy and rapid test for its routine screening at the clinical setting.

Relevant publication: Yes

- 3 Ane Bayona; Victoria Martínez Maello; Javier Zamora; Lía Nattero Chávez; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Prevalence of PCOS and related hyperandrogenic traits in premenopausal women with type 1 diabetes: a systematic review and meta-analysis. Human Reproduction Update. Epub ahead of print, Oxford, UK : Published for the European Society of Human Reproduction and Embryology by Oxford University Press, c1995-, 03/03/2022. ISSN 1355-4786

DOI: 10.1093/humupd/dmac011

Type of production: Scientific paper

Format: Journal

Position of signature: 5

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 6

Impact source: ISI

Category: Science Edition - REPRODUCTIVE BIOLOGY

Impact index in year of publication: 17.179

Journal in the top 25%: Yes

Position of publication: 1

No. of journals in the cat.: 30

Relevant results: Background: An increased prevalence of functional hyperandrogenism-including polycystic ovary syndrome (PCOS)-has been described in women with type 1 diabetes (T1D). However, heterogeneity between studies is frequent, and prevalence rates vary according to different criteria used for the diagnosis of PCOS and the population studied. Objective and rationale: We aimed to perform a systematic review and meta-analysis of the prevalence of PCOS and related hyperandrogenic traits in premenopausal women with T1D. This way, we intend to increase the precision of the estimates of prevalence of PCOS and related traits in women with T1D, and to explore sources of heterogeneity while providing prevalence estimates for clinically relevant subgroups such as the different phenotypes. Search methods: We conducted a systematic review of the literature using Medline-OVID and Embase databases (Open Science Framework registry for systematic review protocols, <https://osf.io/6cv9p/>). Studies published up to 29 March 2021 were considered. We selected cross-sectional or prospective studies that reported, in patients with T1D, prevalence data on PCOS according to current definitions and different phenotypes, and/or prevalence rates of other related traits (hirsutism, hyperandrogenaemia,

oligo-amenorrhoea and/or polycystic ovarian morphology: PCOM). Exclusion criteria for the review were studies addressing types of diabetes other than T1D; and studies using diagnostic definitions of PCOS different than those mentioned above. Two independent researchers performed data extraction. To assess the risk of bias, we used a tool developed specifically to appraise population-based prevalence studies. Outcomes: We selected 19 studies (1042 women) reporting the prevalence of PCOS and/or other hyperandrogenic traits. Regarding bias, 12 studies were considered of low-risk, and the remaining seven studies were considered intermediate risk. The pooled prevalence of PCOS when considering all possible phenotypes (ESHRE- American Society for Reproductive Medicine criteria) in T1D was 26% (95% CI: 19-34%; 13 studies, 684 women). Pooled prevalence of classic PCOS (US National Institutes of Health criteria) was 16% (95% CI: 10-22%; 9 studies, 614 women). Pooled prevalence of hyperandrogenic PCOS (Androgen Excess and PCOS Society criteria) was 26% (95% CI: 16-41%; 5 studies, 329 women). Hirsutism (24%), hyperandrogenaemia (29%), oligomenorrhoea (24%) and PCOM (34%) were also prevalent. Heterogeneity was high in almost all these meta-analyses. Wider implications: This systematic review and meta-analysis showed that PCOS and related hyperandrogenic traits are present in approximately one in every four women with T1D. Larger studies are needed to confirm this association, to address the effect of different variables on the occurrence of PCOS.

Relevant publication: Yes

- 4** Luque Ramírez; Ortiz Flores; Nattero Chávez; Martínez García; Insenser; Álvarez Blasco; Fernández Durán; Quintero Tobar; de Lope Quiñones; Escobar Morreale. Bloodletting has no effect on the blood pressure abnormalities of hyperandrogenic women taking oral contraceptives in a randomized clinical trial. Scientific Reports. 11 - 1, pp. 22097. London : Nature Publishing Group, copyright 2011-, 11/11/2021. Available on-line at: <<https://rdcu.be/cBdsm>>. ISSN 2045-2322

DOI: 10.1038/s41598-021-01606-7

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 10

Impact source: ISI

Impact index in year of publication: 4.996

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - MULTIDISCIPLINARY SCIENCES

Journal in the top 25%: No

Relevant results: Normoferritinemic women with functional hyperandrogenism show a mild iron overload. Iron excess, hyperandrogenism, and cardioautonomic dysfunction contribute to blood pressure (BP) abnormalities in these patients. Furthermore, combined oral contraceptives (COC) prescribed for hyperandrogenic symptoms may worsen BP recordings. Iron depletion by phlebotomy appears to lower BP in other acquired iron overload conditions. We aimed to determine the effect of iron depletion on the office BP, ambulatory BP monitoring, and frequency of hypertension in patients with functional hyperandrogenism submitted to standard therapy with COC. We conducted a phase 2 randomized, controlled, parallel, open-label clinical trial (NCT02460445) in adult women with functional hyperandrogenism including hyperandrogenic polycystic ovary syndrome and idiopathic hyperandrogenism. After a 3-month run-in period of treatment with 35 µg ethinylestradiol plus 2 mg cyproterone acetate, participants were randomized (1:1) to three scheduled bloodlettings or observation for another 9 months. Main outcome measures were the changes in office BP, 24-h-ambulatory BP, and frequency of hypertension in both study arms. From June 2015 to June 2019, 33 women were included in the intention-to-treat analyses. We observed an increase in mean office systolic BP [mean of the differences (MD): 2.5 (0.3-4.8) mmHg] and night-time ambulatory systolic BP [MD 4.1 (1.4-6.8) mmHg] after 3 months on COC. The percentage of nocturnal BP non-dippers also increased, from 28.1 to 92.3% ($P < 0.001$). Office and ambulatory BP did not change throughout the experimental period of the trial, both when considering all women as a whole or as a function of the study arm. The frequency of the non-dipping pattern in BP decreased during the experimental period [OR 0.694 (0.577-0.835), $P < 0.001$], regardless of the study arm. Decreasing iron stores by scheduled bloodletting does not override the BP abnormalities caused by COC in women with functional hyperandrogenism.

Relevant publication: Yes

- 5** Héctor Francisco Escobar Morreale; Ane Bayona; Lía Nattero Chávez; Manuel Luque Ramírez. Type 1 diabetes mellitus and polycystic ovary syndrome. Nature reviews. Endocrinology. pp. Online ahead of print.. London : Nature Pub. Group, 24/09/2021. ISSN 1759-5029

DOI: 10.1038/s41574-021-00576-0

**Type of production:** Scientific paper**Position of signature:** 4**Total no. authors:** 4**Impact source:** ISI**Impact index in year of publication:** 47.564**Relevant publication:** Yes**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** Science Edition - ENDOCRINOLOGY & METABOLISM**Journal in the top 25%:** Yes

- 6** Andrés Eduardo Ortiz Flores; María Ángeles Martínez García; Lía Nattero Chávez; Francisco Álvarez Blasco; Elena Fernández Durán; Alejandra Quintero Tobar; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. Iron Overload in Functional Hyperandrogenism: In a Randomized Trial, Bloodletting Does Not Improve Metabolic Outcomes. *J Clin Endocrinol Metab.* dgaa978, 2017- : New York : Oxford University Press, 19/01/2021. ISSN 1945-7197

DOI: 10.1210/clinem/dgaa978**Type of production:** Scientific paper**Position of signature:** 8**Total no. authors:** 8**Impact source:** ISI**Impact index in year of publication:** 6.134**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Category:** Science Edition - ENDOCRINOLOGY & METABOLISM**Journal in the top 25%:** Yes

Relevant results: Context: Functional hyperandrogenism may be associated with a mild increase in body iron stores. Iron depletion exerts a beneficial effect on metabolic endpoints in other iron overload states. Objectives: (i) To determine the effect of iron depletion on the insulin sensitivity and frequency of abnormal glucose tolerance in patients with functional hyperandrogenism submitted to standard therapy with combined oral contraceptives (COC). ii) To assess the overall safety of this intervention. Design: Randomized, parallel, open-label, clinical trial. Setting: Academic hospital. Patients: Adult women with polycystic ovary syndrome or idiopathic hyperandrogenism. Intervention: After a 3-month run-in period of treatment with 35 µg ethinylestradiol plus 2 mg cyproterone acetate, participants were randomized (1:1) to 3 scheduled bloodlettings or observation for another 9 months. Main outcome measures: Changes in insulin sensitivity index and frequency of prediabetes/diabetes, and percentage of women in whom bloodletting resulted in plasma hemoglobin <120 g/L and/or hematocrit <0.36. Results: From 2015 to 2019, 33 women were included by intention-to-treat. During the follow-up, insulin sensitivity did not change in the whole group of women or between study arms [mean of the differences (MD): 0.0 (95%CI: -1.6 to 1.6)]. Women in the experimental arm showed a similar odds of having prediabetes/diabetes than women submitted to observation [odds ratio: 0.981 (95%CI: 0.712 to 1.351)]. After bloodletting, 4 (21.1%) and 2 women (10.5%) in the experimental arm had hemoglobin (Hb) levels <120 g/L and hematocrit (Hct) values <0.36, respectively, but none showed Hb <110 g/L or Hct <0.34. Conclusions: Scheduled bloodletting does not improve insulin sensitivity in women with functional hyperandrogenism on COC. Keywords: bloodletting; glucose tolerance; iron overload; polycystic ovary syndrome; randomized controlled trial; safety.

Relevant publication: Yes

- 7** María Ángeles Martínez García; Samuel Moncayo; María Insénser; Francisco Álvarez Blasco; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Postprandial responses of circulating energy homeostasis mediators to single macronutrient challenges: influence of obesity and sex hormones. *Food & Function.* Online ahead of print, (United Kingdom): Cambridge : Royal Society of Chemistry, 14/01/2021. Available on-line at: <<https://pubs.rsc.org/en/content/articlelanding/2021/FO/D0FO02305A#divAbstract>>. ISSN 2042-650X

DOI: 10.1039/d0fo02305a**Type of production:** Scientific paper**Position of signature:** 5**Total no. authors:** 6**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI**Category:** Science Edition - FOOD SCIENCE & TECHNOLOGY**Impact index in year of publication:** 6.317**Journal in the top 25%:** Yes

Relevant results: We analysed the influence of obesity, sex and sex steroids on the postprandial responses of circulating energy homeostasis mediators and their receptors to different macronutrient challenges. Seventeen women with polycystic ovary syndrome (PCOS, 8 with obesity), 17 non-hyperandrogenic control women (8 with obesity) and 19 control men (9 with obesity) were submitted, on alternate days, to isocaloric (300 kcal) oral glucose, lipid and protein loads. We evaluated serum ghrelin, leptin, soluble leptin receptor and adiponectin levels and the leukocyte gene expression of ghrelin (GHRL) and its receptor (GHSR), leptin receptor (LEPR) and adiponectin receptor 1 (ADIPOR1) during the macronutrient challenges. The postprandial responses of circulating energy homeostasis mediators were entirely different than those of their related genes. After macronutrient loads the postprandial response of serum energy homeostasis mediators showed a generalized physiological decrease that was blunted in subjects with obesity but was not influenced by sex, sex hormones or PCOS. However, gene expression of GHRL, LEPR and ADIPOR1 showed a marked increase following the ingestion of glucose compared with lipids and proteins, regardless of obesity and sex steroids. The physiological decrease after macronutrient loads, that was deregulated in obesity, did not reflect the acute leukocyte gene expression mainly after glucose, and may suggest a possible role for ghrelin, leptin and adiponectin in the postprandial inflammatory process.

Relevant publication: Yes

- 8 Lia Nattero Chávez; María Ángeles Martínez García; Elena Fernández Durán; Sandra Redondo López; Beatriz Dorado Avendaño; Héctor F. Escobar Morreale; Manuel Luque Ramírez. Fasting serum copeptin and asymptomatic peripheral artery disease: No association in patients with type 1 diabetes mellitus. *Diabetes & Metabolism*. S1262-3636 - 20, pp. 30158. ELSEVIER, 04/11/2020. Available on-line at: <<https://www.clinicalkey.com/#!/content/playContent/1-s2.0-S1262363620301580?returnurl=https%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS1262363620301580%3Fshowall%3Dtrue&referrer=https%2F%2Fpubmed.ncbi.nlm.nih.gov%2F33160031%2F>>. ISSN 1262-3636

DOI: 10.1016/j.diabet.2020.10.005**Type of production:** Scientific paper**Format:** Journal**Position of signature:** 7**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Total no. authors:** 7**Corresponding author:** Yes**Impact source:** ISI**Category:** Science Edition - ENDOCRINOLOGY & METABOLISM**Impact index in year of publication:** 6.041**Journal in the top 25%:** Yes

Relevant results: Objective: As copeptin is associated with lower-extremity amputation in patients with type 1 diabetes mellitus (T1DM), our study aimed to address the putative association between copeptin and asymptomatic peripheral artery disease (aPAD) in those patients. Design and methods: This observational cross-sectional study included 112 patients with T1DM from a larger cohort (ClinicalTrials.gov: NCT02910271), selected (1:2) as per the presence of aPAD (n = 37) or not (n = 75). aPAD was evaluated by ankle-brachial index (ABI), toe-brachial index (TBI) and peripheral Doppler ultrasound. The two groups of patients were matched by age, gender distribution and duration of T1DM. Fasting serum copeptin was measured by high-sensitivity ELISA, and its relationships with clinical and biochemical variables as well as aPAD were evaluated too. Results: The study population was aged 42 ± 8 years, duration of T1DM was 27 ± 7 years, and mean HbA1c was $7.7 \pm 1.1\%$. No significant differences in copeptin concentrations were found between patients with or without aPAD (16.9 ± 10.8 vs 17.3 ± 14.7 pmol/L, respectively; $P = 0.462$). Considering all patients as a whole, copeptin correlated with systolic blood pressure (SBP; $\rho = -0.209$, $P = 0.027$), eGFR ($\rho = -0.271$, $P = 0.004$), and serum sodium ($\rho = -0.208$, $P = 0.027$), but not with ABI ($\rho = -0.068$, $P = 0.476$). Stepwise multiple linear regression analysis (R^2 : 0.059; $P = 0.035$) retained SBP (β : -0.219, 95% CI: -1.391; -0.089) as the only significant predictor of copeptin concentration. Conclusion: As serum copeptin does not appear to be associated with aPAD in patients with T1DM, further studies are now needed to elucidate whether it has any other potential role to play in the subclinical vascular disease of this patient population.

Relevant publication: Yes

- 9** Manuel Luque Ramírez; Andrés Eduardo Ortiz Flores; María Lía Nattero Chávez; Héctor Francisco Escobar Morreale. A safety evaluation of current medications for adult women with the polycystic ovarian syndrome not pursuing pregnancy. Expert Opinion on Drug Safety. 19 - 12, pp. 1559 - 1576. 2015- : Abingdon, Oxford : Taylor & Francis, 17/10/2020. ISSN 1744-764X

DOI: 10.1080/14740338.2020.1839409

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 4

Impact source: ISI

Impact index in year of publication: 4.250

Relevant results: INTRODUCTION: The polycystic ovary syndrome (PCOS) is a very prevalent disorder in premenopausal women. Cardiovascular risk factors cluster in these patients, raising concern about the safety of the drugs commonly used to ameliorate symptoms of androgen excess in these patients. AREAS COVERED: This review summarizes the clinical efficacy and safety profiles of drugs commonly used for the management of hyperandrogenic symptoms and endometrial protection in adult women with PCOS who do not seek pregnancy. EXPERT OPINION: Antiandrogenic drugs usually used in adult women with PCOS carry a low risk of severe side effects. In spite of the cardiovascular risk profile of women with PCOS, and that individualized risk assessment is of paramount importance, there is no solid evidence supporting that the use of combined oral contraceptives in these women increases the risk of cardiovascular or thromboembolic events compared with the general population. However, virtually all these drugs are used in an off-label fashion. Large, high-quality studies addressing the long-term safety of pharmacological treatments in women with PCOS are definitely needed.

Relevant publication: Yes

- 10** Samuel Moncayo; María Insenser; María Ángeles Martínez García; Rocío Fuertes Martín; Nuria Amigó Grau; Francisco Álvarez Blasco; Manuel Luque Ramírez; Xavier Correig Blanchar; Hector Francisco Escobar Morreale. Acute-phase glycoprotein profile responses to different oral macronutrient challenges: Influence of sex, functional hyperandrogenism and obesity. Clinical Nutrition. S0261-5614 - 20, pp. 30407. <2004->: Kidlington, Oxford, U.K. : Elsevier, 14/08/2020. Available on-line at: <<https://www.clinicalkey.com/#!/content/playContent/1-s2.0-S0261561420304076?returnurl=https:%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS0261561420304076%3Fshowall%3Dtrue&referrer=https:%2F%2Fpubmed.ncbi.nlm.nih.gov%2F32847693%2F>>. ISSN 0261-5614

DOI: 10.1016/j.clnu.2020.08.006

Type of production: Scientific paper

Position of signature: 7

Total no. authors: 9

Impact source: ISI

Impact index in year of publication: 7.324

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - NUTRITION & DIETETICS

Journal in the top 25%: Yes

Relevant results: Acute-phase glycoprotein ¹H-NMR spectroscopy profiles serve as surrogate markers of chronic inflammation in metabolic disorders such as obesity, diabetes and polycystic ovary syndrome (PCOS). The latter is associated with increased height-to-width (H/W) ratios of GlycA and GlycB after fasting, but not to glycoprotein areas, regardless of obesity. We studied the responses to separate glucose, lipid and protein oral challenges of five glycoprotein variables (GlycA, GlycB, and GlycF areas and the GlycA and GlycB H/W ratios) in 17 women with PCOS, 17 control women, and 19 healthy men. Glucose and protein ingestion resulted into decreases in all glycoprotein variables, whereas lipid ingestion increased GlycA, GlycF and induced minimal changes in GlycB and GlycB H/W. We found no effects of obesity or group of subjects on postprandial glycoprotein variables regardless of the macronutrient being ingested. However, a statistically significant interaction indicated that obesity blunted the decrease in some of these variables in control women and men, whereas obese women with PCOS showed larger changes when compared with their non-obese counterparts. In conclusion, acute-phase glycoprotein profiles indicate an anti-inflammatory response during postprandial phase that is less pronounced after lipid ingestion, and is counteracted by the chronic inflammatory background associated with obesity and PCOS.

Relevant publication: Yes

- 11** María Insenser; Samuel Moncayo; María Ángeles Martínez García; Elena Fernández Durán; S Samino; Francisco Álvarez Blasco; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. 2D Diffusion-Ordered 1H-NMR Spectroscopy Lipidomic Profiling After Oral Single Macronutrient Loads: Influence of Obesity, Sex, and Female Androgen Excess. *Mol Nutr Food Res*. Weinheim, Germany : Wiley-VCH, c2004-, 18/03/2020. Available on-line at: <<https://onlinelibrary.wiley.com/doi/abs/10.1002/mnfr.201900928>>. ISSN 1613-4133

DOI: e1900928. doi: 10.1002/mnfr.201900928

Type of production: Scientific paper

Position of signature: 7

Format: Journal

Degree of contribution: Author or co-author of article in journal without external admissions assessment committee

Total no. authors: 8

Impact source: ISI

Category: Science Edition - FOOD SCIENCE & TECHNOLOGY

Impact index in year of publication: 5.914

Journal in the top 25%: Yes

Relevant results: SCOPE: Postprandial dysmetabolism plays a major role in the pathogenesis of metabolic disorders such as obesity and the polycystic ovary syndrome (PCOS). We aimed to characterize the circulating lipoprotein particle profiles in response to oral glucose, lipid and protein challenges. METHODS AND RESULTS: We studied 17 women with PCOS, 17 control women and 19 healthy men selected as to have similar age and BMI. We collected blood samples following the ingestion of 300 kcal in the form of glucose, lipids, or proteins and submitted them to 2D diffusion-ordered 1 H-NMR spectroscopy. Regardless of macronutrient administered, number of VLDL particles increased whereas LDL decreased. HDL particles increased only after lipid ingestion. Obese subjects showed an increase in the number of large VLDL particles and a decrease in large LDL particles, within a significant reduction in the average particle size of LDL. Patients with PCOS showed a particularly unfavorably smaller LDL particle size response to oral lipid intake, regardless of obesity. CONCLUSIONS: Oral macronutrient challenges induced immediate class-specific postprandial changes in particle number and size of lipoproteins, with lipids inducing a more pro-atherogenic lipoprotein profile compared with glucose and proteins, particularly in obese subjects and women with PCOS.

Relevant publication: Yes

- 12** María Ángeles Martínez García; Miriam Ojeda Ojeda; Eulalia Rodríguez Martín; María Insenser; Samuel Moncayo; Francisco Álvarez Blasco; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. TLR2 and TLR4 Surface and Gene Expression in White Blood Cells After Fasting and Oral Glucose, Lipid and Protein Challenges: Influence of Obesity and Sex Hormones. *Biomolecules*. 10 - 1, pp. E111. MDPI, 09/01/2020. Available on-line at: <<https://www.mdpi.com/2218-273X/10/1/111>>. ISSN 2218-273X

DOI: 10.3390/biom10010111

Type of production: Scientific paper

Position of signature: 7

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 8

Impact source: ISI

Category: Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY

Impact index in year of publication: 4.879

Relevant results: We studied if macronutrients of the diet have different effects on leukocyte activation, and if these effects are influenced by sex hormones or obesity. We analyzed leukocyte cell surface and gene expression of toll-like receptors 2 and 4 (TLR2 and TLR4) during fasting and after macronutrient loads in women with polycystic ovary syndrome and female and male controls. Fasting TLR2 surface expression in neutrophils was higher in men than in women. Obese subjects presented higher TLR2 gene expression than nonobese individuals, particularly in men. In contrast, surface TLR4 expression was lower in men and in obese individuals. Postprandial cell-surface expression decreased similarly after all macronutrient loads. Neutrophil TLR2 decreased only in obese subjects whereas TLR4 showed a greater decrease in nonobese individuals. However, TLR2 gene expression increased after glucose ingestion and decreased during the lipid load, while TLR4 was induced in response to lipids and mostly to glucose. Postprandial TLR gene expression was not influenced by group of subjects or obesity. Both cell-surface and gene postprandial expression inversely correlated with their fasting levels. These responses

suggest a transient compensatory response aiming to prevent postprandial inflammation. However, obesity and sex hormones showed opposite influences on surface expression of TLR2 and TLR4, but not on their gene expression, pointing to regulatory posttranscriptional mechanisms.

Relevant publication: Yes

- 13** María Ángeles Martínez García; Samuel Moncayo; María Insenser; Francisco Álvarez Blasco; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Metabolic Cytokines at Fasting and During Macronutrient Challenges: Influence of Obesity, Female Androgen Excess and Sex. *Nutrients*. 11 - 11, pp. E2566. Basel, Switzerland : MDPI Publishing, 24/10/2019. Available on-line at: <<https://www.mdpi.com/2072-6643/11/11/2566>>. ISSN 2072-6643

DOI: 10.3390/nu11112566

Type of production: Scientific paper

Position of signature: 5

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 6

Impact source: ISI

Impact index in year of publication: 4.456

Category: Science Edition - NUTRITION & DIETETICS

Journal in the top 25%: Yes

Relevant results: SCOPE: Cytokines have pleiotropic functions within the organism and their levels may be influenced by obesity, visceral adiposity and sex hormones. Diet composition may also affect their systemic concentrations during fasting and in the postprandial period. Hence, we studied the influence of sex steroids and obesity on the circulating levels of a panel of metabolic cytokines in the fasting state and after single macronutrient challenges. METHODS: On alternate days we submitted 17 women with polycystic ovary syndrome (PCOS) (9 non-obese, 8 obese), 17 non-hyperandrogenic control women (9 non-obese, 8 obese) and 19 control men (10 non-obese, 9 obese) to isocaloric oral glucose, lipid and protein loads. Serum levels of omentin-1, vaspin, lipocalin-2, adiponin, PAI-1, chemerin, FGF-21 and FGF-23 were determined by Luminex multiplex technology. RESULTS: During fasting, obese patients presented higher levels of PAI-1, chemerin and adiponin but decreased FGF-23 and omentin-1 compared with non-obese subjects. Vaspin showed sexual dimorphism with lower levels in men than women with PCOS and female controls. Following macronutrient ingestion, most metabolic cytokines presented a similar physiological response consisting of a decrease in circulating concentrations, which was inversely associated with the fasting levels of these molecules. Protein intake caused the major postprandial decrease whereas glucose did not significantly reduce PAI-1, FGF-23 and vaspin, and even increased FGF-21. Regardless of the macronutrient administered, vaspin levels showed a larger reduction in non-obese individuals while the decrease in PAI-1 was particularly noticeable in the obese subgroup. The postprandial reductions of omentin-1 and FGF-23 after glucose and protein loads were influenced by obesity. No major differences were found between patients with PCOS and male and female controls. CONCLUSIONS: Obesity, but not PCOS or sex, markedly influences metabolic cytokine levels at fasting and after macronutrient ingestion. The observed postprandial decrease in their circulating concentrations might represent a physiological compensatory mechanism against food-induced inflammation and oxidative stress. This mechanism is altered by obesity and is differently modulated by macronutrients, suggesting a larger contribution of glucose to stressful postprandial responses.

Relevant publication: Yes

- 14** Ane Bayona; Lía Nattero Chávez; Sara Alonso Díaz; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. Efficacy and Safety of SGLT2 Inhibitors in Type 1 Diabetes After the Introduction of an Off-Label Use Protocol for Clinical Practice. *Diabetes Technol Ther*. 22 - 3, pp. 208 - 215. Larchmont, NY : Mary Ann Liebert, Inc., 23/10/2019. ISSN 1557-8593

DOI: 10.1089/dia.2019.0316

Type of production: Scientific paper

Position of signature: 5

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 5

Impact source: ISI

Impact index in year of publication: 4.392

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Journal in the top 25%: Yes

Relevant results: Aims: We evaluated the real-life efficacy and safety of empagliflozin in combination with optimized insulin therapy in patients with type 1 diabetes (T1D). Methods: This was a prospective study, including 27 patients with T1D treated with insulin therapy to whom empagliflozin was added according to an off-label protocol approved for use in clinical practice. The primary end point was the change in HbA1c 52 weeks after the addition of empagliflozin to insulin therapy. Blood pressure (BP), weight, and safety were also assessed. Results: At week 52, the addition of empagliflozin significantly reduced HbA1c from $8.0\% \pm 0.7\%$ to $7.2\% \pm 0.8\%$ ($P < 0.001$). The mean percentage of time in range for capillary glucose monitoring increased from 50% to 62% ($P = 0.008$) in parallel to a -0.08 IU/(kg·day) reduction in insulin requirements ($P = 0.031$). There was also a reduction in the body weight (-8 kg) and in systolic BP from 134 to 127 mmHg ($P < 0.001$). The most commonly reported adverse events were genitourinary infections (10 episodes in 52 weeks of follow-up). One patient developed an episode of mild diabetic ketoacidosis that motivated empagliflozin withdrawal. No severe hypoglycemic events were registered. Conclusions: Our results suggested that the use of empagliflozin following a strict off-label protocol may represent an effective and safe option in real life among patients with T1D, improving metabolic control, and ameliorating some cardiovascular risk factors.

Relevant publication: Yes

- 15** R Fuentes Martín; Samuel Moncayo; María Insenser; María Ángeles Martínez García; Manuel Luque Ramírez; NA Grau; XC Blanchar; Héctor Francisco Escobar Morreale. Glycoprotein A and B Height-to-Width Ratios as Obesity-Independent Novel Biomarkers of Low-Grade Chronic Inflammation in Women with Polycystic Ovary Syndrome (PCOS). Journal of Proteome Research. 18 - 11, pp. 4038 - 4045. AMER CHEMICAL SOC, 27/09/2019. ISSN 1535-3907

DOI: 10.1021/acs.jproteome.9b00528

Type of production: Scientific paper

Position of signature: 5

Total no. authors: 8

Impact source: ISI

Impact index in year of publication: 4.074

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - BIOCHEMICAL RESEARCH METHODS

Journal in the top 25%: Yes

Relevant results: The polycystic ovary syndrome (PCOS) is a common endocrine disorder affecting women in reproductive age. Obesity and low-grade chronic inflammation are frequently associated with PCOS. Recently, proton nuclear magnetic resonance ($^1\text{H-NMR}$)-derived glycoprotein profiles have emerged as potential biomarkers that reflect systemic inflammation in type 2 diabetes, obesity, and other pathological processes. The aim of this work is to study plasma glycoprotein profiles as metabolic/inflammatory biomarkers underlying PCOS and its association with inflammation and obesity. We used $^1\text{H-NMR}$ spectroscopy to study five glycoprotein variables, namely GlycA, GlycB, and GlycF and the height-to-width (H/W) ratio of GlycA and GlycB, in 17 women with PCOS (9 non-obese and 8 obese), 17 control women (9 non-obese and 8 obese), and 19 healthy men (10 non-obese and 9 obese). H/W ratios of GlycA and GlycB, but not glycoprotein areas, were specifically associated with PCOS independently of obesity. When considered as a whole, obese subjects presented higher GlycA, GlycB, and GlycF areas and higher H/W GlycA and GlycB ratios than their non-obese counterparts. All glycoprotein variables were associated with hsCRP, IL-6, and TNF- α , showing different correlations among PCOS, women, and men. Our present exploratory results suggest that $^1\text{H-NMR}$ -derived glycoprotein profiles might serve as novel diagnostic markers of low-grade chronic inflammation in women with PCOS.

Relevant publication: Yes

- 16** Lía Nattero Chávez; Sara Alonso Díaz; Lucía Jiménez Mendiguchía; Ana García Cano; Elena Fernández Durán; Beatriz Dorado Avendaño; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. Sexual Dimorphism and Sex Steroids Influence Cardiovascular Autonomic Neuropathy in Patients With Type 1 Diabetes. DIABETES CARE. 17/09/2019.

DOI: 10.2337/dc19-1375

Type of production: Scientific paper

Position of signature: 8

Total no. authors: 8

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

**Impact source:** ISI**Impact index in year of publication:** 16.019**Relevant publication:** Yes**Category:** Science Edition - ENDOCRINOLOGY & METABOLISM**Journal in the top 25%:** Yes

- 17** Lia Nattero Chávez; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Systemic endocrinopathies (thyroid conditions and diabetes). Impact on postnatal life of the offspring. Fertility and Sterility. 111 - 6, pp. 1076 - 1091. ELSEVIER SCIENCE INC, 30/05/2019. Available on-line at: <<https://www.clinicalkey.es/#!/content/journal/1-s2.0-S0015028219304182>>. ISSN 0015-0282

DOI: 10.1016/j.fertnstert.2019.04.039**Type of production:** Scientific paper**Position of signature:** 1**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Total no. authors:** 3**Impact source:** ISI**Impact index in year of publication:** 6.312**Category:** Science Edition - OBSTETRICS & GYNECOLOGY**Journal in the top 25%:** Yes

Relevant results: Fetal programming may influence childhood and adult life, determining the risk of specific diseases. During earlier stages of pregnancy, the transfer of maternal thyroid hormones to the fetus is vital for adequate neurologic development. The presence of severe maternal thyroid dysfunction, particularly severe iodine deficiency, is devastating, leading to irreversible neurologic sequelae. Moreover, mild maternal thyroid conditions, such as a mild-to-moderate iodine deficiency, may also lead to milder neurologic and behavioral conditions later during the life of the offspring. Maternal dysglycemia due to pregestational diabetes or gestational diabetes mellitus is another common situation in which fetal development encounters a hostile environment. Hyperglycemia in utero may trigger metabolic conditions in the offspring, including abnormalities of glucose tolerance and weight excess. Physicians assisting pregnant women have to be aware about these conditions, because they may go unnoticed if not properly screened. Because an early diagnosis and appropriate management may prevent most of the possible negative consequences for the progeny, the prevention, early diagnosis, and proper management of these endocrine conditions should be offered to all women undergoing pregnancy. Here, we comprehensively review the current evidence about the effects of maternal thyroid dysfunction and maternal dysglycemia on the cognitive function and carbohydrate metabolism in the offspring, two prevalent conditions of utmost importance for the child's health and development.

Relevant publication: Yes

- 18** María Ángeles Martínez García; Samuel Moncayo; María Insenser; Rafael Montes Nieto; Elena Fernández Durán; Francisco Álvarez Blasco; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Postprandial inflammatory responses after oral glucose, lipid and protein challenges: Influence of obesity, sex and polycystic ovary syndrome. Clinical Nutrition. Edinburgh(United Kingdom): CHURCHILL LIVINGSTONE, 01/04/2019. ISSN 0261-5614

DOI: <http://dx.doi.org/10.1016/j.clnu.2019.03.027>**Type of production:** Scientific paper**Position of signature:** 7**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Total no. authors:** 8**Impact source:** ISI**Impact index in year of publication:** 6.360**Category:** Science Edition - NUTRITION & DIETETICS**Journal in the top 25%:** Yes

Relevant results: Glucose ingestion, as opposed to lipid and protein intake, results into the largest increase in leukocyte gene expression of inflammatory mediators. The expression of the anti-inflammatory cytokine IL10 was the largest observed here, suggesting a compensatory mechanisms against postprandial inflammation that may be blunted in obesity. However, these responses did not translate into the circulating concentrations of these inflammatory mediators during the immediate postprandial phase.

Relevant publication: Yes

- 19** Lia Nattero Chávez; Sandra Redondo López; Sara Alonso Díaz; Marta Garnica Ureña; Elena Fernández Durán; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. Association of cardiovascular autonomic dysfunction with peripheral arterial stiffness in patients with type 1 diabetes. *Journal of Clinical Endocrinology and Metabolism*. 104 - 7, pp. 2675 - 2684. ENDOCRINE SOC, 20/02/2019. Available on-line at: <<http://jcem.endojournals.org/content/98/3/1254.long>>. ISSN 0021-972X
DOI: 10.1210/jc.2018-02729
Type of production: Scientific paper
Position of signature: 7
Total no. authors: 7
Impact source: ISI
Impact index in year of publication: 5.399
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Category: ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: Yes
Relevant results: In type 1 diabetes, both peripheral AS and arteriosclerosis are associated to CAN. A simple method such as the ABI may identify a subset of patients with undiagnosed dysautonomia.
Relevant publication: Yes
- 20** Andrés Eduardo Ortiz Flores; Manuel Luque Ramírez; Elena Fernández Durán; Francisco Álvarez Blasco; Héctor Francisco Escobar Morreale. Diagnosis of disorders of glucose tolerance in women with polycystic ovary syndrome (PCOS) at a tertiary care center: fasting plasma glucose or oral glucose tolerance test?. *Metabolism*. pii: S0026-0495(19)3, New York, Grune & Stratton, 30/01/2019. ISSN 1532-8600
DOI: 10.1016/j.metabol.2019.01.015.
Type of production: Scientific paper
Position of signature: 2
Total no. authors: 5
Impact source: ISI
Impact index in year of publication: 6.139
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
Journal in the top 25%: Yes
Relevant results: BACKGROUND: The risk of developing prediabetes and type 2 diabetes (dysglycemia) may be increased in women with PCOS. Whether an oral glucose tolerance test (OGTT) should be performed routinely in all PCOS women at presentation or should be recommended only to a selected subset of patients is still controversial. BASIC PROCEDURES: At a tertiary care center, we conducted a retrospective, observational study including 400 women with PCOS submitted to an OGTT. Our primary objective was to assess the diagnostic agreement between two algorithms commonly used for the screening of dysglycemia in these women: i) relying only on fasting plasma glucose (FPG) or ii) considering both fasting and/or 120-min plasma glucose concentrations during an OGTT. We conducted the analysis considering all patients as a whole, and also after stratifying them by body weight, androgen concentrations and age. MAIN FINDINGS: The OGTT detected dysglycemia in 24.5% of patients, whereas only 14.3% women would have been diagnosed using FPG levels alone. The latter missed as many as 40% of women with dysglycemia in our series, including all cases of diabetes. Diagnostic agreement between both algorithms was only 0.55 (??=?0.103; 95% CI: 0.05-0.16). Areas under the receiver operating characteristic curve for dysglycemia were 0.86 (95%CI: 0.81-0.91) for FPG and 0.91 (95%CI=?0.87-0.95) for 120-min plasma glucose during the OGTT. FPG was not accurate in predicting dysglycemia in women with PCOS regardless of the presence of insulin resistance, weight excess, hyperandrogenemia and age. PRINCIPAL CONCLUSIONS: Relying on FPG alone is not adequate for the screening of disorders of glucose tolerance in women with PCOS; such diagnosis should rely on the results of an OGTT regardless of age, weight and/or androgen concentrations.
Relevant publication: Yes
- 21** María Lía Nattero Chávez; Sandra Redondo López; Sara Alonso Díaz; Marta Garnica Ureña; Elena Fernández Durán; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. The peripheral atherosclerotic profile in patients with type 1 diabetes mellitus warrants a thorough vascular assessment of asymptomatic patients. *Diabetes/Metabolism Research and Reviews*. e3088, Oxford, England : Wiley-Blackwell, c1999-, 19/10/2018. ISSN 1520-7560

**DOI:** 10.1002/dmrr.3088**Type of production:** Scientific paper**Position of signature:** 7**Total no. authors:** 7**Impact source:** ISI**Impact index in year of publication:** 3,904**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Category:** ENDOCRINOLOGY & METABOLISM - SCIE**Journal in the top 25%:** Yes**Relevant results:** Peripheral artery disease is often undiagnosed in asymptomatic patients with DM1. However, its presence may change medical management in a substantial percentage of cases, highlighting the potential benefit of a thorough vascular assessment on these patients.**Relevant publication:** Yes

- 22** Andrés Eduardo Ortiz Flores; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Pharmacotherapeutic management of comorbid polycystic ovary syndrome and diabetes. Expert Opin Pharmacother. pp. [Epub ahead of print]. London : Informa Healthcare, 05/10/2018. ISSN 1465-6566

DOI: 10.1080/14656566.2018.1528231**Type of production:** Scientific paper**Position of signature:** 2**Total no. authors:** 3**Impact source:** ISI**Impact index in year of publication:** 3.038**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** Science Edition - MEDICINE, GENERAL & INTERNAL**Relevant results:** Polycystic ovary syndrome (PCOS) is a common endocrine disorder in premenopausal women. Insulin resistance and glucose intolerance are very prevalent metabolic complications in women with PCOS, especially in those presenting with weight excess. Therapeutic strategies targeting insulin resistance in PCOS are of interest because of their overall safety and their beneficial effects on metabolic and reproductive features. Areas covered: The authors review systematically all of the available therapeutic interventions targeting insulin resistance and/or disturbances of glucose metabolism in women with PCOS. Expert opinion: The diagnosis of glucose tolerance disorders in women with PCOS requires an oral glucose tolerance test. Strategies addressing weight excess and abdominal adiposity, from lifestyle modification to insulin sensitizers, may improve insulin resistance and glucose tolerance in women with PCOS. However, amelioration of signs and symptoms of PCOS usually requires the loss of large amounts of weight for it to be noticeable. Bariatric surgery has emerged as the most successful approach for obese patients with PCOS, because glucose intolerance, diabetes, and PCOS resolve in most cases through follow-ups. At present, the role of novel drugs targeting insulin resistance and/or diabetes such as inositols, berberine, resveratrol, and incretin-based therapies are yet to be properly established.**Relevant publication:** Yes

- 23** Manuel Luque Ramírez; Lucía Jiménez Mendiguchía; Ana García Cano; Elena Fernández Durán; Verónica de Dios Rosa; Lia Nattero Chávez; Andrés Eduardo Ortiz Flores; Héctor Francisco Escobar Morreale. Certified testosterone immunoassays for hyperandrogenemia. Eur J Clin Invest. e13029., Oxford : Wiley, 19/09/2018. ISSN 1365-2362

DOI: 10.1111/eci.13029**Type of production:** Scientific paper**Position of signature:** 1**Total no. authors:** 8**Impact source:** ISI**Impact index in year of publication:** 2.784**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Category:** Science Edition - MEDICINE, GENERAL & INTERNAL**Journal in the top 25%:** Yes**Relevant results:** BACKGROUND: Testosterone (T) measurement in women are problematic leading to initiatives aiming to improve laboratory standardization of commercial assays. We assessed the impact on

the clinical diagnosis of functional hyperandrogenic disorders of a total T immunoassay recently certified by the Centers for Diseases Control and Prevention (CDC). **METHODS:** We conducted a cross-sectional study including 263 consecutive adult premenopausal women presenting with functional ovarian hyperandrogenism - including polycystic ovary syndrome (PCOS) - and 73 nonhyperandrogenic female volunteers who served to define reference ranges. Total T was measured by a local routine direct radioimmunoassay and by a CDC-certified immunochemiluminescence assay. The main outcome measures were total and calculated free T concentrations and percentage of patients with hyperandrogenemia. **RESULTS:** Both assays showed a poor concordance for total and calculated free T measurements. Hence, 147 (56%) and 109 (41%) of women had hyperandrogenemia with the routine and CDC-certified assays, respectively [k (95%CI): 0.538 (0.441-0.634)]. Free T levels calculated from total T using both assays showed similar correlations with metabolic variables. Women showing hyperandrogenemia by both methods had the worst metabolic profiles, yet women presenting with hyperandrogenemia only when using the CDC-certified assay did not show any significant difference compared to non-hyperandrogenic women in anthropometric or metabolic variables. Those women with hyperandrogenemia only when using the routine assay were more obese and insulin resistant than normoandrogenemic hirsute patients. **CONCLUSIONS:** An isolated androgen measurement, even a very specific one, is unlikely to identify the hyperandrogenic milieu that characterizes patients with functional ovarian hyperandrogenism and PCOS.

Relevant publication: Yes

- 24** R de Radamie; GA Martos-Moreno; C Lumbreras; M Chueca; Sergio Donnay; Manuel Luque Ramírez; RM Regojo; M Mendiola; D Hardisson; Jesús Argente; José Carlos Moreno. Frequent and Rare HABP2 Variants Are Not Associated with Increased Susceptibility to Familial Nonmedullary Thyroid Carcinoma in the Spanish Population. *Horm Res Paediatr*. Basel : Karger, 19/06/2018.

DOI: 10.1159/000487395

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Paediatrics

Impact index in year of publication: 2.324

Relevant results: The variant G534E is prevalent in the Spanish population (5.1%); however, p.E393Q is rare (< 1%) and none cosegregated with the FNMTc phenotype. The presence of the noninheritable V600E BRAF mutation in this family supports Knudson's "double-hit" hypothesis for cancer development and suggests the involvement of more than 1 gene in the clinical expression of FNMTc.

Relevant publication: Yes

- 25** Manuel Luque Ramírez; Verónica Sanz de Burgoa; en nombre de los participantes del estudio DIABETES. Impact of smoking cessation on estimated cardiovascular risk in Spanish type 2 diabetes mellitus patients: The DIABETES study. *Rev Clin Esp*. pii: S0014-2565(18)3, (Spain): 08/06/2018. ISSN 1578-1860

DOI: 10.1016/j.rce.2018.04.014

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Science Edition - MEDICINE, GENERAL & INTERNAL

Impact index in year of publication: 1,043

Relevant results: **AIMS:** To assess the cardiovascular risk according to the UKPDS risk engine; Framingham function and score comparing clinical characteristics of diabetes mellitus type 2 (DM2) patients according to their habits status. **PATIENTS AND METHODS:** A descriptive analysis was performed. A total of 890 Spanish patients with DM2 (444 smokers and 446 former-smokers) were included in a cross-sectional, observational, epidemiological multicenter nationwide study. Coronary heart disease risk at 10 years was calculated using the UKPDS risk score in both patient subgroups. Results were also compared with the Spanish calibrated (REGICOR) and updated Framingham risk scores. **RESULTS:** The estimated likelihood of coronary heart disease risk at 10 years according to the UKPDS score was significantly greater in smokers compared with former-smokers. This increased risk was greater in subjects with poorer blood glucose control, and was attenuated in women >60 years-old. The Framingham and UKPDS scores conferred a greater estimated risk than the REGICOR equation in Spanish diabetics. **CONCLUSIONS:** Quitting smoke in patients with DM2 is accompanied by a significant decrease in the estimated risk of coronary events as assessed by UKPDS. Our findings support the importance of quitting smoking among diabetic patients in order to reduce cardiovascular risk.

Relevant publication: Yes

- 26** Andrés Eduardo Ortiz Florez; Elisa Santacruz; Lucía Jiménez Mendiguchía; ana García Cano; Lia Nattero Chávez; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. Role of sampling times and serum cortisol cut-off concentrations on the routine assessment of adrenal function using the standard cosyntropin test in an academic hospital from Spain: a retrospective chart review. *BMJ Open*. 8 - 5, pp. e019273. (United Kingdom): [London] : BMJ Publishing Group Ltd, 2011-, 09/05/2018. ISSN 2044-6055

DOI: 10.1136/bmjopen-2017-019273

Type of production: Scientific paper

Position of signature: 7

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 7

Impact source: ISI

Category: Science Edition - MEDICINE, GENERAL & INTERNAL

Impact index in year of publication: 2.376

Relevant results: Sex-specific and assay-specific SC cut-off values improve the diagnostic accuracy of SST. For primary disease, a subnormal SC response at 30?min is a reliable marker of adrenal dysfunction. On the contrary, when central AI is suspected, 60?min SC measurement improves the diagnostic accuracy of the test.

Relevant publication: Yes

- 27** Mora Murri; María Insénser; Elena Fernández Durán; José Luis San Millán; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Non-targeted profiling of circulating microRNAs in women with polycystic ovary syndrome (PCOS): effects of obesity and sex hormones. *Metabolism*. pii: S0026-0495(18)3, New York, Grune & Stratton, 01/02/2018. ISSN 1532-8600

DOI: 10.1016/j.metabol.2018.01.011

Type of production: Scientific paper

Position of signature: 5

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 6

Impact source: ISI

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 6.513

Journal in the top 25%: Yes

Relevant results: PURPOSE: Circulating micro-ribonucleic acids (miRNAs) are small noncoding RNA molecules that influence gene transcription. We conducted the present profiling study to characterize the expression of circulating miRNAs in lean and obese patients with polycystic ovary syndrome (PCOS), the most common endocrine and metabolic disorder in premenopausal women. BASIC PROCEDURES: We selected 11 control women, 12 patients with PCOS and 12 men so that they were similar in terms of body mass index. Five control women, 6 men and 6 patients with PCOS had normal weight whereas 6 subjects per group were obese. We used miRCURY LNA™ Universal RT microRNA PCR for miRNA profiling. MAIN FINDINGS: The expression of 38 miRNAs and was different between subjects with PCOS and male and female controls. The differences in 15 miRNAs followed a pattern suggestive of androgenization characterized by expression levels that were similar in patients with PCOS and men but were different compared with those of control women. The expression of 13 miRNAs in women with PCOS was similar to that of control women and different compared with the expression observed in men, suggesting sexual dimorphism and, lastly, we observed 5 miRNAs that were expressed differently in women with PCOS compared with both men and control women, suggesting a specific abnormality in expression associated with the syndrome. Obesity interacted with the differences in several of these miRNAs, and the expression levels of many of them correlated with the hirsutism score, sex hormones and/or indexes of obesity, adiposity and metabolic dysfunction. PRINCIPAL CONCLUSIONS: The present results suggest that several serum miRNAs are influenced by PCOS, sex hormones and obesity. Our findings may guide the targeted search of miRNAs as clinically relevant markers for PCOS and its association with obesity and metabolic dysfunction in future studies.

Relevant publication: Yes

- 28** Lia Nattero Chávez; Manuel Luque Ramírez; Samuel Moncayo; Sara Alonso Díaz; Elena Fernández Durán; Sandra Redondo López; Marta Garnica Ureña; Héctor F. Escobar Morreale. Circulating soluble klotho is not associated with an elevated ankle-brachial index as a surrogate marker of early arterial calcification in patients with type 1 diabetes mellitus and no evidence of renal dysfunction. *Diabetes & Metabolism*. in press, ELSEVIER, 18/01/2018. Available on-line at: <<http://www.sciencedirect.com/science/article/pii/S1262363618300314>>. ISSN 1262-3636

DOI: <https://doi.org/10.1016/j.diabet.2018.01.009>

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 8

Impact source: ISI

Impact index in year of publication: 4.008

Relevant publication: Yes

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Journal in the top 25%: Yes

- 29** Manuel Luque Ramírez; Lia Nattero Chávez; Andrés Eduardo Ortiz Flores; Héctor Francisco Escobar Morreale. Combined oral contraceptives and/or antiandrogens versus insulin sensitizers for polycystic ovary syndrome: a systematic review and meta-analysis. *Hum Reprod Update*. OXFORD(United Kingdom): OXFORD UNIV PRESS, 27/12/2017. Available on-line at: <<https://academic.oup.com/humupd>>. ISSN 1355-4786

DOI: <https://doi.org/10.1093/humupd/dmx039>

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 4

Impact source: ISI

Impact index in year of publication: 11.852

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - REPRODUCTIVE BIOLOGY

Journal in the top 25%: Yes

Relevant results: BACKGROUND: Androgen excess is a key pathogenetic mechanism in polycystic ovary syndrome (PCOS), although hyperinsulinism also contributes to androgen secretion. Therapeutic approaches for adult patients not seeking fertility include combined oral contraceptives (COC), antiandrogens (AA) and/or insulin sensitizers, although these practices are supported by limited high-quality evidence. OBJECTIVE AND RATIONALE: We aimed to assess the efficacy and safety of these common treatments for PCOS by conducting a meta-analysis of RCTs with the following review questions: Which is the more appropriate therapeutic approach for hyperandrogenic symptoms, hyperandrogenemia, and ovulatory dysfunction in adult women with PCOS not seeking fertility; What is the impact on classic cardiometabolic risk factors of the more common treatments used in those women; Does the combination of the antiandrogenic therapy plus metformin have any impact on efficacy or cardiometabolic profile? SEARCH METHODS: We searched PubMed and EMBASE for articles published up to 16 September 2017. After deleting duplicates, the abstracts of 1522 articles were analysed. We subsequently excluded 1446 articles leaving 76 studies for full-text assessment of eligibility. Of them, 43 articles were excluded. Hence, 33 studies and 1521 women were included in the quantitative synthesis and in the meta-analyses. Meta-analyses calculated mean differences (MD), standardized mean differences (SMD), odds ratio (OR) and 95% CIs. Heterogeneity and inconsistency across studies was assessed by χ^2 test and Higgins's I^2 statistics. Quality and risk of bias of individual studies were assessed according to the Cochrane Handbook for Systematic Reviews of Interventions 5.1.0. We then used the approach recommended by the Grading of Recommendations, Assessments, Development, and Evaluation (GRADE) group to indicate the global quality of evidence for a selection of primary outcomes. OUTCOMES: Regarding efficacy, the MD in hirsutism score between COC and/or AA and metformin were not significant. The exclusion of one single study including most women with severe hirsutism yielded a significant effect in favour of COC and/or AA. When only those studies including an AA were compared with metformin, there were significant differences favouring antiandrogenic therapy. The combination of COC and/or AA with metformin was similar to COC and/or AA therapy alone in the whole group of patients. Post-intervention OR for the presence of regular menses favoured COC therapy. In terms of cardiometabolic impact, the MD in BMI were in favour of metformin. The negative effect of COC therapy on BMI was blunted by its combination with metformin. The MD in homeostasis model assessment of insulin resistance

(HOMA-IR) were also in favour of metformin therapy compared to COC and/or AA. The combination of COC and/or AA and metformin decreased MD in HOMA with respect to antiandrogenic therapy alone. There were no significant post-intervention SMD in circulating glucose levels between COC and/or AA and metformin. However, adding metformin to COC and/or AA yielded a beneficial effect on fasting glucose levels. Post-intervention OR for abnormal glucose tolerance showed no significant differences between COC and/or AA and metformin, although after excluding studies including an AA as a comparator (without COC) a significant effect in favour of metformin therapy was observed. There were no significant differences among therapies in lipid profile, blood pressure or prevalence of hypertension. The global quality of evidence was very low when addressing the impact of the treatments explored on prevalence of hypertension and lipid profiles, low in the case of hirsutism, BMI and blood pressure values, and high for endometrial protection and glucose tolerance. WIDER IMPLICATIONS: These data provide further scientific evidence for the choice of treatment of women with PCOS. COC and AA are more effective than metformin for hyperandrogeni...

Relevant publication: Yes

- 30** Macarena Alpañés; Francisco Álvarez Blasco; Elena Fernández Durán; Manuel Luque Ramírez; Héctor F. Escobar Morreale. Combined oral contraceptives plus spironolactone compared with metformin in women with polycystic ovary syndrome: a one-year randomized clinical trial. Eur J Endocrinol. 177 - 5, pp. 399 - 408. Bristol, UK : BioScientifica Ltd., 15/09/2017. Available on-line at: <<https://www.ncbi.nlm.nih.gov/pubmed/28912358>>. ISSN 0804-4643

DOI: 10.1530/EJE-17-0516

Type of production: Scientific paper

Position of signature: 4

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 5

Impact source: ISI

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Journal in the top 25%: Yes

Impact index in year of publication: 5,107

Relevant results: COC plus spironolactone was more effective than metformin for symptoms of PCOS showing similar safety and overall neutral effects on cardiometabolic risk factors.

Relevant publication: Yes

- 31** Rafael Montes Nieto; María Insenser; Mora Murri; Elena Fernández Durán; Miriam Ojeda Ojeda; María Ángeles Martínez García; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Plasma thiobarbituric acid reactive substances (TBARS) in young adults: obesity increases fasting levels only in men whereas glucose ingestion, and not protein or lipid intake, increases postprandial concentrations regardless of sex and obesity. Mol Nutr Food Res. 61 - 11, 19/07/2017. ISSN 1613-4125

DOI: 10.1002/mnfr.201700425

Type of production: Scientific paper

Position of signature: 7

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 8

Impact source: ISI

Category: Science Edition - FOOD SCIENCE & TECHNOLOGY

Journal in the top 25%: Yes

Impact index in year of publication: 5.151

Relevant results: SCOPE: Oxidative stress and damage participate in the pathophysiology of obesity and its metabolic complications. We studied the influence of sex, obesity and ingestion of different macronutrients on fasting and postprandial thiobarbituric acid reactive substances (TBARS), which can be considered as an index of lipid peroxidation and oxidative damage. METHODS AND RESULTS: We studied 19 men and 17 women, out of whom 9 men and 8 women had obesity. We collected blood samples in the fasting state and, on alternate days, following the ingestion of 300 kcal in the form of glucose, lipids or proteins. Fasting TBARS concentrations correlated with waist circumference and were increased in obese men compared with non-obese men. This increase was not, however, observed in women. TBARS concentrations showed a marked increase following the ingestion of glucose in parallel to the increase in plasma glucose when considering all subjects as a whole, but did not increase after the oral intake of lipids and proteins. CONCLUSION: Plasma TBARS concentrations are



increased in the fasting state only in obese men in association with abdominal adiposity, and increases markedly after the ingestion of glucose, but not after oral intake of lipids and proteins, regardless of sex and obesity.

Relevant publication: Yes

- 32** Héctor Francisco Escobar Morreale; Elisa Santacruz; Manuel Luque Ramírez; José Ignacio Botella Carretero. Prevalence of 'obesity-associated gonadal dysfunction' in severely obese men and women and its resolution after bariatric surgery: a systematic review and meta-analysis. Human Reproduction Update. 23 - 4, pp. 390 - 408. OXFORD UNIV PRESS, 09/05/2017. Available on-line at: <<https://academic.oup.com/humupd/article-abstract/doi/10.1093/humupd/dmx012/3807209/Prevalence-of-obesity-associated-gonadal?redirectedFrom=fulltext>>. ISSN 1355-4786

DOI: 10.1093/humupd/dmx012.

Type of production: Scientific paper

Position of signature: 3

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 4

Impact source: ISI

Impact index in year of publication: 11.852

Category: OBSTETRICS & GYNECOLOGY

Journal in the top 25%: Yes

Relevant results: Obesity-associated gonadal dysfunction is among the most prevalent comorbidities in patients with severe obesity and should be ruled out routinely during their initial diagnostic workup. Considering the excellent response regarding both PCOS and MOSH, bariatric surgery should be offered to severely obese patients presenting with obesity-associated gonadal dysfunction.

Relevant publication: Yes

- 33** Héctor Francisco Escobar Morreale; María Ángeles Martínez García; Rafael Montes Nieto; Elena Fernández Durán; Sara Temprano Carazo; Manuel Luque Ramírez. Effects of glucose ingestion on circulating inflammatory mediators: Influence of sex and weight excess. Clinical Nutrition. 36 - 2, pp. 522 - 529. Edimburgh(United Kingdom): CHURCHILL LIVINGSTONE, 29/01/2016. Available on-line at: <<http://www.clinicalnutritionjournal.com/article/S0261-5614%2816%2900042-X/abstract>>. ISSN 0261-5614

DOI: <http://dx.doi.org/10.1016/j.clnu.2016.01.015>

Type of production: Scientific paper

Position of signature: 6

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 6

Impact source: ISI

Impact index in year of publication: 4.548

Category: Science Edition - NUTRITION & DIETETICS

Journal in the top 25%: Yes

Relevant results: The circulating concentrations of markers of low-grade chronic inflammation in young healthy adults are not only influenced by obesity but also by abdominal adiposity, fasting and glucose ingestion and, in some cases, by sex and sex hormones. These influences should be considered when these markers are used as surrogate markers of the inflammatory milieu associated with obesity

Relevant publication: Yes

- 34** Rafael Montes Nieto; María Ángeles Martínez García; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Differences in analytical and biological results between older and newer lots of a widely used irisin immunoassay question the validity of previous studies. CLINICAL CHEMISTRY AND LABORATORY MEDICINE. 54 - 7, pp. e199 - 201. BERLIN(Germany): WALTER DE GRUYTER GMBH, 17/12/2015. Available on-line at: <<http://www.degruyter.com/view/j/cclm.ahead-of-print/cclm-2015-1071/cclm-2015-1071.xml>>. ISSN 1434-6621

DOI: 10.1515/cclm-2015-1071

Type of production: Scientific paper

Position of signature: 3

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 4

Impact source: ISI



Category: Science Edition - MEDICAL LABORATORY TECHNOLOGY

Impact index in year of publication: 3.017

Journal in the top 25%: Yes

Relevant publication: Yes

- 35** Berniza Calderón; Jesús M Gómez Martín; Belén Vega Piñero; A Martín Hidalgo; Julio Galindo; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale; José Ignacio Botella Carretero. Prevalence of male secondary hypogonadism in moderate to severe obesity and its relationship with insulin resistance and excess body weight. *Andrology*. 4 - 1, pp. 62 - 67. HOBOKEN(United States of America): WILEY-BLACKWELL, 11/12/2015. Available on-line at: <<http://onlinelibrary.wiley.com/doi/10.1111/andr.12135/abstract>>. ISSN 2047-2919

DOI: 10.1111/andr.12135

Type of production: Scientific paper

Format: Journal

Position of signature: 6

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 8

Corresponding author: No

Impact source: ISI

Category: ANDROLOGY

Impact index in year of publication: 2.515

Journal in the top 25%: Yes

Relevant results: Our data show the prevalence of MOSH in patients with moderate to severe obesity is high. Low circulating testosterone is associated with insulin resistance and low ejaculate volume with higher BMI and excess body weight. Semen analysis must be performed in these patients when considering fertility whether or not presenting low circulating testosterone.

Relevant publication: Yes

- 36** Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Targets to treat androgen excess in polycystic ovary syndrome. *Expert Opinion on Therapeutic Targets*. 19 - 11, pp. 1545 - 1560. London(United Kingdom): Taylor & Francis Group, 07/09/2015. Available on-line at: <<http://www.tandfonline.com/doi/full/10.1517/14728222.2015.1075511#abstract>>. ISSN 1472-8222

DOI: 10.1517/14728222.2015.1075511

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of review

Total no. authors: 2

Impact source: ISI

Category: Science Edition - PHARMACOLOGY & PHARMACY

Impact index in year of publication: 4.798

Journal in the top 25%: Yes

Relevant results: INTRODUCTION: The polycystic ovary syndrome (PCOS) is a common androgen disorder in reproductive-aged women. Excessive biosynthesis and secretion of androgens by steroidogenic tissues is its central pathogenetic mechanism. AREAS COVERED: The authors review the potential targets and new drugs to treat androgen excess in PCOS. Besides our lab's experience, a systematic search (MEDLINE, Cochrane library, ClinicalTrials.gov, EU Clinical Trials Register and hand-searching) regarding observational studies, randomized clinical trials, systematic reviews, meta-analyses and patents about this topic was performed. EXPERT OPINION: PCOS has a heterogeneous clinical presentation. It is unlikely that a single drug would cover all its possible manifestations. Available treatments for androgen excess are not free of side effects that are of particular concern in these women who suffer from cardiometabolic risk even without treatment. A precise characterization of the source of androgen excess must tailor antiandrogenic management in each woman, avoiding undesirable side effects.

Relevant publication: Yes

- 37** Manuel Luque Ramírez; Macarena Alpañés; Raul Sanchón; Elena Fernández Durán; Andrés Ortiz Florez; Héctor Francisco Escobar Morreale. Referral bias in female functional hyperandrogenism and polycystic ovary syndrome. *European Journal of Endocrinology*. 173 - 5, pp. 603 - 610. Bristol(United Kingdom): BioScientifica Ltd, 04/08/2015. ISSN 0804-4643

Type of production: Scientific paper

Format: Journal

**Position of signature:** 1**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Total no. authors:** 6**Impact source:** ISI**Category:** ENDOCRINOLOGY & METABOLISM**Impact index in year of publication:** 3.892**Journal in the top 25%:** Yes

Relevant results: Objective Women with polycystic ovary syndrome (PCOS) seeking health care in the US may be more obese and hyperandrogenic than those present in the general population. We aimed to assess the impact of referral bias on European women with functional androgen excess disorders. Design Cross-sectional study Methods We studied 2 groups of patients: i) 368 consecutive patients referred to our clinic for the study of functional hyperandrogenism (referral patients); ii) 57 consecutive premenopausal patients identified by screening during blood donation (unselected patients). We compared the anthropometric data from the groups of patients with those of two control populations: iii) a group of unselected premenopausal healthy female blood donors (unselected controls); and iv) data available from the local general premenopausal female population. Results Referral patients with functional hyperandrogenism were more hirsute, had higher percentage hyperandrogenemia, and fulfilled PCOS criteria more frequently than unselected patients. The prevalence of obesity in unselected controls was similar to that observed in the general population, whereas referral patients and unselected patients were obese more frequently. The prevalence of obesity was also higher among referral patients compared to unselected patients. Conclusion Referral bias influences the phenotype of patients with functional hyperandrogenism. Patients studied at the clinical setting may show more severe hyperandrogenic and obese phenotypes than patients from the general population, even though PCOS appears to be associated with weight excess also in the general European population. This fact should be considered when establishing reference values and control populations for clinical and research purposes.

Relevant publication: Yes

- 38** Macarena Alpañés; Manuel Luque Ramírez; M^a Angeles Martínez García; Elena Fernández Durán; Francisco Alvarez Blasco; Héctor Francisco Escobar Morreale. Influence of adrenal hyperandrogenism on the clinical and metabolic phenotype of women with polycystic ovary syndrome. Fertility and Sterility. 103 - 3, pp. 795 - 801. New York(United States of America): ELSEVIER SCIENCE INC, 10/01/2015. ISSN 0015-0282

Type of production: Scientific paper**Format:** Journal**Position of signature:** 2**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Science Edition - REPRODUCTIVE BIOLOGY**Impact index in year of publication:** 4.426**Journal in the top 25%:** Yes

Relevant results: The presence of AH in women with PCOS is associated with reduced insulin sensitivity and increased blood pressure but may have beneficial impact on the lipid profile. Obesity is the main determinant of the clustering of cardiovascular risk factors in PCOS women.

Relevant publication: Yes

- 39** Susana Borrueal; JF Moltó; Elena Fernández Durán; Francisco Álvarez Blasco; Manuel Luque Ramírez; Héctor F. Escobar Morreale. Surrogate Markers of Visceral Adiposity in Young Adults: Waist Circumference and Body Mass Index Are More Accurate than Waist Hip Ratio, Model of Adipose Distribution and Visceral Adiposity Index. PLoS One. 9 - 12, pp. e114112. San Francisco(United States of America): San Francisco, CA : Public Library of Science, 05/12/2014. Available on-line at: <<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0114112>>. ISSN 1932-6203

Type of production: Scientific paper**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Science Edition - MULTIDISCIPLINARY SCIENCES**Impact index in year of publication:** 3.234

Relevant results: Surrogate indexes of visceral adiposity, a major risk factor for metabolic and cardiovascular disorders, are routinely used in clinical practice because objective measurements of visceral adiposity are expensive, may involve exposure to radiation, and their availability is limited. We compared several surrogate

indexes of visceral adiposity with ultrasound assessment of subcutaneous and visceral adipose tissue depots in 99 young Caucasian adults, including 20 women without androgen excess, 53 women with polycystic ovary syndrome, and 26 men. Obesity was present in 7, 21, and 7 subjects, respectively. We obtained body mass index (BMI), waist circumference (WC), waist-hip ratio (WHR), model of adipose distribution (MOAD), visceral adiposity index (VAI), and ultrasound measurements of subcutaneous and visceral adipose tissue depots and hepatic steatosis. WC and BMI showed the strongest correlations with ultrasound measurements of visceral adiposity. Only WHR correlated with sex hormones. Linear stepwise regression models including VAI were only slightly stronger than models including BMI or WC in explaining the variability in the insulin sensitivity index (yet BMI and WC had higher individual standardized coefficients of regression), and these models were superior to those including WHR and MOAD. WC showed 0.94 (95% confidence interval 0.88-0.99) and BMI showed 0.91 (0.85-0.98) probability of identifying the presence of hepatic steatosis according to receiver operating characteristic curve analysis. In conclusion, WC and BMI not only the simplest to obtain, but are also the most accurate surrogate markers of visceral adiposity in young adults, and are good indicators of insulin resistance and powerful predictors of the presence of hepatic steatosis.

Relevant publication: Yes

- 40** Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Polycystic ovary syndrome as a paradigm for prehypertension, prediabetes, and preobesity. *Current Hypertension Reports*. 16 - 12, pp. 500. (United States of America): Springer, 12/10/2014. Available on-line at: <<http://link.springer.com/article/10.1007%2Fs11906-014-0500-6>>. ISSN 1522-6417

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: ISI

Category: Science Edition - PERIPHERAL VASCULAR DISEASE

Impact index in year of publication: 3.435

Relevant results: The polycystic ovary syndrome (PCOS) is a hyperandrogenic disorder affecting 5-10 % of premenopausal women. These patients gather multiple cardiovascular risk factors from early ages. Hence, PCOS is currently considered a paradigm of cardiometabolic disease. Research about its pathogenesis has grown over the last years, covering from the potential fetal developmental programming to the molecular basis of adipose tissue dysfunction, insulin resistance, inflammation, oxidative stress, sympathetic hyperactivity, and endothelial dysfunction. All these abnormalities put these patients at an increased risk of vascular events. Thus, practitioners attending these women must have a broad pathophysiological knowledge of PCOS. We here review recent scientific insights about its cardiometabolic phenotype focusing on the pathogenesis of obesity, type 2 diabetes mellitus, and hypertension. We emphasize that a diagnosis of PCOS, especially if accompanied by excess weight, must be followed by a complete and periodical cardiometabolic evaluation and by the aggressive management of the abnormalities identified, with the aim of preventing future cardiovascular morbidity.

Relevant publication: Yes

- 41** Héctor Francisco Escobar Morreale; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Manuel Luque Ramírez. The striking similarities in the metabolic associations of female androgen excess and male androgen deficiency. *Human Reproduction*. 29 - 10, pp. 2083 - 2091. OXFORD UNIV PRESS, 07/08/2014. Available on-line at: <<http://humrep.oxfordjournals.org/content/early/2014/08/07/humrep.deu198.short?rss=1>>. ISSN 0268-1161

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 4

Impact source: ISI

Category: Science Edition - REPRODUCTIVE BIOLOGY

Impact index in year of publication: 4.569

Journal in the top 25%: Yes

Relevant results: Androgen excess in women and androgen deficiency in men facilitate abdominal adiposity and related metabolic disorders. Moreover, obesity-associated gonadal dysfunction consists of hyperandrogenism in women but hypogonadism in men. We have reviewed the existing evidence on the interplay between sex steroids,

adipose tissue and lean mass distribution, and developed a novel hypothesis to explain these apparent paradoxes. We hypothesize that the most beneficial adipose tissue distribution and function is that of normal women, who have low androgen and high estrogen concentrations. Any imbalance favoring an increase in androgen levels in women, and the very high androgen levels characteristic of healthy men, influence adipose tissue distribution and function. Sex steroids determine a favorable (female) or unfavorable (male) body fat distribution and function. However, sex hormones also provide defensive mechanisms against visceral fat accumulation: androgens increase lean and muscle mass in men, decreasing the amount of visceral fat relative to total body mass and its negative consequences, whereas estrogens determine the metabolically safer deposition of body fat into the subcutaneous gluteal-femoral depot in women. This delicate equilibrium may be altered by the presence of gonadal dysfunction, a sedentary life-style or the normal ageing process leading to sarcopenia, and by the development of obesity leading to abdominal adiposity and metabolic disorders in both sexes. In conclusion, sex hormones and gonadal dysfunction play important roles in the pathogenesis of diabetes and its metabolic associations.

Relevant publication: Yes

- 42** Mora Murri; María Insenser; Manuel Luque; Héctor Francisco Escobar Morreale. Proteomic analysis of adipose tissue: informing diabetes research. Expert Review of Proteomics. 11 - 4, pp. 491 - 502. Lonfon(United Kingdom): Informa Healthcare, 31/03/2014. Available on-line at: <<http://informahealthcare.com/doi/abs/10.1586/14789450.2014.903158>>. ISSN 1478-9450

Type of production: Scientific paper

Position of signature: 3

Impact source: ISI

Impact index in year of publication: 2.896

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - BIOCHEMICAL RESEARCH METHODS

Journal in the top 25%: Yes

Relevant results: Diabetes, one of the most common endocrine diseases worldwide, results from complex pathophysiological mechanisms that are not fully understood. Adipose tissue is considered a major endocrine organ and plays a central role in the development of diabetes. The identification of the adipose tissue-derived factors that contribute to the onset and progression of diabetes will hopefully lead to the development of preventive and therapeutic interventions. Proteomic techniques may be useful tools for this purpose. In the present review, we have summarized the studies conducting adipose tissue proteomics in subjects with diabetes and insulin resistance, and discussed the proteins identified in these studies as candidates to exert important roles in these disorders.

Relevant publication: Yes

- 43** Manuel Luque-Ramírez; David Martí; Elena Fernández-Durán; Macarena Alpañés; Francisco Álvarez-Blasco; Héctor F. Escobar-Morreale. Office Blood Pressure, Ambulatory Blood Pressure Monitoring, and Echocardiographic Abnormalities in Women With Polycystic Ovary Syndrome: Role of Obesity and Androgen Excess. Hypertension. 63 - 3, pp. 624 - 629. Baltimore(United States of America): Lippincott Williams & Wilkins, 09/12/2013. Available on-line at: <<http://hyper.ahajournals.org/content/early/2013/12/09/HYPERTENSIONAHA.113.02468.full.pdf+html>>. ISSN 0194-911X

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 6

Impact source: ISI

Impact index in year of publication: 7.632

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - PERIPHERAL VASCULAR DISEASE

Journal in the top 25%: Yes

Relevant results: Women with PCOS and weight excess showed frequencies of previously undiagnosed hypertension that were similar to those of men with weight excess and higher than those observed in nonhyperandrogenic women. Male sex, weight excess and hypertension, the latter in men as well as in women with PCOS, increased left ventricular wall thickness. In summary, our results show that patients with classic PCOS and weight excess frequently have undiagnosed BP abnormalities, leading to target organ damage.

Relevant publication: Yes

- 44** Manuel Luque Ramírez; María Ángeles Martínez García; Rafael Montes Nieto; Elena Fernández Durán; María Insenser; Macarena Alpañés Buesa; Héctor Francisco Escobar Morreale. Sexual dimorphism in adipose tissue function as evidenced by circulating adipokine concentrations in the fasting state and after an oral glucose challenge. *Human Reproduction*. 28 - 7, pp. 1908 - 1918. OXFORD UNIV PRESS, 04/04/2013. Available on-line at: <<http://humrep.oxfordjournals.org/content/early/2013/04/03/humrep.det097.long>>. ISSN 0268-1161

Type of production: Scientific paper**Position of signature:** 1**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Impact index in year of publication:** 4.585**Category:** REPRODUCTIVE BIOLOGY**Journal in the top 25%:** Yes

Relevant results: Leptin and adiponectin concentrations were higher throughout the oGTT in women compared with men. Lipocalin-2 concentrations decreased during the oGTT in the whole group of study subjects. However, these levels remained higher in men with weight excess compared with normal weight men, whereas in women with weight excess lipocalin-2 levels at the end of the oGTT were lower compared with normal weight women. Sex was among the main determinants of the AUC of omentin-1 and leptin in linear regression models, and lower estradiol and testosterone concentrations were related to higher AUC of chemerin and omentin-1, respectively. Subjects with weight excess had higher AUC of chemerin and leptin and lower AUC of omentin-1 and adiponectin levels, independently of sex.

Relevant publication: Yes

- 45** Susana Borruel; Elena Fernández Durán; Macarena Alpañés Buesa; David Martí; Francisco Álvarez Blasco; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Global adiposity and thickness of intraperitoneal and mesenteric adipose tissue depots are increased in women with polycystic ovary syndrome (PCOS). *Journal of Clinical Endocrinology and Metabolism*. 98 - 3, pp. 1254 - 1263. ENDOCRINE SOC, 05/02/2013. Available on-line at: <<http://jcem.endojournals.org/content/98/3/1254.long>>. ISSN 0021-972X

Type of production: Scientific paper**Position of signature:** 6**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Impact index in year of publication:** 6.310**Category:** ENDOCRINOLOGY & METABOLISM**Journal in the top 25%:** Yes

Relevant results: Men and patients with PCOS had increased amounts of total body fat compared with control women. Men had increased thickness of intraabdominal adipose tissue depots compared with the control women, with the women with PCOS showing intermediate values that were also higher than those of control women in the case of ip and mesenteric fat thickness and was close to reaching statistical significance in the case of epicardial fat thickness. Women with PCOS also showed increased minimum sc fat thickness compared with the control women. Obesity increased the thickness of all of the adipose tissue depots in the 3 groups of subjects. Women with PCOS have higher global adiposity and increased amounts of visceral adipose tissue compared with control women, especially in the ip and mesenteric depots.

Relevant publication: Yes

- 46** María Ángeles Martínez García; Rafael Montes Nieto; Elena Fernández Durán; María Insenser; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Evidence for masculinization of adipokine gene expression in visceral and subcutaneous adipose tissue of obese women with polycystic ovary syndrome (PCOS). *Journal of Clinical Endocrinology and Metabolism*. 98 - 2, pp. E388 - E396. ENDOCRINE SOC, 21/01/2013. Available on-line at: <<http://jcem.endojournals.org/content/98/2/E388.long>>. ISSN 0021-972X

Type of production: Scientific paper**Position of signature:** 5**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Impact index in year of publication:** 6.310**Category:** ENDOCRINOLOGY & METABOLISM**Journal in the top 25%:** Yes

Relevant results: Expression of chemerin and lipocalin-2 was higher in VAT than in SAT in men and women with PCOS; the opposite was observed in control women. Omentin-1 expression was higher in VAT than in SAT in the three groups. No differences were observed in the skeletal muscle expression of these adipokines. Obesity increased serum chemerin and lipocalin-2 levels and tended to decrease omentin-1, irrespective of PCOS.

Relevant publication: Yes

- 47** Mora Murri; Manuel Luque Ramírez; María Insenser; Miriam Ojeda Ojeda; Héctor Francisco Escobar Morreale. Circulating markers of oxidative stress and polycystic ovary syndrome (PCOS): a systematic review and meta-analysis. Human Reproduction Update. 19 - 3, pp. 268 - 288. OXFORD UNIV PRESS, 09/01/2013. Available on-line at: <<http://humupd.oxfordjournals.org/content/19/3/268.long>>. ISSN 1355-4786

Type of production: Scientific paper

Position of signature: 2

Impact source: ISI

Impact index in year of publication: 8.657

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: OBSTETRICS & GYNECOLOGY

Journal in the top 25%: Yes

Relevant results: From 1633 potential studies identified electronically, 68 studies, including 4933 PCOS patients and 3671 controls, were selected. For each of nine circulating markers of oxidative stress, an individual meta-analysis was conducted. Compared with control women, patients with PCOS presented higher circulating concentrations of homocysteine (23% increase, SMD 0.6, 95CI, 0.4-0.8), malondialdehyde (47% increase, SMD 1.9, 95CI 1.2-2.6) and asymmetric dimethylarginine (36% increase, SMD 1.1, 95CI 0.6-1.6), and increased superoxide dismutase activity (34% increase, SMD 1.0, 95CI 0.5-1.4) and decreased glutathione levels (50% decrease, SMD -3.7, 95CI -6.2 to -1.2) and paraoxonase-1 activity (32% decrease, SMD -0.9, 95CI -1.3 to -0.4). Similar results were found when restricting the analyses to studies in which patients and controls were matched for age and body mass index.

Relevant publication: Yes

- 48** S Samino; María Insenser; M Vinaixa; Manuel Luque Ramírez; Miguel Ángel Lasunción; X Correig. Metabolic heterogeneity in polycystic ovary syndrome is determined by obesity: plasma metabolomic approach using GC-MS. Clinical Chemistry. 58 - 6, pp. 999 - 1009. AMER ASSOC CLINICAL CHEMISTRY, 06/2012. Available on-line at: <<http://www.clinchem.org/content/58/6/999.long>>. ISSN 0009-9147

Type of production: Scientific paper

Position of signature: 5

Impact source: ISI

Impact index in year of publication: 7.149

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: MEDICAL LABORATORY TECHNOLOGY

Journal in the top 25%: Yes

Relevant results: Patients with PCOS were hyperinsulinemic and insulin resistant compared with the controls. The increase in plasma long-chain fatty acids, such as linoleic and oleic acid, and glycerol in the obese patients with PCOS suggests increased lipolysis, possibly secondary to impaired insulin action at adipose tissue. Conversely, nonobese patients with PCOS showed a metabolic profile consisting of suppression of lipolysis and increased glucose utilization (increased lactic acid concentrations) in peripheral tissues, and PCOS patients as a whole showed decreased 2-ketoisocaproic and alanine concentrations, suggesting utilization of branched-chain amino acids for protein synthesis and not for gluconeogenesis. These metabolic processes required effective insulin signaling; therefore, insulin resistance was not universal in all tissues of these women, and different mechanisms possibly contributed to their hyperinsulinemia. PCOS was also associated with decreased α -tocopherol and cholesterol concentrations irrespective of obesity.

Relevant publication: Yes

- 49** Manuel Luque Ramírez; Francisco Álvarez Blasco; Macarena Alpañés; Héctor Francisco Escobar Morreale. Role of decreased circulating hepcidin concentrations in the iron excess of women with the polycystic ovary syndrome. Journal of Clinical Endocrinology and Metabolism. 96 - 3, pp. 846 - 852. ENDOCRINE SOC, 05/01/2011. Available on-line at: <<http://jcem.endojournals.org/content/96/3/846.long>>. ISSN 0021-972X

Type of production: Scientific paper

Position of signature: 1

Format: Journal

**Total no. authors:** 4**Impact source:** ISI**Impact index in year of publication:** 5.967**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** ENDOCRINOLOGY & METABOLISM**Journal in the top 25%:** Yes**Relevant results:** Patients with PCOS had reduced serum hepcidin concentrations that might contribute to their iron overload by favoring the intestinal absorption of iron. The imbalance between increased iron stores and reduced hepcidin levels was related to the insulin resistance and androgen excess characteristic of this syndrome.**Relevant publication:** Yes

- 50** Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. Role of androgen-mediated enhancement of erythropoiesis in the increased body iron stores of patients with polycystic ovary syndrome. *Fertility and Sterility*. 95 - 5, pp. 1730 - 1735. ELSEVIER SCIENCE INC, 03/01/2011. Available on-line at: <[http://www.fertstert.org/article/S0015-0282\(11\)00048-3/abstract](http://www.fertstert.org/article/S0015-0282(11)00048-3/abstract)>. ISSN 0015-0282

Type of production: Scientific paper**Format:** Journal**Position of signature:** 2**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** REPRODUCTIVE BIOLOGY**Impact index in year of publication:** 3.775**Journal in the top 25%:** Yes**Relevant results:** Serum ferritin levels increased in women presenting with PCOS, obesity, and/or abnormal glucose tolerance, but these disorders did not influence sTfR concentrations. The sTfR/ferritin ratio decreased with obesity and abnormal glucose tolerance, and its logarithm correlated inversely with body mass index, free T, and C-reactive protein levels and directly with the insulin sensitivity and disposition indexes. A stepwise multiple regression analysis indicated that the changes in the insulin sensitivity index explained 7% of the variability of the logarithm of sTfR/ferritin ratio.**Relevant publication:** Yes

- 51** Héctor Francisco Escobar Morreale; Manuel Luque Ramírez; Frank González. Circulating inflammatory markers in polycystic ovary syndrome: a systematic review and metaanalysis. *Fertility and Sterility*. 95 - 3, pp. 1048 - 1058. ELSEVIER SCIENCE INC, 17/12/2010. Available on-line at: <[http://www.fertstert.org/article/S0015-0282\(10\)02838-4/abstract](http://www.fertstert.org/article/S0015-0282(10)02838-4/abstract)>. ISSN 0015-0282

Type of production: Scientific paper**Format:** Journal**Position of signature:** 2**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** REPRODUCTIVE BIOLOGY**Impact index in year of publication:** 3.958**Journal in the top 25%:** Yes**Relevant results:** Metaanalysis of the 31 articles meeting inclusion criteria showed that circulating CRP was 96% higher in women with PCOS compared to controls without evidence of dissemination bias. These findings persisted after excluding five studies with mismatches in body mass, frequency of obesity, or both, between women with PCOS and controls. Metaanalyses involving 10 studies of IL-6, and nine studies of TNF- α revealed no statistically significant differences between PCOS and controls.**Relevant publication:** Yes

- 52** Mónica Marazuela; Amalia E Paniagua; MD Gahete; Tomás Lucas; Cristina Álvarez Escolá; R Manzaneres; J Carmeselle Teijeiro; Manuel Luque Ramírez; RM Luque; E Fernández Rodríguez; JP Castaño; Ignacio Bernabeu. Somatotroph tumor progression during pegvisomant therapy: a clinical and molecular study. *Journal of Clinical Endocrinology and Metabolism*. 96 - 2, pp. E251 - E259. ENDOCRINE SOC, 10/11/2010. Available on-line at: <<http://jcem.endojournals.org/content/96/2/E251.long>>. ISSN 0021-972X

Type of production: Scientific paper**Format:** Journal**Position of signature:** 8**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** ENDOCRINOLOGY & METABOLISM

**Impact index in year of publication:** 6.495**Journal in the top 25%:** Yes

Relevant results: No previous radiotherapy, shorter duration of prepegvisomant somatostatin analog therapy, and higher tumor expression of GH and insulin receptor could be risk factors for tumor growth during pegvisomant therapy.

Relevant publication: Yes

- 53** Ignacio Bernabeu; Mónica Marazuela; Tomás Lucas; L Loidi; Cristina Álvarez Escolá; Manuel Luque Ramírez; E Fernández Rodríguez; Amalia E Paniagua; C Quinteiro; Felipe F Casanueva. Pegvisomant-induced liver injury is related to the UGT1A1*28 polymorphism of Gilbert's syndrome. Journal of Clinical Endocrinology and Metabolism. 95 - 5, ENDOCRINE SOC, 05/03/2010. Available on-line at: <<http://jcem.endojournals.org/content/95/5/2147.long>>. ISSN 0021-972X

Type of production: Scientific paper**Format:** Journal**Position of signature:** 6**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** ENDOCRINOLOGY & METABOLISM**Impact index in year of publication:** 6.495**Journal in the top 25%:** Yes

Relevant results: The UGT1A1*28 genotype and male gender predict an increased incidence of liver function test abnormalities during pegvisomant therapy in acromegaly.

Relevant publication: Yes

- 54** Manuel Luque Ramírez; Macarena Alpañés; Héctor Francisco Escobar Morreale. The determinants of insulin sensitivity, beta-cell function, and glucose tolerance are different in patients with polycystic ovary syndrome and in women who do not have hyperandrogenism. Fertility and Sterility. 94 - 6, pp. 2214 - 2221. ELSEVIER SCIENCE INC, 25/01/2010. Available on-line at: <[http://www.fertstert.org/article/S0015-0282\(09\)04134-X/abstract](http://www.fertstert.org/article/S0015-0282(09)04134-X/abstract)>. ISSN 0015-0282

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Science Edition - REPRODUCTIVE BIOLOGY**Impact index in year of publication:** 3.958**Journal in the top 25%:** Yes

Relevant results: Obesity and age, but not PCOS, were associated with an increased frequency of abnormal glucose tolerance and diabetes. An imbalance between insulin resistance and secretion--translated into decreased insulin disposition index--predicted abnormal glucose tolerance in patients with PCOS and controls, yet these women differed in the factors associated with decreased insulin disposition. In patients with PCOS, hyperandrogenism, chronic inflammation, and family history of diabetes contributed to insulin resistance as the main pathogenetic mechanism. In nonhyperandrogenic women, familial aggregation of defective insulin secretion, adiposity, and increased body iron stores explained most of the decrease in insulin disposition.

Relevant publication: Yes

- 55** Ignacio Bernabeu; Cristina Álvarez Escolá; C Quinteiro; Tomás Lucas; Manel Puig Domingo; Manuel Luque Ramírez; Paz de Miguel Novoa; E Fernández Rodríguez; Irene Halperín; L Loidi; Felipe F Casanueva; Mónica Marazuela. The exon 3-deleted growth hormone receptor is associated with better response to pegvisomant therapy in acromegaly. Journal of Clinical Endocrinology and Metabolism. 95 - 1, pp. 222 - 229. ENDOCRINE SOC, 22/10/2009. Available on-line at: <<http://jcem.endojournals.org/content/95/1/222.long>>. ISSN 0021-972X

Type of production: Scientific paper**Format:** Journal**Position of signature:** 6**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** ENDOCRINOLOGY & METABOLISM**Impact index in year of publication:** 6.202**Journal in the top 25%:** Yes

Relevant results: The exon 3 deletion in the growth hormone receptor predicts an improved response to pegvisomant therapy in acromegaly.

Relevant publication: Yes

- 56** Francisco Álvarez Blasco; María Ángeles Martínez García; Manuel Luque Ramírez; N Parraza; José Luis San Millán; Héctor Francisco Escobar Morreale. Role of haptoglobin in polycystic ovary syndrome (PCOS), obesity and disorders of glucose tolerance in premenopausal women. PLoS One. 4 - 5, pp. e5606 - e5606. PUBLIC LIBRARY SCIENCE, 19/05/2009. Available on-line at: <<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0005606>>. ISSN 1932-6203

Type of production: Scientific paper**Position of signature:** 3**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** Science Edition - MULTIDISCIPLINARY SCIENCES**Impact index in year of publication:** 4.351

Relevant results: Serum haptoglobin concentrations in premenopausal women are largely dependent on the haptoglobin polymorphism and on the presence of obesity, with insulin resistance and chronic inflammation possibly modulating this relationship. The association of polycystic ovary syndrome with Hp(2) alleles suggests that the anti-oxidant and anti-inflammatory properties of haptoglobin may be reduced in these patients.

Relevant publication: Yes

- 57** María Ángeles Martínez García; Manuel Luque Ramírez; José Luis San Millán; Héctor Francisco Escobar Morreale. Body iron stores and glucose intolerance in premenopausal women: role of hyperandrogenism, insulin resistance and genomic variants related to inflammation, oxidative stress and iron metabolism. Diabetes Care. 32 - 8, pp. 1525 - 1530. AMER DIABETES ASSOC, 28/04/2009. Available on-line at: <<http://care.diabetesjournals.org/content/32/8/1525.long>>. ISSN 0149-5992

Type of production: Scientific paper**Position of signature:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** ENDOCRINOLOGY & METABOLISM**Impact index in year of publication:** 6.718**Journal in the top 25%:** Yes

Relevant results: Serum ferritin concentrations were increased in women presenting with PCOS and/or abnormal glucose tolerance, independent of obesity. A stepwise multivariate linear regression analysis retained menstrual dysfunction, free testosterone, insulin sensitivity index, the His63Asp variant in HFE, and abnormal glucose tolerance as significant predictors of the logarithm of ferritin levels, whereas CRP, haptoglobin, waist-to-hip ratio, or variants in the TNFalpha, TNFRSF1B, IL6, IL6ST, IL6Ralpha, PON1, and HFE Cys282Tyr mutation exerted no influence.

Relevant publication: Yes

- 58** Mónica Marazuela; Tomás Lucas; Manuel Puig Domingo; NG de la Torre; Paz de Miguel Novoa; Alejandra Durán Rodríguez Hervada; R Manzanares; Manuel Luque Ramírez; Irene Halperín; Felipe F Casanueva; Ignacio Bernabeu. Long-term treatment of acromegalic patients resistant to somatostatin analogs with the GH receptor antagonist pegvisomant: its efficacy in relation to gender and previous radiotherapy. European Journal of Endocrinology. 160 - 4, pp. 535 - 542. BIOSIENTIFICA LTD, 15/01/2009. Available on-line at: <<http://eje-online.org/content/160/4/535.long>>. ISSN 0804-4643

Type of production: Scientific paper**Position of signature:** 8**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Impact source:** ISI**Category:** ENDOCRINOLOGY & METABOLISM**Impact index in year of publication:** 3.539**Journal in the top 25%:** Yes

Relevant results: Long-term pegvisomant is a very effective therapy in resistant acromegaly. Male gender and prior radiotherapy influence the therapeutic response rate.

Relevant publication: Yes



- 59** Manuel Luque Ramírez; Covadonga Mendieta Azcona; JM del Rey Sánchez; M Maties; Héctor Francisco Escobar Morreale. Effects of an antiandrogenic oral contraceptive pill compared with metformin on blood coagulation tests and endothelial function in women with the polycystic ovary syndrome: influence of obesity and smoking. *European Journal of Endocrinology*. 160 - 3, pp. 469 - 480. BIOSCIENTIFICA LTD, 12/01/2009. Available on-line at: <<http://eje-online.org/content/160/3/469.long>>. ISSN 0804-4643

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 3.539

Journal in the top 25%: Yes

Relevant results: Blood clotting and endothelial function tests were similar among PCOS patients and controls with the exception of a higher platelet count in the former. Obesity increased circulating fibrinogen levels, prothrombin activity and platelet counts, and reduced prothrombin and activated partial thromboplastin times. Smoking increased fibrinogen levels, platelet counts, and prothrombin activity, and reduced prothrombin time, in relation to the larger waist circumference of smokers. Irrespective of the treatment received, PCOS patients showed a decrease in prothrombin time and an increase in prothrombin activity, with a parallel increase in homocysteine levels in metformin users. The activated partial thromboplastin time decreased markedly in the patients treated with Diane(35)Diario. Finally, flow-mediated dilation improved in non-smokers irrespective of the drug received, but worsened in smokers.

Relevant publication: Yes

- 60** Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. Serum visceral adipose tissue-derived serine protease inhibitor concentrations in human obesity and polycystic ovary syndrome. *Diabetes Care*. 32 - 1, pp. e6 - e6. AMER DIABETES ASSOC, 01/2009. Available on-line at: <<http://care.diabetesjournals.org/content/32/1/e6.long>>. ISSN 0149-5992

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 6.718

Journal in the top 25%: Yes

Relevant results: Serum vaspin concentrations in premenopausal women are not affected by PCOS, obesity, or glucose tolerance disorders. On the contrary, interventions ameliorating insulin resistance and glucose intolerance (weight loss and metformin) result in a decrease in serum vaspin levels, whereas interventions that might worsen insulin resistance and glucose tolerance (oral contraceptives) increase these levels. Overall, the changes in serum vaspin levels observed in our study may represent a compensatory mechanism aiming to maintain normal insulin sensitivity and glucose tolerance.

Relevant publication: Yes

- 61** Manuel Luque Ramírez; Francisco Álvarez Blasco; Héctor Francisco Escobar Morreale. Antiandrogenic contraceptives increase serum adiponectin in obese polycystic ovary syndrome patients. *Obesity (Silver Spring)*. 17 - 1, pp. 3 - 9. NATURE PUBLISHING GROUP, 06/11/2008. ISSN 1930-7381

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: NUTRITION & DIETETICS

Impact index in year of publication: 2.762

Relevant results: In obese PCOS women, treatment with Diane(35) Diario resulted in an increase in serum adiponectin levels and in the adiponectin/leptin ratio, in parallel with a marked decrease in serum androgen concentrations, whereas no statistically significant changes were observed during treatment with metformin. On the contrary, leptin concentrations did not show any statistically significant change during the study with any of the drugs studied here. In summary, our results might suggest a direct inhibitory effect of androgen excess on adiponectin secretion by adipocytes in obese PCOS women, supporting the hypothesis that androgen excess contributes to adipocyte dysfunction in these women.



Relevant publication: Yes

- 62** Héctor Francisco Escobar Morreale; José Ignacio Botella Carretero; María Ángeles Martínez García; Manuel Luque Ramírez; Francisco Álvarez Blasco; José Luis San Millán. Serum osteoprotegerin concentrations are decreased in women with the polycystic ovary syndrome. *European Journal of Endocrinology*. 159 - 3, pp. 225 - 232. BIOSIENTIFICA LTD, 25/06/2008. Available on-line at: <<http://eje-online.org/content/159/3/225.long>>. ISSN 0804-4643

Type of production: Scientific paper

Position of signature: 4

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Impact index in year of publication: 3.791

Category: ENDOCRINOLOGY & METABOLISM

Journal in the top 25%: Yes

Relevant results: Serum osteoprotegerin concentrations are reduced in PCOS patients independently of obesity. Considering the anti-inflammatory effects of osteoprotegerin, its reduced serum concentrations might contribute to the proinflammatory state and cardiovascular risk of PCOS patients.

Relevant publication: Yes

- 63** Manuel Luque Ramírez; Covadonga Mendieta Azcona; Francisco Álvarez Blasco; Héctor Francisco Escobar Morreale. Effects of metformin versus ethinyl-estradiol plus cyproterone acetate on ambulatory blood pressure monitoring and carotid intima media thickness in women with the polycystic ovary syndrome. *Fertility and Sterility*. 91 - 6, pp. 2527 - 2536. ELSEVIER SCIENCE INC, 18/06/2008. Available on-line at: <[http://www.fertstert.org/article/S0015-0282\(08\)00781-4/abstract](http://www.fertstert.org/article/S0015-0282(08)00781-4/abstract)>. ISSN 0015-0282

Type of production: Scientific paper

Position of signature: 1

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Impact index in year of publication: 4.167

Category: Science Edition - REPRODUCTIVE BIOLOGY

Journal in the top 25%: Yes

Relevant results: Metformin treatment decreased daytime ABPM recordings whereas Diane(35) Diario exerted the opposite effect. The safer blood pressure profile of metformin should be considered in PCOS patients who present with a history of hypertension or who are at risk for this disorder. Treatment with either Diane(35) Diario or metformin improved CIMT mean values.

Relevant publication: Yes

- 64** Dolores Moure; Eduardo Larrañaga; Luis Domínguez Gadea; Manuel Luque Ramírez; Lia Nattero; Antonio Gómez Pan; Mónica Marazuela. 99mTc-sestamibi as sole technique in selection of primary hyperparathyroidism patients for unilateral neck exploration. *Surgery*. 144 - 3, pp. 454 - 459. MOSBY-ELSEVIER, 14/05/2008. Available on-line at: <[http://www.surgjournal.com/article/S0039-6060\(08\)00354-1/abstract](http://www.surgjournal.com/article/S0039-6060(08)00354-1/abstract)>. ISSN 0039-6060

Type of production: Scientific paper

Position of signature: 4

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Impact index in year of publication: 3.389

Category: SURGERY

Journal in the top 25%: Yes

Relevant results: Patients with primary hyperparathyroidism and unequivocally positive preoperative (99m)Tc-sestamibi can safely be managed with unilateral neck exploration without additional localizing techniques.

Relevant publication: Yes

- 65** Manuel Luque Ramírez; Francisco Álvarez Blasco; Miguel Giovanni Uriol Rivera; Héctor Francisco Escobar Morreale. Serum uric acid concentration as non-classic cardiovascular risk factor in women with polycystic ovary syndrome: effect of treatment with ethinyl-estradiol plus cyproterone acetate versus metformin. *Human Reproduction*. 23 - 7, pp. 1594 - 1601. OXFORD UNIV PRESS, 27/03/2008. Available on-line at: <<http://humrep.oxfordjournals.org/content/23/7/1594.long>>. ISSN 0268-1161

**Type of production:** Scientific paper**Position of signature:** 1**Impact source:** ISI**Impact index in year of publication:** 3.773**Relevant results:** Obesity is the main determinant of serum uric acid concentrations in PCOS patients, yet amelioration of androgen excess with an antiandrogenic contraceptive pill results in a significant decrease in these levels, an effect that is not observed with metformin.**Relevant publication:** Yes**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** REPRODUCTIVE BIOLOGY**Journal in the top 25%:** Yes

- 66** José Ignacio Botella Carretero; Manuel Luque Ramírez; Francisco Álvarez Blasco; R Peromingo; José Luis San Millán; Héctor Francisco Escobar Morreale. The increase in serum visfatin after bariatric surgery in morbidly obese women is modulated by weight loss, waist circumference, and presence or absence of diabetes before surgery. *Obesity Surgery*. 18 - 8, pp. 1000 - 1006. SPRINGER, 19/03/2008. Available on-line at: <<http://link.springer.com/article/10.1007%2Fs11695-007-9369-7>>. ISSN 0960-8923

Type of production: Scientific paper**Position of signature:** 2**Impact source:** ISI**Impact index in year of publication:** 2.913**Relevant results:** Serum visfatin increased after bariatric surgery in relation to the amount of weight lost and to the changes in waist circumference, and this increase was higher in diabetic patients.**Relevant publication:** Yes**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** Surgery**Journal in the top 25%:** Yes

- 67** Manuel Luque Ramírez; Covadonga Mendieta Azcona; Francisco Álvarez Blasco; Héctor Francisco Escobar Morreale. Androgen excess is associated with the increased carotid intima-media thickness observed in young women with polycystic ovary syndrome. *Human Reproduction*. 22 - 12, pp. 3197 - 3203. OXFORD UNIV PRESS, 11/10/2007. ISSN 0268-1161

Type of production: Scientific paper**Position of signature:** 1**Impact source:** ISI**Impact index in year of publication:** 3.543**Relevant results:** Compared with control women, PCOS patients present with an increased carotid intima-media thickness, independent of obesity and related directly to androgen excess; this suggests that hyperandrogenism is associated with atherosclerosis and cardiovascular risk in these women.**Relevant publication:** Yes**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** REPRODUCTIVE BIOLOGY**Journal in the top 25%:** Yes

- 68** José Ignacio Botella Carretero; Francisco Álvarez Blasco; María Ángeles Martínez García; Manuel Luque Ramírez; José Luis San Millán; Héctor Francisco Escobar Morreale. The decrease in serum IL-18 levels after bariatric surgery in morbidly obese women is a time-dependent event. *Obesity Surgery*. 17 - 9, pp. 1199 - 1208. SPRINGER, 09/2007. Available on-line at: <<http://link.springer.com/article/10.1007%2Fs11695-007-9369-7>>. ISSN 0960-8923

Type of production: Scientific paper**Position of signature:** 4**Impact source:** ISI**Impact index in year of publication:** 2.852**Relevant results:** Serum IL-18 levels decrease after bariatric surgery in a time-dependent manner, in relation to the reduction in waist circumference. The fact that the amelioration of the obesity-associated inflammatory process**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** Surgery**Journal in the top 25%:** Yes

requires time and not only weight loss, might contribute to explain early non-surgical cardiovascular complications of bariatric surgery.

Relevant publication: Yes

- 69** Manuel Luque Ramírez; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Raul Sanchón; José Luis San Millán; Héctor Francisco Escobar Morreale. The increased body iron stores of obese women with polycystic ovary syndrome are a consequence of insulin resistance and hyperinsulinism, and do not result from reduced menstrual losses. *Diabetes Care*. 30 - 9, pp. 2309 - 2313. AMER DIABETES ASSOC, 29/05/2007. Available on-line at: <<http://care.diabetesjournals.org/content/30/9/2309.long>>. ISSN 0149-5992

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 7.851

Journal in the top 25%: Yes

Relevant results: Our results suggest that insulin resistance and hyperinsulinism, and not the reduced menstrual losses secondary to from oligo- or amenorrhea, are responsible of the increased ferritin levels and body iron stores found in overweight and obese women with PCOS.

Relevant publication: Yes

- 70** Manuel Luque Ramírez; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Elena Martínez Bermejo; Miguel Ángel Lasunción; Héctor Francisco Escobar Morreale. Comparison of ethinyl-estradiol plus cyproterone acetate versus metformin effects on classic metabolic cardiovascular risk factors in women with the polycystic ovary syndrome. *Journal of Clinical Endocrinology and Metabolism*. 92 - 7, pp. 2453 - 2461. ENDOCRINE SOC, 10/04/2007. Available on-line at: <<http://jcem.endojournals.org/content/92/7/2453.long>>. ISSN 0021-972X

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 5.493

Journal in the top 25%: Yes

Relevant results: Diane(35) Diario appears to be superior to metformin for the control of hyperandrogenism and for the restoration of menstrual regularity in PCOS patients, and it is not associated with any clinically relevant worsening in the classic metabolic cardiovascular risk profile of these women.

Relevant publication: Yes

- 71** Manuel Luque Ramírez; Francisco Álvarez Blasco; Covadonga Mendieta Azcona; José Ignacio Botella Carretero; Héctor Francisco Escobar Morreale. Obesity is the major determinant of the abnormalities in blood pressure found in young women with the polycystic ovary syndrome. *Journal of Clinical Endocrinology and Metabolism*. 92 - 6, pp. 2141 - 2148. ENDOCRINE SOC, 27/03/2007. Available on-line at: <<http://jcem.endojournals.org/content/92/6/2141.long>>. ISSN 0021-972X

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 5.493

Journal in the top 25%: Yes

Relevant results: Abnormalities in the regulation of blood pressure are common in young women with PCOS, yet, with the exception of the nondipper pattern, these abnormalities result from the frequent association of this syndrome with obesity.

Relevant publication: Yes

- 72** José Ignacio Botella Carretero; Manuel Luque Ramírez; Francisco Álvarez Blasco; José Luis San Millán; Héctor Francisco Escobar Morreale. Mutations in the hereditary hemochromatosis gene are not associated with the increased body iron stores observed in overweight and obese women with polycystic ovary

disease. Diabetes Care. 29 - 11, pp. 2556 - 2556. AMER DIABETES ASSOC, 11/2006. Available on-line at: <<http://care.diabetesjournals.org/content/29/11/2556.2.long>>. ISSN 0149-5992

Type of production: Scientific paper

Position of signature: 2

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: ENDOCRINOLOGY & METABOLISM

Journal in the top 25%: Yes

Impact source: ISI

Impact index in year of publication: 7.912

Relevant results: PCOS is not associated with the C282Y and H63D mutations in HFE, and these mutations did not influence serum ferritin levels in our series.

Relevant publication: Yes

- 73** José Luis San Millán; Francisco Álvarez Blasco; Manuel Luque Ramírez; José Ignacio Botella Carretero; Héctor Francisco Escobar Morreale. The PON1-108C/T polymorphism, and not the polycystic ovary syndrome, is an important determinant of reduced serum paraoxonase activity in premenopausal women. Human Reproduction. 21 - 12, pp. 3157 - 3161. OXFORD UNIV PRESS, 31/07/2006. Available on-line at: <<http://humrep.oxfordjournals.org/content/21/12/3157.long>>. ISSN 0268-1161

Type of production: Scientific paper

Position of signature: 3

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: REPRODUCTIVE BIOLOGY

Journal in the top 25%: Yes

Impact source: ISI

Impact index in year of publication: 3.769

Relevant results: In premenopausal women from the Spanish population, the PON1-108C/T polymorphism, and not PCOS, is an important determinant of serum paraoxonase activity.

Relevant publication: Yes

- 74** Héctor Francisco Escobar Morreale; Gema Villuendas; José Ignacio Botella Carretero; Francisco Álvarez Blasco; Raul Sanchón; Manuel Luque Ramírez; José Luis San Millán. Adiponectin and resistin in PCOS: a clinical, biochemical and molecular genetic study. Human Reproduction. 21 - 9, pp. 2257 - 2265. OXFORD UNIV PRESS, 04/05/2006. Available on-line at: <<http://humrep.oxfordjournals.org/content/21/9/2257.long>>. ISSN 0268-1161

Type of production: Scientific paper

Position of signature: 6

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: REPRODUCTIVE BIOLOGY

Journal in the top 25%: Yes

Impact source: ISI

Impact index in year of publication: 3.769

Relevant results: PCOS patients present with hypoadiponectinaemia, in relation with abdominal adiposity and hyperandrogenism. Our results suggest that hyperandrogenism and abdominal obesity, by reducing the serum levels of the insulin sensitizer adipokine adiponectin, might contribute to the insulin resistance of PCOS.

Relevant publication: Yes

- 75** Manuel Luque Ramírez; José Luis San Millán; Héctor Francisco Escobar Morreale. Genomic variants in polycystic ovary syndrome. Clinica Chimica Acta. 366 - 1-2, pp. 14 - 26. ELSEVIER SCIENCE BV, 07/12/2005. Available on-line at: <<http://www.sciencedirect.com/science/article/pii/S0009898105006364>>. ISSN 0009-8981

Type of production: Scientific paper

Position of signature: 1

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: MEDICAL LABORATORY TECHNOLOGY

Impact source: ISI

Impact index in year of publication: 2.149

Relevant results: Mounting evidence suggest at present a complex model of inheritance for PCOS, in which predisposing and protecting genomic variants interact with environmental factors such as obesity and a sedentary lifestyle, finally leading to the classic phenotype of this syndrome. The association of hyperandrogenism, insulin



resistance and chronic inflammation raised the possibility of an increase risk of cardiovascular disease in women suffering from PCOS.

Relevant publication: Yes

- 76** Héctor Francisco Escobar Morreale; Manuel Luque Ramírez; Francisco Álvarez Blasco; José Ignacio Botella Carretero; José Sancho; José Luis San Millán. Body iron stores are increased in overweight and obese women with polycystic ovary syndrome. *Diabetes Care*. 28 - 8, pp. 2042 - 2044. AMER DIABETES ASSOC, 08/2005. Available on-line at: <<http://care.diabetesjournals.org/content/28/8/2042.long>>. ISSN 0149-5992

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 7.844

Journal in the top 25%: Yes

Relevant results: Our results suggest that insulin resistance and hyperinsulinism, and not the reduced menstrual losses secondary to from oligo- or amenorrhea, are responsible of the increased ferritin levels and body iron stores found in overweight and obese women with PCOS.

Relevant publication: Yes

- 77** José Ignacio Botella Carretero; Francisco Álvarez Blasco; José Luis San Millán; Manuel Luque Ramírez; José Sancho; Paolo Moghetti; Héctor Francisco Escobar Morreale. A study of the hexose-6-phosphate dehydrogenase gene R453Q and 11bhydroxysteroid dehydrogenase type 1 gene 83557insA polymorphisms in the polycystic ovary syndrome. *Journal of Clinical Endocrinology and Metabolism*. 90 - 7, pp. 4157 - 4162. ENDOCRINE SOC, 12/04/2005. Available on-line at: <<http://jcem.endojournals.org/content/90/7/4157.long>>. ISSN 0021-972X

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 6.020

Journal in the top 25%: Yes

Relevant results: Digenic triallelic genotypes of the H6PD R453Q variant and HSD11B1 83557insA mutation do not always cause cortisone reductase deficiency. On the contrary, the H6PD R453Q variant is associated with the polycystic ovary syndrome and might influence its phenotype by influencing adrenal activity.

Relevant publication: Yes

- 78** Héctor Francisco Escobar Morreale; Manuel Luque Ramírez; José Luis San Millán. The molecular-genetic basis of functional hyperandrogenism and the polycystic ovary syndrome. *Endocrine Reviews*. 26 - 2, pp. 251 - 282. ENDOCRINE SOC, 23/11/2004. Available on-line at: <<http://edrv.endojournals.org/content/26/2/251.long>>. ISSN 0163-769X

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 18.784

Journal in the top 25%: Yes

Relevant results: Functional hyperandrogenism and PCOS appear to be complex multigenic disorders, arising from the interaction of predisposing and protective genetic variants that might have been selected during evolution because of a previous survival advantage, with environmental influences that play an important role in the expression of the hyperandrogenic phenotype. Among others, genomic variants in genes pertaining to the regulation of androgen biosynthesis, insulin resistance, metabolic syndrome, and proinflammatory genotypes are involved in the genetic predisposition to functional hyperandrogenism and PCOS. Progress in this area requires adequately sized multicenter collaborative studies in which modifying environmental factors such as ethnicity, diet, and lifestyle are identified with precision.

Relevant publication: Yes

- 79** Esteban Pérez Rodríguez; David Jiménez; Gema Díaz; Iván Pérez Walton; Manuel Luque Ramírez; Carmen Guillén; Eva Mañas; Roger D Yusen. Incidence of air travel-related pulmonary embolism at the Madrid-Barajas airport. Archives of Internal Medicine. 163 - 22, pp. 2766 - 2770. AMER MEDICAL ASSOC, 08/12/2003. Available on-line at: <<http://archinte.jamanetwork.com/article.aspx?articleid=757503>>. ISSN 0003-9926
Type of production: Scientific paper
Position of signature: 5
Impact source: ISI
Impact index in year of publication: 6.758
Relevant results: Air travel is a risk factor for PTE, and the incidence of PTE increases with the duration of the air travel. However, the low incidence of PTE among long-distance passengers, similar to that observed in other international airports, does not justify social alarm.
Relevant publication: Yes
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: MEDICINE, GENERAL & INTERNAL
Journal in the top 25%: Yes
- 80** Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. Diagnostic challenges in non-classic congenital adrenal hyperplasia. Fertility and Reproductive Outcomes in different forms of congenital adrenal hyperplasia. pp. 53 - 61. Springer, 23/09/2021. Available on-line at: <<https://doi.org/10.1007/978-3-030-82591-1>>. ISBN 978-3-030-82590-4
Type of production: Book chapter
Position of signature: 2
Total no. authors: 2
Relevant publication: Yes
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 81** Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Hiperandrogenismo. Manual del Residente de Endocrinología y Nutrición. Sociedad Española de Endocrinología y Nutrición, 22/06/2015. ISBN 978-84-606-8570-8
Type of production: Book chapter
Position of signature: 1
Total no. authors: 2
Relevant publication: Yes
Format: Book
Degree of contribution: Author or co-author of chapter in book
Corresponding author: Yes
- 82** Jose Ignacio Botella Carretero; Manuel Luque Ramírez; Francisco Álvarez Blasco; Macarena Alpañés Buesa; María Belén Roldán Martín. Manual de Endocrinología y Nutrición 4ª Edición. Manual de Endocrinología y Nutrición 4ª Edición. Madrid(Spain): Novo Nordisk, 13/03/2017. ISBN 978-84-944293-4-7
Type of production: Scientific book or monograph
Format: Book
Degree of contribution: Author or co-author of entire book
Relevant publication: Yes
- 83** Francisco Álvarez Blasco; Macarena Alpañés Buesa; Ricardo Batanero Maguregui; Cristina Colom Comi; Elena Martínez Bermejo; Inka Miñambres Donaire; Pedro José Pinés Corrales; Raul Sanchón Rodríguez; Manuel Luque Ramírez. Endocrinología, metabolismo y nutrición. Manual CTO de Medicina y Cirugía 9ª Edición. Madrid(Spain): Grupo CTO Editorial, 02/11/2014. ISBN 978-84-16153-22-0
Legal deposit: M-23037-2014
Type of production: Scientific book or monograph
Format: Book
Degree of contribution: Author or co-author of entire book
Relevant publication: Yes
- 84** Edurne Lecumberri; María Lía Nattero Chávez; Johnatan Quiñones Silva; Sara Alonso Díaz; Elena Fernández Durán; Beatriz Dorado Avendaño; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. Impact of excluding hyperglycemia from international diabetes federation metabolic syndrome diagnostic criteria on

prevalence of the syndrome and its association with microvascular complications, in adult patients with type 1 diabetes. Endocrine. Epub ahead of print, Springer Nature, 28/03/2022. ISSN 1355-008X

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 3.925

Position of publication: 83

No. of journals in the cat.: 146

Relevant results: Background We aimed to determine, in patients with type 1 diabetes (T1DM), the impact of excluding hyperglycemia as a criterion from the International Diabetes Federation (IDF) definition of the metabolic syndrome (MetS), both on its prevalence and on its association with micro and macrovascular complications and markers of subclinical inflammation. Methods A cross-sectional design, including 280 patients with T1DM. We defined MetS by three different models: (i) the standard IDF criteria, (ii) a modification consisting of excluding of hyperglycemia as a criterion (modified IDF criteria) and (iii) a modification consisting in changing the hyperglycemia by insulin resistance (MetS+IR model) defined by the estimated glucose disposal rate. Microvascular complications and cardioautonomic neuropathy were assessed. We measured an inflammatory panel including high sensitivity C reactive protein, erythrocyte sedimentation rate, homocysteine, and fibrinogen concentrations. Results After excluding hyperglycemia, the prevalence of MetS was 6.4% (95%CI: 4.1 to 9.9) compared with 20.7% (95%CI: 16.3 to 25.8) using standard IDF criteria. After adjusting for duration of diabetes, all three MetS definitions increased the odds for having microvascular complications [OR: 6.012 (2.208–16.307) for modified definition; OR: 5.176 (2.555–10.486) for standard definition and [OR: 3.374 (1.649–8.456) for MetS+IR model]. However, the both modified IDF models for MetS showed better predictive performance than standard criteria for suffering from neuropathy, nephropathy, cardiovascular disease and were associated with markers of subclinical inflammation. Conclusions The prevalence of MetS significantly varies as a function whether or not hyperglycemia is included as a diagnostic criterion. The subset of patients fulfilling the modified MetS definitions may reflect better the concept of metabolic syndrome in T1DM. These modified definitions were accompanied by a poorer metabolic control and lipid profile, showing the worse inflammatory biomarker profiles and higher odds for micro- and macrovascular complications. In patients with T1DM, the inclusion of insulin resistance instead of hyperglycemia as a criterion of MetS may be of interest in routine clinical practice.

- 85** Nattero Chávez; Martínez García; Redondo López; Fernández Durán; Dorado Avendaño; Escobar Morreale; Luque Ramírez. High serum copeptin may be a marker of an increased carotid intima-media thickness in asymptomatic patients with type 1 diabetes. Journal of Diabetes and its Complications. Epub ahead of print, (United States of America): New York, NY : Elsevier Science Pub. Co., c1992-, 11/11/2021. ISSN 1056-8727

DOI: 10.1016/j.jdiacomp.2021.108085

Type of production: Scientific paper

Format: Journal

Position of signature: 7

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 7

Impact source: ISI

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 3.219

Relevant results: We aimed to study the association of copeptin with carotid intima-media thickness in 60 patients with type 1 diabetes (T1DM-patients). Our results suggest that copeptin might improve the stratification of cardiovascular risk in T1DM-patients. Further research is needed to determine the value in identifying carotid disease of this biochemical marker.

- 86** Manuel Luque Ramírez; Andrés Eduardo Ortiz Flores; Lía Nattero Chávez; Héctor Francisco Escobar Morreale. Apparent mineralocorticoid excess as a side effect of ketoconazole therapy in a patient with Cushing's disease. Clin Endocrinol (Oxf). Epub ahead of print, Oxford, Blackwell Scientific Publications, 30/10/2019. ISSN 1365-2265

DOI: 10.1111/cen.14118

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: ISI

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 3.380

- 87** Andrés Eduardo Ortiz Florez; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Síndrome de ovario poliquístico en la mujer adulta. MED CLIN-BARCELONA. Barcelona(Spain): ELSEVIER DOYMA SL, 08/01/2019. ISSN 0025-7753

DOI: 10.1016/j.medcli.2018.11.019

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Medicina, General & Internal

Impact index in year of publication: 1.635

Relevant results: Polycystic ovary syndrome is the most prevalent endocrine-metabolic pathology in pre-menopausal women. Its etiopathogenesis is complex, multifactorial and heterogeneous, including the interaction of genetic, epigenetic and environmental factors. Androgenic excess constitutes the disease's main physiopathological mechanism and results in reproductive, metabolic and cosmetic alterations which negatively impact these patients' quality of life. The criteria established in the Rotterdam consensus and their correct application form the necessary basis for this syndrome's proper diagnosis. In the absence of an aetiological treatment, the aim is to improve the clinical signs and symptoms derived from hyperandrogenism, ovarian dysfunction and existing metabolic complications, and, therefore, they must be chronic and individualised.

- 88** Manuel Luque Ramírez; Héctor F. Escobar Morreale. Adrenal Hyperandrogenism and Polycystic Ovary Syndrome. Curr Pharm Des. 22 - 36, pp. 5588 - 5602. (Holland): Schiphol, The Netherlands : Bentham Science Publishers, c1995-, 20/07/2016. Available on-line at: <<http://benthamscience.com/journals/current-pharmaceutical-design/article/144104/>>. ISSN 1381-6128

PMID: 27510480

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Total no. authors: 2

Impact source: ISI

Category: Science Edition - PHARMACOLOGY & PHARMACY

Impact index in year of publication: 2.611

Relevant results: AH is frequent in patients with PCOS yet unraveling its consequences for the management of this disorder requires future longitudinal studies.

- 89** Miriam Ojeda Ojeda; María Ángeles Martínez García; Macarena Alpañés Buesa; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Association of TLR2 S450S and ICAM1 K469E polymorphisms with polycystic ovary syndrome (PCOS) and obesity. J Reprod Immunol. 113, pp. 9 - 15. (Ireland): Amsterdam, Elsevier/North-Holland Biomedical Press, 09/10/2015. Available on-line at: <<http://www.jrjournal.org/article/S0165-0378%2815%2930030-9/abstract>>. ISSN 0165-0378

PMID: 26498675

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 5

Impact source: ISI

Category: Science Edition - REPRODUCTIVE BIOLOGY

Impact index in year of publication: 3.202

Relevant results: TLR2 S450S and ICAM1 K469E polymorphisms may be associated with PCOS and metabolic comorbidities in obese women.

- 90** María Gómez-Posada; Joaquín Gómez-Ramírez; Manuel Luque-Ramírez; Mercedes Guijarro; Elena Martín-Pérez; Ana Rodríguez-Sánchez; Iñigo García-Sanz; Eduardo Larrañaga. Non-functional metastatic parathyroid carcinoma in the setting of multiple endocrine neoplasia type 2A syndrome. Surgery Research and Practice. 2014 - 731481, New York(United States of America): Hidawi Publishing Corporation, 20/02/2014. Available on-line at: <<http://dx.doi.org/10.1155/2014/731481>>. ISSN 2356-6124

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Relevant results: Parathyroid carcinoma is a very rare malignancy. It has been associated with hyperparathyroidism-jaw tumour syndrome, familial isolated primary hyperparathyroidism, and multiple endocrine neoplasia type 1 (MEN-1) and 2A (MEN-2A) syndromes. We report a 54-year-old man with a MEN-2A which presents with a nonfunctional metastatic parathyroid carcinoma and a pheochromocytoma in the absence of medullary thyroid carcinoma. Only a few cases of parathyroid carcinoma have been reported in the literature associated with this syndrome.

- 91** Gemma Sesmilo; Sonia Gaztambide; Eva Venegas; Antonio Picó; Carlos Del Pozo; Concepción Blanco; Elena Torres; Cristina Álvarez Escolà; Carmen Fajardo; Rogelio García; Rosa Cámara; Ignacio Bernabeu; Alfonso Soto; Carles Villabona; Alicia Serracarla; Irene Halperin; Victoria Alcázar; Elisabet Palomera; Susan M Webb. Changes in acromegaly treatment over four decades in Spain: analysis of the Spanish Acromegaly Registry (REA). Pituitary. 16 - 1, pp. 115 - 121. Norwell, MA : Kluwer Academic Publishers, 1998-, 03/2013. ISSN 1573-7403

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 2.222

- 92** Manuel Luque Ramírez; Joaquín Gómez Ramírez; Andrea Azcárate Villalón; Elena Martín Pérez; Eduardo Larrañaga Barrera. Rare adverse effect of discontinuation of levothyroxine treatment for (131)I ablation of thyroid remnant in a patient with differentiated thyroid cancer. Endocrinología y Nutrición. 60 - 7, pp. 412 - 414. Barcelona : Elsevier Doyma, 12/09/2012. Available on-line at: <<http://www.sciencedirect.com/science/article/pii/S157509221200321X>>. ISSN 1575-0922

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 1,649

- 93** Montse Roset; S Merino Montero; Manuel Luque Ramírez; Susan Webb; P López Mondejar; I Salinas; Alfonso Soto; C Bernal; Carlos Villabona; Daniel de Luis; Sergio Donnay; H Pascual; J Pérez Luis. Cost of clinical management of acromegaly in Spain. Clinical Drug Investigation. 32 - 4, pp. 235 - 245. ADIS INT LTD, 01/04/2012. Available on-line at: <<http://link.springer.com/article/10.2165%2F11599680-000000000-00000>>. ISSN 1173-2563

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: PHARMACOLOGY & PHARMACY

Impact index in year of publication: 1.915

Relevant results: The annual direct cost per patients of acromegaly in Spain is €9668. Even though surgery is the preferred option for treatment for a great number of patients, somatostatin analogs must be added to the treatment

regimen of the majority of such patients. The costs associated with this treatment are greater than the cost of treatment with somatostatin analogs alone.

- 94** Agata Carreño; Cristina Álvarez Escolá; C del Pozo Picó; César Varela da Costa; C Fajardo Montañana; Montse Gilabert; Susan Webb. [The OASIS study: therapeutic management of acromegaly in standard clinical practice. Assessment of the efficacy of various treatment strategies]. *Endocrinología y Nutrición*. 58 - 9, pp. 478 - 486. Elsevier Doyma, 26/10/2011. Available on-line at: <<http://www.sciencedirect.com/science/article/pii/S1575092211003184>>. ISSN 1575-0922

Type of production: Scientific paper

Position of signature: 1

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact source: ISI

Impact index in year of publication: 1,649

Relevant results: Surgery is the preferred initial treatment for patients with acromegaly, regardless of tumor size. Treatment efficacy in actual clinical practice is far from the success rates reported by reference centers.

- 95** Francisco Álvarez Blasco; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Diet composition and physical activity in overweight and obese premenopausal women with or without polycystic ovary syndrome. *Gynecological Endocrinology*. 27 - 12, pp. 978 - 981. INFORMA HEALTHCARE, 24/05/2011. Available on-line at: <<http://informahealthcare.com/doi/abs/10.3109/09513590.2011.579658>>. ISSN 0951-3590

Type of production: Scientific paper

Position of signature: 2

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: OBSTETRICS & GYNECOLOGY

Impact source: ISI

Impact index in year of publication: 1.581

Relevant results: Diet composition and physical activity were apparently not decisive for the development of PCOS among overweight and obese premenopausal women.

- 96** Francisco Álvarez Blasco; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Obesity impairs general health-related quality of life (HR-QoL) in premenopausal women to a greater extent than polycystic ovary syndrome (PCOS). *Clinical Endocrinology (Oxford)*. 73 - 5, pp. 595 - 601. WILEY-BLACKWELL, 10/2010. Available on-line at: <<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2265.2010.03842.x/abstract;jsessionid=D2E8F5596065F45324C5B9C420A3CB06.d04t02>>. ISSN 0300-0664

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI

Category: ENDOCRINOLOGY & METABOLISM

Impact index in year of publication: 3.323

Relevant results: Obesity impaired general health-related quality of life to a greater extent than PCOS in overweight and obese premenopausal women.

- 97** Alfonso Arranz Martín; Andrea Azcárate Villalón; Manuel Luque Ramírez; Blanca Santana Durán; Mónica Marazuela Aspiroz; Amalia Paniagua Ruiz; Rafaela Carraro; Antonio Gómez Pan. [Low-dose cinacalcet reduces serum calcium in patients with primary hyperparathyroidism not eligible for surgery]. *Endocrinología y Nutrición*. 58 - 1, pp. 24 - 31. Barcelona : Elsevier Doyma, 09/09/2010. Available on-line at: <<http://www.sciencedirect.com/science/article/pii/S1575092210002901>>. ISSN 1575-0922

Type of production: Scientific paper

Position of signature: 3

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact source: ISI

Impact index in year of publication: 1,649



- 98** Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Treatment of polycystic ovary syndrome (PCOS) with metformin ameliorates insulin resistance in parallel with the decrease of serum interleukin-6 concentrations. *Hormone and Metabolic Research*. 42 - 11, pp. 815 - 820. GEORG THIEME VERLAG KG, 20/08/2010. Available on-line at: <www.thieme-connect.com/DOI/DOI?10.1055/s-0030-1262855>. ISSN 0018-5043
- Type of production:** Scientific paper
Position of signature: 1
- Impact source:** ISI
Impact index in year of publication: 2.414
- Relevant results:** Serum IL-6 levels decreased during treatment with metformin in parallel to amelioration of insulin resistance, whereas oral contraceptives slightly increased circulating IL-6 levels without changing insulin sensitivity. Both drugs had a neutral effect on serum IL-18 concentrations.
- Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: ENDOCRINOLOGY & METABOLISM
- 99** Lia Nattero; Manuel Luque Ramírez; Andrea Azcárate; Mónica Marazuela. Recurrent hyponatremia as the presenting feature of a pituitary abscess: A case report. *Endocrinología y Nutrición*. 57 - 3, pp. 123 - 125. Barcelona : Elsevier Doyma, 16/03/2010. Available on-line at: <<http://www.sciencedirect.com/science/article/pii/S1575092210000136>>. ISSN 1575-0922
- Type of production:** Scientific paper
Position of signature: 2
- Impact source:** ISI
Impact index in year of publication: 1,649
- Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ENDOCRINOLOGY & METABOLISM
- 100** Manuel Luque Ramírez; GR Portoles; César Varela da Costa; R Alberó; Irene Halperín; J Moreira; A Soto; Roset Casatmijana. The efficacy of octreotide LAR as first-line therapy for patients newly diagnosed of acromegaly is independent of tumour extension. Predictive factors of tumour and biochemical response. *Hormone and Metabolic Research*. 42 - 1, pp. 38 - 44. GEORG THIEME VERLAG KG, 10/2009. Available on-line at: <<https://www.thieme-connect.com/DOI/DOI?10.1055/s-0029-1239506>>. ISSN 0018-5043
- Type of production:** Scientific paper
Position of signature: 1
- Impact source:** ISI
Impact index in year of publication: 2.686
- Relevant results:** The patients who completed the protocol showed a significant reduction of tumor volume independently of tumor extension at study entry. A shrinkage >25% of baseline tumor volume was achieved in 42% patients with no differences between tumor extension subgroups. Basal GH levels and fasting IGF-I decreased throughout the study. 46% of patients normalized their IGF-I levels. Octreotide LAR is an effective first-line treatment for a large group of acromegalic patients independent of initial tumor extension.
- Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: ENDOCRINOLOGY & METABOLISM
- 101** Joaquín Gómez Ramírez; José Miguel Bravo; Manuel Luque Ramírez; Elena Martín Pérez; Eduardo Larrañaga. [Metastasis in the thyroid gland]. *Cirugía Española*. 87 - 5, pp. 332 - 333. ELSEVIER DOYMA SL, 14/08/2009. Available on-line at: <<http://www.sciencedirect.com/science/article/pii/S0009739X09004035>>. ISSN 0009-739X
- Type of production:** Scientific paper
Position of signature: 3
- Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
- 102** Lia Nattero; Miguel Martínez; Blanca Santana; Manuel Luque Ramírez. [Symptomatic metastasis of the pituitary stem secondary to disseminated pulmonary neoplastic disease]. *Revista Clínica Española*. 210 - 11, pp. 595 - 596. EDICIONES DOYMA S A, 06/05/2009. ISSN 0014-2565

Type of production: Scientific paper

Position of signature: 4

Impact source: ISI

Impact index in year of publication: 0.584

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: MEDICINE, GENERAL & INTERNAL

- 103** Manuel Luque Ramírez. Cromogranina A en el diagnóstico y el seguimiento de otros tumores endocrinos (feocromocitoma y paraganglioma, carcinoma medular de tiroides, adenomas hipofisarios, tumores paratiroides, adenocarcinoma suprarrenal). Endocrinología y Nutrición. 55 - Suppl1, pp. 1 - 8. Barcelona : Elsevier Doyma, 2008. Available on-line at: <<http://www.elsevier.es/es/revistas/endocrinologia-nutricion-12/cromogranina-a-diagnostico-seguimiento-otros-tumores-endocrinos-13130146-cromograninas-ii-2008>>. ISSN 1575-0922

Type of production: Scientific paper

Position of signature: 1

Impact source: ISI

Impact index in year of publication: 1,649

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

- 104** Elena Martínez Bermejo; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Obesity and the polycystic ovary syndrome. Minerva Endocrinologica. 32 - 3, pp. 129 - 140. EDIZIONI MINERVA MEDICA, 09/2007. ISSN 0391-1977

Type of production: Scientific paper

Position of signature: 2

Relevant results: The prevalence of obesity in PCOS patients is increased when compared to the general female population and, conversely, the prevalence of PCOS is increased in overweight and obese women when compared to their lean counterparts. Obesity exerts a major impact on the PCOS phenotype, particularly on the metabolic associations and complications of the syndrome. Among others, the presence obesity is clearly related to the infertility of PCOS, and increases the risk for the metabolic syndrome and its constellation of cardiovascular risk factors in these women.

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

- 105** Manuel Luque Ramírez; Concepción Páramo; César Varela da Costa; Ricardo V García Mayor. Cost of management of invasive growth hormone (GH)-secreting macroadenoma. Journal of Endocrinological Investigation. 30 - 7, pp. 541 - 545. EDITRICE KURTIS S R L, 07/2007. ISSN 0391-4097

Type of production: Scientific paper

Position of signature: 1

Impact source: ISI

Impact index in year of publication: 2.021

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: ENDOCRINOLOGY & METABOLISM

Relevant results: In this paper we presented for the first time at that time a pharmacoeconomic study of GH secreting invasive macroadenoma. The poor prognosis of our cohort of patients and the higher rate of controlled patients and normal IGF-I levels warrant the employment of multiple therapeutic options. The cost associated with this treatment in this complex disease of low prevalence is not excessive and can be supported by healthcare services.

- 106** Artemio Velasco Morales; Manuel Luque Ramírez; Luis Domínguez; Graciano Sánchez de Paco; Teresa Reina Durán; Antonio Gómez Pan. Fibrosis quística, bocio e hipertiroidismo. Endocrinología y Nutrición. 54 - 2, pp. 125 - 128. Barcelona : Elsevier Doyma, 12/07/2006. Available on-line at: <<http://www.elsevier.es/es/revistas/endocrinologia-nutricion-12/fibrosis-quistica-bocio-e-hipertiroidismo-13098144-notas-clinicas-2007>>. ISSN 1575-0922

Type of production: Scientific paper

Position of signature: 2

Format: Journal

Impact source: ISI

Impact index in year of publication: 1,649

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

- 107** María Dolores Rodríguez Moure; Manuel Luque Ramírez; Gema López Gallardo; María López Iglesias; Antonio Gómez Pan. [Hungry bone syndrome related to hyperthyroidism]. *Anales de Medicina Interna*. 23 - 7, pp. 326 - 328. <1990>-2008: Madrid : Aran Ediciones, 06/2006. Available on-line at: <http://scielo.isciii.es/scielo.php?script=sci_arttext&pid=S0212-71992006000700006&lng=en&nrm=iso>. ISSN 0212-7199

Type of production: Scientific paper

Position of signature: 2

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

- 108** Gema García Romero de Tejada; Manuel Luque Ramírez; César Varela da Costa. Anatomía patológica y correlaciones anatomoclínicas de la acromegalia. *Endocrinología y Nutrición*. 25 - Supl 3, pp. 11 - 17. Barcelona : Elsevier Doyma, 2005. Available on-line at: <<http://www.elsevier.es/es/revistas/endocrinologia-nutricion-12/anatomia-patologica-correlaciones-anatomoclinicas-acromegalia-13087981-acromegalia-2005>>. ISSN 1575-0922

Type of production: Scientific paper

Position of signature: 2

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact source: ISI

Impact index in year of publication: 1,649

- 109** Pedro José Pines; B Araujo; Ana Isabel Sánchez Marcos; Manuel Luque Ramírez; Fernando Tejera; V Alonso; Carlos Roa. Neumomediastino espontáneo como complicación de la cetoacidosis diabética. *Endocrinología y Nutrición*. 52 - 2, pp. 54 - 56. Barcelona : Elsevier Doyma, 20/09/2004. Available on-line at: <<http://www.elsevier.es/es/revistas/endocrinologia-nutricion-12/neumomediastino-espontaneo-como-complicacion-cetoacidosis-diabetica-13071561-notas-clinicas-2005>>. ISSN 1575-0922

Type of production: Scientific paper

Position of signature: 4

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - ENDOCRINOLOGY & METABOLISM

Impact source: ISI

Impact index in year of publication: 1,649

- 110** Manuel Luque Ramírez; Ana Isabel Sánchez Marcos; César Varela da Costa. Calcificación metastásica de adenoma mixto productor de prolactina y hormona de crecimiento. *MED CLIN-BARCELONA*. 123 - 10, pp. 400. Barcelona(Spain): ELSEVIER DOYMA SL, 2004. ISSN 0025-7753

DOI: 10.1157/13066388

Type of production: Scientific paper

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Impact source: ISI

Category: Medicina, General & Internal

Impact index in year of publication: 1.018



- 111** Manuel Luque Ramírez; Enrique Bernal Morell; A Bajo Martínez; Luis Manzano Espinosa. [Severe hyponatremia associated with the use of fluoxetine in the elderly]. Revista Clínica Española. 202 - 4, pp. 246 - 246. EDICIONES DOYMA S A, 04/2002. Available on-line at: <<http://www.sciencedirect.com/science/journal/00142565>>. ISSN 0014-2565
Type of production: Scientific paper
Position of signature: 1
Impact source: ISI
Impact index in year of publication: 0.340
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: MEDICINE, GENERAL & INTERNAL
- 112** Ana Isabel Sánchez Marcos; Manuel Luque Ramírez; César Varela da Costa. Silla turca vacía secundaria. MED CLIN-BARCELONA. 119 - 16, pp. 640. Barcelona(Spain): ELSEVIER DOYMA SL, 2002. ISSN 0025-7753
DOI: 10.1016/s0025-7753(02)73526-4
Type of production: Scientific paper
Position of signature: 1
Impact source: ISI
Impact index in year of publication: 0.854
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Medicina, General & Internal
- 113** Francisco Álvarez Blasco; Manuel Luque Ramírez. Hipertiroidismo. Manual de Endocrinología y Nutrición. pp. 285 - 297. 2013. ISBN 84-695-7223-7
Legal deposit: M-11963-2013
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 114** Manuel Luque Ramírez; Francisco Álvarez Blasco. Hipogonadismo, amenorrea e infertilidad femenina. Manual de Endocrinología y Nutrición. pp. 163 - 174. 2013. ISBN 84-695-7223-7
Legal deposit: M-11963-2013
Type of production: Book chapter
Position of signature: 1
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 115** Francisco Álvarez Blasco; Manuel Luque Ramírez. Hipotiroidismo. Manual de Endocrinología y Nutrición. pp. 275 - 284. 2013. ISBN 84-695-7223-7
Legal deposit: M-11963-2013
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 116** Manuel Luque Ramírez; Raul Sanchón; Francisco Álvarez Blasco. Hirsutismo y virilización. Manual de Endocrinología y Nutrición. pp. 175 - 198. 2013. ISBN 84-695-7223-7
Legal deposit: M-11963-2013
Type of production: Book chapter
Position of signature: 1
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 117** Manuel Luque Ramírez; Francisco Álvarez Blasco. Nódulo tiroideo y cáncer de tiroides. Manual de Endocrinología y Nutrición. pp. 298 - 316. 2013. ISBN 84-695-7223-7
Legal deposit: M-11963-2013
Type of production: Book chapter
Position of signature: 1
Format: Book



Degree of contribution: Author or co-author of chapter in book

- 118** Francisco Álvarez Blasco; Manuel Luque Ramírez. Patología del tiroides. Bocio. Manual de Endocrinología y Nutrición. pp. 271 - 274. 2013. ISBN 84-695-7223-7

Legal deposit: M-11963-2013

Type of production: Book chapter

Position of signature: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 119** Manuel Luque Ramírez; Francisco Álvarez Blasco. Tiroiditis. Manual de Endocrinología y Nutrición. pp. 317 - 325. 2013. ISBN 84-695-7223-7

Legal deposit: M-11963-2013

Type of production: Book chapter

Position of signature: 1

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 120** Manuel Luque Ramírez; José Ignacio Botella Carretero; Miguel Ángel Valero. Hipotiroidismo. Manual de Endocrinología y Nutrición 3ª edición. pp. 208 - 215. 2007.

Legal deposit: M-50937-2007

Type of production: Book chapter

Position of signature: 1

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 121** Teresa Antón; Manuel Luque Ramírez; José Ignacio Botella Carretero. Nutrición: nutrición enteral. Manual de Endocrinología y Nutrición 3ª edición. pp. 368 - 381. 2007.

Legal deposit: M-50937-2007

Type of production: Book chapter

Position of signature: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 122** Bárbara Cánovas; Manuel Luque Ramírez. Nutrición: requerimientos nutricionales. Manual de Endocrinología y Nutrición 3ª edición. pp. 337 - 345. 2007.

Legal deposit: M-50937-2007

Type of production: Book chapter

Position of signature: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 123** Manuel Luque Ramírez; Francisco Álvarez Blasco; Gema García Romero de Tejada. Nódulo tiroideo y cáncer de tiroides. Manual de Endocrinología y Nutrición 3ª edición. pp. 228 - 239. 2007.

Legal deposit: M-50937-2007

Type of production: Book chapter

Position of signature: 1

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 124** Miguel Ángel Valero; Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Patología del crecimiento y las gónadas: Hipocrecimientos. Manual de Endocrinología y Nutrición 3ª edición. pp. 110 - 114. 2007.

Legal deposit: M-50937-2007

Type of production: Book chapter

Position of signature: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book



- 125** Miguel Ángel Valero; Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Patología del crecimiento y las gónadas: hipogonadismo e infertilidad femenina. Manual de Endocrinología y Nutrición 3ª edición. pp. 134 - 137. 2007.
Legal deposit: M-50937-2007
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 126** Miguel Ángel Valero; Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Patología del crecimiento y las gónadas: hipogonadismo e infertilidad masculina. Manual de Endocrinología y Nutrición 3ª edición. pp. 127 - 133. 2007.
Legal deposit: M-50937-2007
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 127** Miguel Ángel Valero; Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Patología del crecimiento y las gónadas: pubertad normal. Manual de Endocrinología y Nutrición 3ª edición. pp. 115 - 117. 2007.
Legal deposit: M-50937-2007
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 128** Miguel Ángel Valero; Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Patología del crecimiento y las gónadas: pubertad precoz. Manual de Endocrinología y Nutrición 3ª edición. pp. 118 - 126. 2007.
Legal deposit: M-50937-2007
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 129** Miguel Ángel Valero; Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Patología del crecimiento y las gónadas: retraso puberal. Manual de Endocrinología y Nutrición 3ª edición. pp. 121 - 126. 2007.
Legal deposit: M-50937-2007
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 130** Manuel Luque Ramírez; José Ignacio Botella Carretero; Miguel Ángel Valero. Patología del tiroides: Bocio. Manual de Endocrinología y Nutrición 3ª edición. pp. 204 - 207. 2007.
Legal deposit: M-50937-2007
Type of production: Book chapter
Position of signature: 1
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 131** Manuel Luque Ramírez; Francisco Álvarez Blasco; Gema García Romero de Tejada. Patología del tiroides: Hipertiroidismo. Manual de Endocrinología y Nutrición 3ª edición. pp. 216 - 227. 2007.
Legal deposit: M-50937-2007
Type of production: Book chapter
Position of signature: 1
Format: Book
Degree of contribution: Author or co-author of chapter in book



- 132** Manuel Luque Ramírez; José Ignacio Botella Carretero; Miguel Ángel Valero. Patología del tiroides: tiroiditis. Manual de Endocrinología y Nutrición 3ª edición. pp. 240 - 246. 2007.
Legal deposit: M-50937-2007
Type of production: Book chapter
Position of signature: 1
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 133** Bárbara Cánovas; Manuel Luque Ramírez. Soporte nutricional. Manual de Endocrinología y Nutrición 3ª edición. pp. 362 - 367. 2007.
Legal deposit: M-50937-2007
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 134** Bárbara Cánovas; Manuel Luque Ramírez. Valoración nutricional. Manual de Endocrinología y Nutrición 3ª edición. pp. 346 - 361. 2007.
Legal deposit: M-50937-2007
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 135** Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. Aspectos Genéticos. Síndrome del ovario poliquístico. pp. 25 - 46. Buenos Aires; Madrid. Médica Panamericana, 2005. ISBN 84-7903-599-4
Legal deposit: M-36740-2005
Type of production: Book chapter
Position of signature: 1
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 136** Manuel Luque Ramírez; José Ignacio Botella Carretero. Marcadores proinflamatorios en la obesidad e insulinoresistencia. Manual para la Atención Primaria. Síndrome metabólico. Obesidad, diabetes, resistencia insulínica y riesgo cardiovascular. pp. 67 - 77. Línea de comunicación, 2005. ISBN 84-933399-7-0
Legal deposit: M-28729-2005
Type of production: Book chapter
Position of signature: 2
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 137** Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Evaluación del estado nutricional. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 238 - 247. 2004.
Legal deposit: M-26807-2004
Type of production: Book chapter
Position of signature: 1
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 138** Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Intervención en la dislipemia. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 220 - 226. 2004.
Legal deposit: M-26807-2004
Type of production: Book chapter
Position of signature: 1
Format: Book
Degree of contribution: Author or co-author of chapter in book
- 139** Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Nutrición clínica: Soporte nutricional. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 248 - 250. 2004.
Legal deposit: M-26807-2004



Type of production: Book chapter
Position of signature: 1

Format: Book
Degree of contribution: Author or co-author of chapter in book

- 140** Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Nutrición clínica: introducción. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 230 - 230. 2004.

Legal deposit: M-26807-2004
Type of production: Book chapter
Position of signature: 1

Format: Book
Degree of contribution: Author or co-author of chapter in book

- 141** Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Nutrición clínica: nutrición en situaciones especiales. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 265 - 271. 2004.

Legal deposit: M-26807-2004
Type of production: Book chapter
Position of signature: 1

Format: Book
Degree of contribution: Author or co-author of chapter in book

- 142** Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Nutrición clínica: nutrición enteral. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 251 - 260. 2004.

Legal deposit: M-26807-2004
Type of production: Book chapter
Position of signature: 1

Format: Book
Degree of contribution: Author or co-author of chapter in book

- 143** Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Nutrición clínica: nutrición parenteral. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 261 - 264. 2004.

Legal deposit: M-26807-2004
Type of production: Book chapter
Position of signature: 1

Format: Book
Degree of contribution: Author or co-author of chapter in book

- 144** Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Obesidad y su tratamiento. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 227 - 229. 2004.

Legal deposit: M-26807-2004
Type of production: Book chapter
Position of signature: 1

Format: Book
Degree of contribution: Author or co-author of chapter in book

- 145** Ana Isabel Sánchez Marcos; Manuel Luque Ramírez. Patología del crecimiento y las gónadas: Hipocrecimientos. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 83 - 86. 2004.

Legal deposit: M-26807-2004
Type of production: Book chapter
Position of signature: 2

Format: Book
Degree of contribution: Author or co-author of chapter in book

- 146** Ana Isabel Sánchez Marcos; Manuel Luque Ramírez. Patología del crecimiento y las gónadas: hipogonadismo e infertilidad femenina. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 102 - 104. 2004.

Legal deposit: M-26807-2004
Type of production: Book chapter
Position of signature: 2

Format: Book



Degree of contribution: Author or co-author of chapter in book

- 147** Ana Isabel Sánchez Marcos; Manuel Luque Ramírez. Patología del crecimiento y las gónadas: hipogonadismo e infertilidad masculina. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 96 - 101. 2004.

Legal deposit: M-26807-2004

Type of production: Book chapter

Position of signature: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 148** Ana Isabel Sánchez Marcos; Manuel Luque Ramírez. Patología del crecimiento y las gónadas: pubertad normal. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 87 - 88. 2004.

Legal deposit: M-26807-2004

Type of production: Book chapter

Position of signature: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 149** Ana Isabel Sánchez Marcos; Manuel Luque Ramírez. Patología del crecimiento y las gónadas: pubertad precoz. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 89 - 91. 2004.

Legal deposit: M-26807-2004

Type of production: Book chapter

Position of signature: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 150** Ana Isabel Sánchez Marcos; Manuel Luque Ramírez. Patología del crecimiento y las gónadas: retraso puberal. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 92 - 95. 2004.

Legal deposit: M-26807-2004

Type of production: Book chapter

Position of signature: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 151** Manuel Luque Ramírez; Ana Isabel Sánchez Marcos. Requerimientos nutricionales. Manual de Diagnóstico y Tratamiento en Endocrinología y Nutrición. 2ª edición. pp. 231 - 237. 2004.

Legal deposit: M-26807-2004

Type of production: Book chapter

Position of signature: 1

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 152** Patricia Benavent Corroero; M Sáenz Valls; Ana García Cano; Lucía Jiménez Mendiguchía; E Moreno Moreno; Manuel Luque Ramírez. An unusual circulating steroid profile in a virilized postmenopausal woman. Diagnosis (Berl). Berlin ; Boston : de Gruyter, [2014]-, 12/05/2018. ISSN 2194-802X

DOI: 10.1515/dx-2018-0007

Type of production: Clinical case

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Relevant results: BACKGROUND: Virilism is a female disorder in which secondary male sexual characteristics develop, caused by an excessive adrenal or ovarian androgen secretion. CASE PRESENTATION: Here, we report an unusual case of an ovarian steroid cell tumor, not otherwise specified (NOS), in a 68-year-old female who presented with androgenic alopecia, clitoromegaly and an increased muscle mass. Laboratory investigations revealed both ovarian and adrenal hyperandrogenism with an elevation of androgen precursors mimicking congenital adrenal hyperplasia. A left adnexal mass was confirmed by imaging techniques. A laparoscopic bilateral salpingo-oophorectomy was performed and histopathology confirmed the diagnosis of an ovarian steroid cell tumor NOS. After surgical intervention, circulating androgen levels and their precursors returned to normal values in the



postmenopausal woman. **CONCLUSIONS:** A detailed anamnesis and physical examination are key to the correct diagnosis in a woman with hyperandrogenism independent of her circulating androgen profile.

- 153** Sara Alonso Díaz; Belén Vega Piñero; Lía Nattero Chávez; Ignacio Pinilla Pagnon; Andrés Ortiz Flores; Manuel Luque Ramírez. Virilization of a postmenopausal woman by a mucinous cystadenoma. Oxford Medical Case Reports. OXFORD ACADEMIC, 01/01/2018. Available on-line at: <<https://academic.oup.com/omcr/article/2018/1/omx084/4812539>>.

DOI: <https://doi.org/10.1093/omcr/omx084>

Type of production: Clinical case

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

- 154** Manuel Luque Ramírez; Olga Rajas Naranjo. Severe endobronchial ecchymosis as a cause of hemoptysis. Austin Journal of Cancer and Clinical Research. 2 - 5, pp. 1044 - 1044. New Jersey(United States of America): Austin Publishing Group, 30/07/2015. ISSN 2381-909X

Type of production: Clinical Image

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 2

Corresponding author: Yes

Works submitted to national or international conferences

- 1** **Title of the work:** Risk of impaired awareness hypoglycemia and quality of life in patients with type 1 diabetes users of an advanced hybrid closed-loop system
Name of the conference: XXI CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID

Type of event: Conference

Geographical area: Regional

Type of participation: Participatory - oral communication

City of event: Aranjuez, Community of Madrid, Spain

Date of event: 25/11/2022

End date: 26/11/2022

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

With external admission assessment committee: Yes

Lía Nattero Chávez; Esther de la Calle; Ane Bayona; Teresa Ruiz; Ana Izquierdo; Maria Isabel Corral; Cristina Sánchez; Manuel Luque Ramírez; Edurne Lecumberri Pascual. "Endocrinología y Nutrición". En: Endocrinología y Nutrición.

- 2** **Title of the work:** Sex dimorphism and sex steroids influence on the presentation and severity of cardiovascular autonomic neuropathy of patients with type 1 diabetes
Name of the conference: XXI CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID

Type of event: Conference

Geographical area: Regional

Type of participation: Participatory - poster

City of event: Aranjuez, Community of Madrid, Spain

Date of event: 25/11/2022

End date: 26/11/2022

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

With external admission assessment committee: Yes

Lía Nattero Chávez; María Insenser; Alejandra Quintero Tobar; Beatriz Dorado Avendaño; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición.

- 3** **Title of the work:** CORRELACIÓN CLÍNICA DE LA DISFUNCIÓN SUDOMOTORA Y LA NEUROPATÍA PERIFÉRICA PRECOZ EN UNA COHORTE DE PACIENTES CON DIABETES MELLITUS TIPO 1
Name of the conference: XX Congreso de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid (SENDIMAD)
Type of event: Meeting
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Community of Madrid, Spain
Date of event: 19/11/2021
End date: 20/11/2021
Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid (SENDIMAD)
City organizing entity: Madrid, Community of Madrid, Spain
Publication in conference proceedings: Yes
With external admission assessment committee: Yes
Lía Nattero Chávez; Jhonatan Quiñones Siva; Laura Montáñez; Elena Fernández Durán; Beatriz Dorado Avendaño; Eurne Lecumberri; Mar Lorenzo; Belén Arias Zamorano; Manuel Luque Ramírez. En: Endocrinol Diabetes Nutr. 68 - Esp Cong 3, pp. 13 - 14. Elsevier España S.L.U., Available on-line at: <<https://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-sumario-vol-68-num-sc3-X2530016421X00C30>>. ISSN 2530-0164
- 4** **Title of the work:** IMPACTO DE LA PANDEMIA POR COVID-19 EN EL CONTROL DE LOS PACIENTES CON DIABETES MELLITUS TIPO 2 Y PIE DIABÉTICO
Name of the conference: XX Congreso de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid (SENDIMAD)
Type of event: Meeting
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Community of Madrid, Spain
Date of event: 19/11/2021
End date: 20/11/2021
Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid (SENDIMAD)
City organizing entity: Madrid, Community of Madrid, Spain
Publication in conference proceedings: Yes
With external admission assessment committee: Yes
Ána Álvarez O'Dogherty; Lía Nattero Chávez; Manuel Luque Ramírez. En: Endocrinol Diabetes Nutr. 68 - Esp Cong 3, pp. 13 - 13. Elsevier España S.L.U., Available on-line at: <<https://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-sumario-vol-68-num-sc3-X2530016421X00C30>>. ISSN 2530-0164
- 5** **Title of the work:** Correlation of cardioautonomic neuropathy with large peripheral nerve function as measured by a portable point-of-care sural nerve conduction device in patients with type 1 diabetes mellitus
Name of the conference: 62 Congreso de la Sociedad Española de Endocrinología y Nutrición
Geographical area: National
Type of participation: Participatory - oral communication
Reasons for participation: Review before acceptance
City of event: Sevilla, Andalusia, Spain
Date of event: 13/10/2021
End date: 15/10/2021
Type of entity: Healthcare Institutions



Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

City organizing entity: Sevilla, Andalusia, Spain

With external admission assessment committee: Yes

Quiñones Silva; Montáñez; Fernández Durán; Dorado Avendaño; Lorenzo; Arias Zamorano; Escobar Morreale; Luque Ramírez.

6 Title of the work: 424-P: Autoantibodies to Glutamic Acid Decarboxylase in Type 1 Diabetes Are Not a Marker of Asymptomatic Cardiac Autonomic Neuropathy

Name of the conference: 81st American Diabetes Association Scientific Sessions

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: VIRTUAL, United States of America

Date of event: 25/06/2021

End date: 29/06/2021

Organising entity: American Diabetes Association

City organizing entity: United States of America

With external admission assessment committee: Yes

Lia Nattero Chávez; Johnatan Quiñones Silva; Laura Montáñez; Elena Fernández Durán; Beatriz Dorado Avendaño; Cristina Sánchez Rodríguez; Mar Lorenzo; María Fernández Argüeso; Nuria Bengoa Rojano; Edurne Lecumberri; Héctor Francisco Escobar Morreale. "424-P: Autoantibodies to Glutamic Acid Decarboxylase in Type 1 Diabetes Are Not a Marker of Asymptomatic Cardiac Autonomic Neuropathy". En: Diabetes. 70 - Supplement 1, ISSN 0012-1797

DOI: doi.org/10.2337/db21-424-P

7 Title of the work: 996-P: Prevalence of Functional Hyperandrogenism in Young Women with Type 1 Diabetes: A Preliminary Analysis from a Cross-Sectional Study of a Spanish Cohort

Name of the conference: 81st American Diabetes Association Scientific Sessions

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: VIRTUAL, United States of America

Date of event: 25/06/2021

End date: 29/06/2021

Organising entity: American Diabetes Association

City organizing entity: United States of America

With external admission assessment committee: Yes

Ane Bayona; Lia Nattero Chávez; Elena Fernández Durán; Beatriz Dorado Avendaño; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. "996-P: Prevalence of Functional Hyperandrogenism in Young Women with Type 1 Diabetes: A Preliminary Analysis from a Cross-Sectional Study of a Spanish Cohort". En: Diabetes. 70 - Supplement 1, ISSN 0012-1797

DOI: doi.org/10.2337/db21-996-P

8 Title of the work: CARACTERÍSTICAS FENOTÍPICAS DEL SÍNDROME DE OVARIO POLIQUÍSTICO EN MUJERES JÓVENES CON DIABETES TIPO 1. ANÁLISIS PRELIMINAR DE UN ESTUDIO DE CORTE TRANSVERSAL.

Name of the conference: XXXII DE LA SOCIEDAD ESPAÑOLA DE DIABETES

City of event: VIRTUAL, Spain

Date of event: 16/06/2021

End date: 18/06/2021

Organising entity: SOCIEDAD ESPAÑOLA DE DIABETES



Ane Bayona; Lia Nattero Chávez; Beatriz Dorado Avendaño; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez.

9 Title of the work: Ectopic cushing's syndrome: Report of 5 cases from a tertiary care center

Name of the conference: European Congress of Endocrinology

Type of event: Conference

Geographical area: European Union

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: VIRTUAL,

Date of event: 22/05/2021

End date: 26/05/2021

Organising entity: European Society of Endocrinology

With external admission assessment committee: Yes

Eider Pascual Corrales; Marta marchán Pinedo; María Fernández Argüeso; Manuel Luque Ramírez; Marta Araujo Castro. "Ectopic cushing's syndrome: Report of 5 cases from a tertiary care center". En: Endocrine Abstracts. 73 - AEP499, ISSN 1479-6848

DOI: 10.1530/endoabs.73.AEP499

10 Title of the work: HIGH SERUM COPEPTIN MAY BE A MARKER OF AN INCREASED CAROTID INTIMA-MEDIA THICKNESS IN ASYMPTOMATIC PATIENTS WITH TYPE 1 DIABETES

Name of the conference: XIX Congreso de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid (SENDIMAD)

Type of event: Meeting

Type of participation: Participatory - oral communication

City of event: Community of Madrid, Spain

Date of event: 25/11/2020

End date: 26/11/2020

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid (SENDIMAD)

City organizing entity: Madrid, Community of Madrid, Spain

With external admission assessment committee: Yes

Lia Nattero Chávez; María Ángeles Martínez García; Sandra Redondo López; Beatriz Dorado Avendaño; Elena Fernández Durán; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale.

11 Title of the work: 534-P: The Association between Glycemic Variability and Cardiovascular Autonomic Neuropathy in Patients with Type 1 Diabetes on Continuous Subcutaneous Insulin Infusion Therapy

Name of the conference: 80th American Diabetes Association Scientific Sessions

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: VIRTUAL, United States of America

Date of event: 12/06/2020

End date: 16/06/2020

Organising entity: American Diabetes Association

City organizing entity: United States of America

With external admission assessment committee: Yes

Lia Nattero Chávez; Johnatan Quiñones Silva; Nuria Bengoa; María Fernández Argüeso; Laura Montáñez; Elena Fernández Durán; Beatriz Dorado; Belén Arias Zamorano; Edurne Lecumberri; Manuel Luque Ramírez. "534-P: The Association between Glycemic Variability and Cardiovascular Autonomic Neuropathy in Patients with Type 1 Diabetes on Continuous Subcutaneous Insulin Infusion Therapy". En: Diabetes. 69 - Supplement 1, ISSN 0012-1797

DOI: doi.org/10.2337/db20-534-P

12 Title of the work: SÍNDROME DE CUSHING IATROGÉNICO DEBIDO A LA INTERACCIÓN ENTRE RITONAVIR Y ACETÓNIDO DE TRIAMCINOLONA. REPORTE DE UN CASO Y REVISIÓN DE LA LITERATURA

Name of the conference: XVIII Congreso de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid (SENDIMAD)

Type of event: Meeting

Type of participation: 'Participatory - poster

City of event: Aranjuez, Community of Madrid, Spain

Date of event: 29/11/2019

End date: 30/11/2019

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid (SENDIMAD)

City organizing entity: Madrid, Community of Madrid, Spain

Publication in conference proceedings: Yes **With external admission assessment committee:** Yes

Johnatan Boris Quiñones; Manuel Luque Ramírez; Lía Nattero; Patricia Benavent. "Endocrinol Diabetes Nutr". En: Endocrinol Diabetes Nutr. 66 - Espec Cong 3, pp. 1 - 21. ELSEVIER, Available on-line at: <<https://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-pdf-X2530016419002510>>.

13 Title of the work: Influence Of Sex On Cardioautonomic Neuropathy In Patients With Type 1 Diabetes

Name of the conference: 79th American Diabetes Association Scientific Sessions

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: San Francisco, United States of America

Date of event: 07/06/2019

End date: 11/06/2019

Organising entity: American Diabetes Association

City organizing entity: United States of America

With external admission assessment committee: Yes

Lia Nattero Chávez; Sara Alonso Díaz; Laura Montáñez; Elena Fernández Durán; Sandra Redondo López; Marta Garnica Ureña; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez.

14 Title of the work: Prevalence Of Metabolic Syndrome In Patients With Type 1 Diabetes: Impact On Microvascular Complications And Subclinical Inflammation

Name of the conference: 79th American Diabetes Association Scientific Sessions

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: San Francisco, United States of America

Date of event: 07/06/2019

End date: 11/06/2019

Organising entity: American Diabetes Association

City organizing entity: United States of America

With external admission assessment committee: Yes

Eduarne Lecumberri Pascual; Manuel Luque Ramírez; Johnatan Quiñones Silva; Elena Fernández Durán; Sara Alonso Díaz; Héctor Francisco Escobar Morreale; Lia Nattero Chávez.

15 Title of the work: Diagnosis and management of severe hyperandrogenism in the context of tumoral suspicion: case-series report from a tertiary hospital

Name of the conference: 21st European Congress of Endocrinology

**Type of event:** Conference**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** Lyon, France**Date of event:** 18/05/2019**End date:** 21/05/2019**Organising entity:** European Society of Endocrinology**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes

Andrés Eduardo Ortiz Flores; Manuel Luque Ramírez; Elena Fernández Durán; Belén Vega Piñeiro; Héctor Francisco Escobar Morreale.

DOI: 10.1530/endoabs.63.P310**16 Title of the work:** CORRELATION STUDY AMONG PHEOCHROMOCYTOMA/PARAGANGLIOMA SIZE, PREOPERATIVE 24 H URINE CATECHOLAMINE LEVELS AND INTRAOPERATIVE PLASMATIC CATECHOLAMINE SECRETION**Name of the conference:** 8th Conference of the European Society of Endocrine Surgeons**Type of event:** Conference**Geographical area:** European Union**Type of participation:** Participatory - oral communication**Reasons for participation:** Review before acceptance**City of event:** Granada, Andalusia, Spain**Date of event:** 16/05/2019**End date:** 18/05/2019**With external admission assessment committee:** Yes

Iñigo García Sanz; Manuel Luque Ramírez; Manuel Román Martínez; Rocío Maqueda González; Iara Blanco Terés; Jesús Delgado Valdueza; Marcello Di Martino; María Elena Martíne Pérez.

17 Title of the work: DETERMINACIÓN DE LAS CONCENTRACIONES DE TESTOSTERONA PARA EL DIAGNÓSTICO DE HIPERANDROGENEMIA MEDIANTE UN NUEVO ENSAYO INMUNOMÉTRICO CERTIFICADO**Name of the conference:** XVII CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID**Type of event:** Conference**Geographical area:** Regional**Type of participation:** 'Participatory - poster**City of event:** Aranjuez, Community of Madrid, Spain**Date of event:** 30/11/2018**End date:** 01/12/2018**Organising entity:** Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid**Type of entity:** Associations and Groups**City organizing entity:** Madrid, Community of Madrid, Spain**Publication in conference proceedings:** Yes**With external admission assessment committee:** YesAndrés Ortiz Flores; Lucía Jiménez Mendiguchía; Ana García Cano; Elena Fernández Durán; Verónica de Dios Rosa; Lia Nattero Chávez; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. Espec Congreso - 2, pp. 1 - 25. (Spain): Elsevier, 13/12/2018. Available on-line at: <<http://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-pdf-X2530016418633407>>.**18 Title of the work:** Efecto del paricalcitol sobre el eje Factor Inducible por Hipoxia 2alfa- Eritropoyetina en pacientes con anemia renal. Estudio MIR-EPO**Name of the conference:** XLVIII Congreso de la Sociedad Española de Nefrología y IX Congreso Iberoamericano de Nefrología**City of event:** Madrid, Community of Madrid, Spain



Date of event: 16/11/2018

End date: 19/11/2018

Organising entity: Sociedad Española de Nefrología **Type of entity:** Associations and Groups

Miguel Uriol Rivera; A Obrador Multe; Y Sato; M Mercedes Montaner Piza; G Gómez Marqués; A García Álvarez; Manuel Luque Ramírez.

- 19 Title of the work:** ANÁLISIS DE LA DESCARGA DE CATECOLAMINÉRGICA TRAS LA SECCIÓN DE LA VENA SUPRARRENAL EN LA CIRUGÍA LAPAROSCÓPICA DEL FEOCROMOCITOMA

Name of the conference: XXXII Congreso Nacional de Cirugía

City of event: Madrid, Community of Madrid, Spain

Date of event: 12/11/2018

End date: 15/11/2018

Organising entity: Asociación Española de Cirujanos

Type of entity: Associations and Groups

Iñigo García Sanz; Manuel Luque Ramírez; I Mora Guzmán; A Correa Bonito; A de la Hoz Rodríguez; F.E. Viamontes Ugalde; F Abad Santos; M.E. Martín Pérez.

- 20 Title of the work:** CORRELACIÓN ENTRE EL TAMAÑO DEL FEOCROMOCITOMA/PARAGANGLIOMA, NIVELES DE CATECOLAMINAS AL DIAGNÓSTICO Y DESCARGA CATECOLAMINÉRGICA PERIOPERATORIA

Name of the conference: XXXII Congreso Nacional de Cirugía

City of event: Madrid, Community of Madrid, Spain

Date of event: 12/11/2018

End date: 15/11/2018

Organising entity: Asociación Española de Cirujanos

Type of entity: Associations and Groups

Iñigo García Sanz; Manuel Luque Ramírez; M Román Martínez; R Maqueda González; L Blanco Terés; J Delgado Valdeza; M Di Martino; ME Martín Pérez.

- 21 Title of the work:** FACTORES DE RIESGO DE INESTABILIDAD HEMODINÁMICA EN LA CIRUGÍA DEL FEOCROMOCITOMA/PARAGANGLIOMA

Name of the conference: XXXII Congreso Nacional de Cirugía

City of event: Madrid, Community of Madrid, Spain

Date of event: 12/11/2018

End date: 15/11/2018

Organising entity: Asociación Española de Cirujanos

Type of entity: Associations and Groups

Iñigo García Sanz; M Román Martínez; E Alday Muñoz; I Mora Guzmán; FE Viamontes Ugalde; F Abad Santos; ME Martín Pérez.

- 22 Title of the work:** Effect of the Paricalcitol on the Hemoglobin Variability and Anisocytosis Degree in Hemodialysis Patients

Name of the conference: Kidney Week 2018

Type of event: Conference

City of event: San Diego, United States of America

Date of event: 23/10/2018

End date: 28/10/2018

Organising entity: American Society of Nephrology **Type of entity:** Associations and Groups

City organizing entity: Washington DC, United States of America

Publication in conference proceedings: Yes

Miguel Uriol Rivera; Joan M Gascó; Angel García Álvarez; Gonzalo Gómez Marqués; Manuel Luque Ramírez. "Journal of the American Society of Nephrology".



- 23** **Title of the work:** Paricalcitol and Renal Anemia: A Novel Association Beyond Inflammation
Name of the conference: Kidney Week 2018
Type of event: Conference
City of event: San Diego, United States of America
Date of event: 23/10/2018
End date: 28/10/2018
Organising entity: American Society of Nephrology **Type of entity:** Associations and Groups
City organizing entity: Washington DC, United States of America
Publication in conference proceedings: Yes
Miguel Uriol Rivera; Angel García Álvarez; Manuel Luque Ramírez. "Journal of the American Society of Nephrology".
- 24** **Title of the work:** ERYTHROPOIETIN STIMULATING AGENTS AND RED CELL DISTRIBUTION WIDTH
Name of the conference: 55rd European Renal Association-European Dialysis and Transplant Association Congress
Type of event: Conference **Geographical area:** Internacional
Type of participation: 'Participatory - poster' **Reasons for participation:** Review before acceptance
City of event: Copenhagen, Denmark
Date of event: 24/05/2018
End date: 27/05/2018
Organising entity: European Renal Association-European Dialysis and Transplant Association **Type of entity:** Associations and Groups
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes
Type of contribution: Review
Miguel Giovanni Uriol Rivera; Josefa Martínez; Igor Romaniaouk; Juan Rey; Yurika Sato; Manuel Luque Ramírez. Available on-line at:
<https://www.abstracts2view.com/era/view.php?nu=ERA18L1_1481&terms=>.
- 25** **Title of the work:** PARICALCITOL STABILIZES HYPOXIA INDUCIBLE FACTOR 2-ALPHA AND INCREASES ERYTHROPOIETIN IN HAEMODIALYSIS PATIENTS
Name of the conference: 55rd European Renal Association-European Dialysis and Transplant Association Congress
Type of event: Conference **Geographical area:** Internacional
Type of participation: 'Participatory - poster' **Reasons for participation:** Review before acceptance
City of event: Copenhagen, Denmark
Date of event: 24/05/2018
End date: 27/05/2018
Organising entity: European Renal Association-European Dialysis and Transplant Association **Type of entity:** Associations and Groups
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes
Type of contribution: Review
Miguel Giovanni Uriol Rivera; Manuel Luque Ramírez; Juan Rey; Juan Robles; Angel García; Antonio Corrales. Available on-line at:
<https://www.abstracts2view.com/era/view.php?nu=ERA18L1_1937&terms=>.

- 26** **Title of the work:** WHITE CELL REGULATION OF HAEMATOPOIESIS IN ANAEMIC HAEMODIALYSIS PATIENTS. ROLE OF THE IL-6 AND KLOTHO
Name of the conference: 55rd European Renal Association-European Dialysis and Transplant Association Congress
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: Internacional
Reasons for participation: Review before acceptance
City of event: Copenhagen, Denmark
Date of event: 24/05/2018
End date: 27/05/2018
Organising entity: European Renal Association-European Dialysis and Transplant Association
Type of entity: Associations and Groups
Publication in conference proceedings: Yes
With external admission assessment committee: Yes
Type of contribution: Review
Miguel Giovanni Uriol Rivera; Juan Robles; Angel García; Sonia Jiménez; Sheila Cabello; Antonio Corral; Fátima Alvarado; Manuel Luque Ramírez. Available on-line at: <https://www.abstracts2view.com/era/view.php?nu=ERA18L1_1442&terms=>>.
- 27** **Title of the work:** Oral glucose tolerance test vs fasting plasma glucose determination for the assessment of glucose metabolism disturbances in women with Polycystic Ovary Syndrome
Name of the conference: 20TH EUROPEAN CONGRESS OF ENDOCRINOLOGY
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: European Union
Reasons for participation: Review before acceptance
City of event: Barcelona, Catalonia, Spain
Date of event: 19/05/2018
End date: 22/05/2018
Organising entity: EUROPEAN SOCIETY OF ENDOCRINOLOGY
Publication in conference proceedings: Yes
With external admission assessment committee: Yes
Andrés Ortiz Flores; Elena Fernández Durán; Francisco Álvarez Blasco; Elisa Santacruz; Marta Rosillo; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. 19/05/2018.
DOI: 10.1530/endoabs.56.P937
- 28** **Title of the work:** Prevalence of mutations in the insulin receptor gene and lamin A/C gene in functional ovarian hyperandrogenism with insulin resistance
Name of the conference: 20TH EUROPEAN CONGRESS OF ENDOCRINOLOGY
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: European Union
Reasons for participation: Review before acceptance
City of event: Barcelona, Catalonia, Spain
Date of event: 19/05/2018
End date: 22/05/2018
Organising entity: EUROPEAN SOCIETY OF ENDOCRINOLOGY
Publication in conference proceedings: Yes
With external admission assessment committee: Yes
Eider Pascual Corrales; José Luis Sanmillán; María Ángeles Martínez García; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. 19/05/2018.
DOI: 10.1530/endoabs.56.GP131

29 Title of the work: Una causa infrecuente de discordancia entre los niveles de HbA1c y la monitorización de glucemia capilar e intersticial, en un paciente con diabetes mellitus tipo 2

Name of the conference: XVI CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Aranjuez, Community of Madrid, Spain

Date of event: 24/11/2017

End date: 25/11/2017

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

Publication in conference proceedings: Yes

Patricia Benavent; Johnatan Boris Quiñones; Sara Alonso Díaz; Estela Benito; Rocio Dawid; Manuel Luque Ramírez; Lia Nattero Chávez. "Endocrinología y Nutrición". pp. 1 - 23. (Spain): Available on-line at: <<http://www.sendimad.org/nuevasendimad/sites/default/files/Comunicaciones%20XVI%20Congreso%202017.pdf>>.

30 Title of the work: Aberrant 5TH4 receptors as cause of subclinical Cushing's syndrome due to ACTH-independent bilateral macronodular adrenal hyperplasia: case report

Name of the conference: 59º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Barcelona, Catalonia, Spain

Date of event: 18/10/2017

End date: 20/10/2017

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Jhonatan B. Quiñones; Patricia Benavent; Belén Vega; H.F. Escobar; Manuel Luque Ramírez. En: Endocrinología y Nutrición. 64 - Espec Cong 2, pp. 103 - 104. Catalonia (Spain): Barcelona : Elsevier Doyma, 18/10/2017. Available on-line at: <<http://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-congresos-59-congreso-nacional-sociedad-espanola-52>>. ISSN 1575-0922

31 Title of the work: Análisis de predictores de respuesta en el microcarcinoma papilar de tiroides

Name of the conference: 59º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Barcelona, Catalonia, Spain

Date of event: 18/10/2017

End date: 20/10/2017

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

E. Fernández González; Miguel A. Sampedro Núñez; J.L. Muñoz; Isabel Huguet Moreno; N. Aguirre Moreno; B. Pla Perís; C. Marijuán Sánchez; Manuel Luque Ramírez; Mónica Marazuela Azpiroz. En: Endocrinología y Nutrición. 64 - Espec Cong 2, pp. 50 - 51. Catalonia (Spain): Barcelona : Elsevier Doyma, 18/10/2017. Available on-line at: <<http://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-congresos-59-congreso-nacional-sociedad-espanola-52>>. ISSN 1575-0922

- 32** **Title of the work:** Despistaje de alteraciones del metabolismo de los hidratos de carbono en mujeres con síndrome del ovario poliquístico e hiperandrogenismo ovárico funcional

Name of the conference: 59º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: Participatory - poster

Geographical area: National

Reasons for participation: Review before acceptance

City of event: Barcelona, Catalonia, Spain

Date of event: 18/10/2017

End date: 20/10/2017

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Andrés E. Ortiz; Elena Fernández; Francisco Álvarez; Elisa Santacruz; Verónica de Dios; Manuel Luque Ramírez; Héctor Escobar. En: Endocrinología y Nutrición. 64 - Espec Cong 2, pp. 56 - 56. Catalonia (Spain): Barcelona : Elsevier Doyma, 18/10/2017. Available on-line at: <<http://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-congresos-59-congreso-nacional-sociedad-espanola-52>>. ISSN 1575-0922

- 33** **Title of the work:** Distribución de mutaciones causantes de hiperplasia suprarrenal congénita en pacientes adultos de una consulta monográfica de Endocrinología Reproductiva

Name of the conference: 59º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: Participatory - oral communication

Geographical area: National

Reasons for participation: Review before acceptance

City of event: Barcelona, Catalonia, Spain

Date of event: 18/10/2017

End date: 20/10/2017

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Laura Montañez; Estela Benito; Sara Alonso; Ane Bayona; H.F. Escobar; Manuel Luque Ramírez. En: Endocrinología y Nutrición. 64 - Espec Cong 2, pp. 8 - 8. Catalonia (Spain): Barcelona : Elsevier Doyma, 18/10/2017. Available on-line at: <<http://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-congresos-59-congreso-nacional-sociedad-espanola-52>>. ISSN 1575-0922

- 34** **Title of the work:** Impacto del ensayo empleado en la determinación de andrógenos sobre el diagnóstico y fenotipado de mujeres con hiperandrogenismo ovárico funcional

Name of the conference: 59º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: Participatory - oral communication

Geographical area: National

Reasons for participation: Review before acceptance

City of event: Barcelona, Catalonia, Spain

Date of event: 18/10/2017

End date: 20/10/2017

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Publication in conference proceedings: Yes

Type of entity: Healthcare Institutions

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Eider Pascual; Oscar Pastor; Lucía Jiménez; Ana María García; Elena Fernández; Verónica de Dios; Héctor Escobar; Manuel Luque Ramírez. En: Endocrinología y Nutrición. 64 - Espec Cong 2, pp. 9 - 9. Catalonia (Spain): Barcelona : Elsevier Doyma, 18/10/2017. Available on-line at: <<http://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-congresos-59-congreso-nacional-sociedad-espanola-52>>. ISSN 1575-0922

- 35 Title of the work:** Perfil ambulatorio de presión arterial 24 horas en diabetes mellitus tipo 1 con afectación cardiovascular autonómica subclínica y su relación con la presencia de rigidez arterial periférica

Name of the conference: 59º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Barcelona, Catalonia, Spain

Date of event: 18/10/2017

End date: 20/10/2017

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Publication in conference proceedings: Yes

Geographical area: National

Reasons for participation: Review before acceptance

Type of entity: Healthcare Institutions

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Sara Alonso Díaz; Sara Redondo López; María Garnica Ureña; Elena Fernández Durán; Estela Benito Martínez; Laura Montáñez; Ane Bayona; Manuel Luque Ramírez; H.F. Escobar Morreale; Lia Nattero Chávez. En: Endocrinología y Nutrición. 64 - Espec Cong 2, pp. 13 - 14. Catalonia (Spain): Barcelona : Elsevier Doyma, 18/10/2017. Available on-line at: <<http://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-congresos-59-congreso-nacional-sociedad-espanola-52>>. ISSN 1575-0922

- 36 Title of the work:** Sobreindicación de tratamiento corticoideo en pacientes con hiperplasia suprarrenal congénita no clásica

Name of the conference: 59º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Barcelona, Catalonia, Spain

Date of event: 18/10/2017

End date: 20/10/2017

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Publication in conference proceedings: Yes

Geographical area: National

Reasons for participation: Review before acceptance

Type of entity: Healthcare Institutions

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Estela Benito; Laura Montáñez; Ane Bayona; Sara Alonso; Patricia Benavent; Jhonatan Boris Quiñones; Manuel Luque Ramírez; Héctor Francisco Escobar. En: Endocrinología y Nutrición. 64 - Espec Cong 2, pp. 8 - 9. Catalonia (Spain): Barcelona : Elsevier Doyma, 18/10/2017. Available on-line at: <<http://>

www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-congresos-59-congreso-nacional-sociedad-espanola-52>. ISSN 1575-0922

- 37** **Title of the work:** Tumor ovárico de células esteroideas sin otra especificación (NOS) en 2 etapas de la vida
Name of the conference: 59º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Barcelona, Catalonia, Spain
Date of event: 18/10/2017
End date: 20/10/2017
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Patricia Benavent; Jhonatan B. Quiñones; Estela Benito; Sara Alonso; Ane Bayona; Laura Montáñez; Belén Vega; Manuel Luque Ramírez; Héctor F. Escobar. En: Endocrinología y Nutrición. 64 - Espec Cong 2, pp. 109 - 109. Catalonia (Spain): Barcelona : Elsevier Doyma, 18/10/2017. Available on-line at: <<http://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-congresos-59-congreso-nacional-sociedad-espanola-52>>. ISSN 1575-0922

- 38** **Title of the work:** Valoración de la eficacia y seguridad a corto plazo de un protocolo de uso compasivo hospitalario con inhibidores del SGLT2 añadido a insulino terapia intensiva en pacientes con diabetes tipo 1
Name of the conference: 59º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Barcelona, Catalonia, Spain
Date of event: 18/10/2017
End date: 20/10/2017
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Ane Bayona; Sara Alonso; Manuel Luque Ramírez; H.F. Escobar; Lia Nattero; Laura Montáñez; Estela Benito. En: Endocrinología y Nutrición. 64 - Espec Cong 2, pp. 92 - 93. Catalonia (Spain): Barcelona : Elsevier Doyma, 18/10/2017. Available on-line at: <<http://www.elsevier.es/es-revista-endocrinologia-diabetes-nutricion-13-congresos-59-congreso-nacional-sociedad-espanola-52>>. ISSN 1575-0922

- 39** **Title of the work:** Malondialdehyde Concentration, a Circulating Marker of Lipid Peroxidation, Increases Markedly after the Ingestion of Glucose but Not after Oral Intake of Lipids or Proteins
Name of the conference: 99th Annual Meeting of the Endocrine Society (ENDO 2017)
City of event: Orlando, United States of America
Date of event: 01/04/2017
End date: 03/04/2017
Organising entity: Endocrine Society
Type of entity: Associations and Groups
City organizing entity: United States of America

Rafael Montes Nieto; María Insenser; Mora Murri; María Angeles Martínez García; Miriam Ojeda Ojeda; Elena Fernández Durán; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale.

- 40 Title of the work:** The Association Between Vascular Calcification and Subclinical Cardiac Autonomic Neuropathy in Type 1 Diabetes Mellitus Patients

Name of the conference: 99th Annual Meeting of the Endocrine Society (ENDO 2017)

City of event: Orlando, United States of America

Date of event: 01/04/2017

End date: 03/04/2017

Organising entity: Endocrine Society

Type of entity: Associations and Groups

City organizing entity: United States of America

Lia Nattero Chávez; Sara Alonso; Sandra Redondo López; Marta Garnica Ureña; Elena Fernández Durán; María Cortés Peiró; Héctor F. Escobar Morreale; Manuel Luque Ramírez.

- 41 Title of the work:** Despistaje de insuficiencia suprarrenal tras estímulo con 1-24 ACTH. Validación del punto de corte acorde a ensayo frente al punto de corte clásico en mujeres premenopáusicas en edad fértil
- Name of the conference:** XV CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID

Type of event: Conference

Geographical area: Regional

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Aranjuez, Community of Madrid, Spain

Date of event: 25/11/2016

End date: 26/11/2016

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Andrés Eduardo Ortiz; Elisa Santacruz; Rocio Dawid; Ane Bayona; Jonathan Quiñones; Ana García; Lucía Jiménez; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 63 - Espec Cong 3, pp. 1 - 23. (Spain): Barcelona : Elsevier Doyma, 11/2016. Available on-line at: <file:///C:/Documents%20and%20Settings/53006113z/Mis%20documentos/Downloads/X1575092216602387_S300_es.pdf>. ISSN 1575-0922

- 42 Title of the work:** Estudio de prevalencia y características clínicas de la enfermedad vascular periférica asintomática en pacientes con diabetes mellitus tipo 1

Name of the conference: XV CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID

Type of event: Conference

Geographical area: Regional

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Aranjuez, Community of Madrid, Spain

Date of event: 25/11/2016

End date: 26/11/2016

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Sara Alonso Díaz; Sandra Redondo; M Garnica; María Cortés Peiró; Elena Fernández Durán; Estela Benito; Laura Montáñez; Manuel Luque Ramírez; Héctor Francisco Escobar-Morreale; Lia Nattero Chávez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 63 - Espec Cong 3, pp. 1 - 23. (Spain): Barcelona : Elsevier Doyma, 11/2016. Available on-line at: <file:///C:/Documents%20and%20Settings/53006113z/Mis%20documentos/Downloads/X1575092216602387_S300_es.pdf>. ISSN 1575-0922

- 43 Title of the work:** Virilización de una mujer posmenopáusica secundaria a tumor ovárico no funcionante
Name of the conference: XV CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: Regional
Reasons for participation: Review before acceptance
City of event: Aranjuez, Community of Madrid, Spain
Date of event: 25/11/2016
End date: 26/11/2016
Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid
Type of entity: Associations and Groups
City organizing entity: Madrid, Community of Madrid, Spain
Publication in conference proceedings: Yes
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Ane Bayona; Sara Alonso; I Pinilla; B Pérez; Laura Montáñez; Andrés Eduardo Ortiz; Estela Benito; J Gómez; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 63 - Espec Cong 3, pp. 1 - 23. (Spain): Barcelona : Elsevier Doyma, 11/2016. Available on-line at: <file:///C:/Documents%20and%20Settings/53006113z/Mis%20documentos/Downloads/X1575092216602387_S300_es.pdf>. ISSN 1575-0922

- 44 Title of the work:** Capacidad antioxidante total en mujeres con hiperandrogenismo funcional de origen ovárico
Name of the conference: 58º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Málaga, Andalusia, Spain
Date of event: 19/10/2016
End date: 21/10/2016
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Type of entity: Healthcare Institutions
Publication in conference proceedings: Yes
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Ane Bayona Cebada; Rafael Montes Nieto; Andrés Eduardo Ortiz Flores; Elena Fernández Durán; María Cortés Peiró; Lia Nattero Chávez; Laura Montáñez Fernández; Sara Alonso Díaz; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. En: Endocrinología y Nutrición. 63 - 2, pp. 73 - 73. Catalonia (Spain): Barcelona : Elsevier Doyma, 19/10/2016. ISSN 1575-0922

- 45 Title of the work:** Evaluación de la prueba de estimulación corta con 1-24 ACTH en el diagnóstico de la insuficiencia suprarrenal. Influencia del momento de determinación del pico de cortisol sérico y punto de corte ensayo específico.
Name of the conference: 58º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Geographical area: National

**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** Málaga, Andalusia, Spain**Date of event:** 19/10/2016**End date:** 21/10/2016**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Andres Eduardo Ortiz Flores; Elisa Santacruz Cerdá; María Rocío Dawid de la Vera; Sara Alonso Díaz; Ane Bayona Cebada; Laura Montáñez Fernández; Ana García Cano; Lucía Jiménez Mendiguchia; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. En: Endocrinología y Nutrición. 63 - 2, pp. 74 - 74. Catalonia (Spain): Barcelona : Elsevier Doyma, 19/10/2016. ISSN 1575-0922

- 46** **Title of the work:** Frecuencia y determinantes de disfunción autonómica cardiovascular en pacientes con hiperandrogenismo ovárico funcional

Name of the conference: 58º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN**Type of event:** Conference**Geographical area:** National**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** Málaga, Andalusia, Spain**Date of event:** 19/10/2016**End date:** 21/10/2016**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Elisa Santacruz Cerdá; Andrés Eduardo Ortiz Flores; Rocío Dawid de la Vera; Estela Benito Martínez; Laura Montáñez Fernández; Lia Nattero Chávez; María Cortés Peiró; Elena Fernández Durán; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. En: Endocrinología y Nutrición. 63 - 2, pp. 74 - 74. Catalonia (Spain): Barcelona : Elsevier Doyma, 19/10/2016. ISSN 1575-0922

- 47** **Title of the work:** Inmunoensayo (RIA/Inmunoquimioluminiscencia) frente a cromatografía líquida/espectrometría de masas en el estudio del hiperandrogenismo.

Name of the conference: 58º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN**Type of event:** Conference**Geographical area:** National**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** Málaga, Andalusia, Spain**Date of event:** 19/10/2016**End date:** 21/10/2016**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Eider Pascual Corrales; Manuel Luque Ramírez; Oscar Pastor Rojo; A. Caballero Llano; Héctor Francisco Escobar Morreale. En: Endocrinología y Nutrición. 63 - 2, pp. 72 - 73. Catalonia (Spain): Barcelona : Elsevier Doyma, 19/10/2016. ISSN 1575-0922

- 48 Title of the work:** Productos lipídicos y protéicos del estrés oxidativo en mujeres premenopáusicas en edad fértil. Relación con ferrocínica y marcadores clásicos de riesgo cardiovascular.

Name of the conference: 58º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Málaga, Andalusia, Spain

Date of event: 19/10/2016

End date: 21/10/2016

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Estela Benito Martínez; Rafael Montes Nieto; Andrés Eduardo Ortiz Gómez; Sara Alonso Díaz; Laura Montañez Fernández; Elena Fernández Durán; María Cortés Peiró; Lia Nattero Chávez; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. En: Endocrinología y Nutrición. 63 - 2, pp. 11 - 11. Catalonia (Spain): Barcelona : Elsevier Doyma, 19/10/2016. ISSN 1575-0922

- 49 Title of the work:** Rigidez arterial en pacientes con diabetes mellitus tipo 1. Factores determinantes y su relación con la presencia de neuropatía autonómica cardiovascular subclínica.

Name of the conference: 58º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

City of event: Málaga, Andalusia, Spain

Date of event: 19/10/2016

End date: 21/10/2016

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Sara Alonso Díaz; Sandra Redondo López; M. Garnica Ureña; María Cortés Peiró; Elena Fernández Durán; Estela Benito Martínez; Elisa Santacruz Cerdá; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale; Lia Nattero Chávez. En: Endocrinología y Nutrición. 63 - 2, pp. 97 - 98. Catalonia (Spain): Barcelona : Elsevier Doyma, 19/10/2016. ISSN 1575-0922

- 50 Title of the work:** PARICALCITOL IS ASSOCIATED WITH AN INCREASED PLASMA ERYTHROPOIETIN LEVELS IN ANAEMIC HAEMODIALYSIS PATIENTS

Name of the conference: 53rd European Renal Association-European Dialysis and Transplant Association Congress

Type of event: Conference

Geographical area: Internacional

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

City of event: Viena, Austria

Date of event: 21/05/2016

End date: 24/05/2016

Type of entity: Associations and Groups



Organising entity: European Renal Association-European Dialysis and Transplant Association

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Review

Miguel Giovanni Uriol Rivera; Manuel Luque Ramírez; Sheila Cabello Pelegrín; María Antonia Munar Vila; Josep Miquel Bauca Rossello; Joan Manuel Gasco Company; Carlos Rafael Barraza Jiménez; Angel García Álvarez. "NEPHROLOGY DIALYSIS TRANSPLANTATION". En: NEPHROLOGY DIALYSIS TRANSPLANTATION. 31, pp. 277 - 278. (United Kingdom): OXFORD UNIV PRESS, 01/05/2016. ISSN 1460-2385

51 **Title of the work:** DIFFERENCES BETWEEN CALCIFEDIOL AND PARICALCITOL ON SOLUBLE KLOTRO LEVELS IN HAEMODIALYSIS PATIENTS

Name of the conference: 53rd European Renal Association-European Dialysis and Transplant Association Congress

Type of event: Conference

Geographical area: Internacional

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Viena, Austria

Date of event: 21/05/2016

End date: 24/05/2016

Organising entity: European Renal Association-European Dialysis and Transplant Association

Type of entity: Associations and Groups

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Review

Miguel Giovanni Uriol Rivera; Sheila Cabello Pelegrín; Manuel Luque Ramírez; Sonia Cleofe Jiménez Mendoza; Joan Robles Bauca; Angel García Álvarez; Gonzalo Gómez Marqués; Carlos Rafael Barraza Jiménez; Juan Rey Valeriano. "NEPHROLOGY DIALYSIS TRANSPLANTATION". En: NEPHROLOGY DIALYSIS TRANSPLANTATION. 31, pp. 1533 - 1533. (United Kingdom): OXFORD UNIV PRESS, 01/05/2016. ISSN 1460-2385

52 **Title of the work:** PARICALCITOL INFLUENCE ON HAEMOGLOBIN LEVELS SHOWING A SYNERGISTIC EFFECT WITH ERYTHROPOIESIS STIMULATING AGENTS AND IRON THERAPY IN HAEMODIALYSIS PATIENTS

Name of the conference: 53rd European Renal Association-European Dialysis and Transplant Association Congress

Type of event: Conference

Geographical area: Internacional

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Viena, Austria

Date of event: 21/05/2016

End date: 24/05/2016

Organising entity: European Renal Association-European Dialysis and Transplant Association

Type of entity: Associations and Groups

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Review

Miguel Giovanni Uriol Rivera; Antonio Corral Béz; Antonio Francisco Planas Pons; Manuel Luque Ramírez; Gabriel Mateo; Sonia Cleofe Jiménez Mendoza; Juan Rey Valeriano; Sheila Cabello Pelegrín; Aina Remei Obrador Mulet. "NEPHROLOGY DIALYSIS TRANSPLANTATION". En: NEPHROLOGY DIALYSIS



TRANSPLANTATION. 31, pp. 275 - 276. (United Kingdom): OXFORD UNIV PRESS, 01/05/2016. ISSN 1460-2385

- 53** **Title of the work:** Uso de tratamiento inmunosupresor con diabetes mellitus tipo 1 lábil secundaria a anticuerpos antiinsulina exógenos: a propósito de un caso
Name of the conference: XXVII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE DIABETES
Type of event: Conference **Geographical area:** National
Type of participation: 'Participatory - poster' **Reasons for participation:** Review before acceptance
City of event: Bilbao, Basque Country, Spain
Date of event: 20/04/2016
End date: 22/04/2016
Organising entity: SOCIEDAD ESPAÑOLA DE DIABETES
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes
Type of contribution: Scientific-technical report
 Elisa Santacruz Cerdá; Andrés Eduardo Ortiz Flores; Rocio Dawid; Macarena Alpañés; Manuel Luque Ramírez; Héctor F. Escobar Morreale; Lia Nattero Chávez. (Spain): 22/04/2016.

- 54** **Title of the work:** Influence of the paricalcitol on iron metabolism in hemodialysis patients
Name of the conference: Kidney Week 2015
Type of event: Conference **Geographical area:** Internacional
Type of participation: 'Participatory - poster' **Reasons for participation:** Review before acceptance
Corresponding author: No
City of event: San Diego, United States of America
Date of event: 03/11/2015
End date: 08/11/2015
Organising entity: American Society of Nephrology **Type of entity:** Associations and Groups
City organizing entity: Washington DC, United States of America
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes
Type of contribution: Review
 Miguel Uriol Rivera; Juan Rey Valeriano; Aina Obrador; Manuel Luque Ramírez. "Journal of the American Society of Nephrology". En: Journal of the American Society of Nephrology. 26 - Abstract supplement, pp. 819 - 819. (United States of America): Oxford Journals, 07/11/2015. Available on-line at: <file:///C:/Documents%20and%20Settings/Administrador/Mis%20documentos/Downloads/KW15Abstracts.pdf>. ISSN 1533-3450

- 55** **Title of the work:** Paricalcitol, Khloto and renal anemia in hemodialysis patients
Name of the conference: Kidney Week 2015
Type of event: Conference **Geographical area:** Internacional
Type of participation: 'Participatory - poster' **Reasons for participation:** Review before acceptance
Corresponding author: No
City of event: San Diego, United States of America
Date of event: 03/11/2015
End date: 08/11/2015
Organising entity: American Society of Nephrology **Type of entity:** Associations and Groups
City organizing entity: Washington DC, United States of America
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes

**Type of contribution:** Review

Miguel Uriol Rivera; Sheila Cabello Pelegrín; Gonzalo Gómez Marqués; Manuel Luque Ramírez. "Journal of the American Society of Nephrology". En: Journal of the American Society of Nephrology. 26 - Abstract supplement, pp. 819 - 819. (United States of America): Oxford Journals, 07/11/2015. Available on-line at: <file:///C:/Documents%20and%20Settings/Administrador/Mis%20documentos/Downloads/KW15Abstracts.pdf>. ISSN 1533-3450

- 56 Title of the work:** INFLUENCE OF THE SECONDARY HYPERPARATHYROIDISM IN IRON REQUIREMENTS IN DIALYSIS PATIENTS ON ERYTHROPOIESIS-STIMULATING AGENT THERAPY. A PROSPECTIVE CONTROLLED STUDY

Name of the conference: 52nd European Renal Association-European Dialysis and Transplant Association

Type of event: Conference

Geographical area: Internacional

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Londres, United Kingdom

Date of event: 28/05/2015

End date: 31/05/2015

Organising entity: European Renal Association-European Dialysis and Transplant Association

Type of entity: Associations and Groups

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Review

Miguel Uriol Rivera; Sheila Cabello Pelegrín; Antonio Corral Baez; Sonia Jiménez Mendoza; Juan Rey Valeriano; Sergio Ibáñez Sánchez; Carlos Barraza Jiménez; Manuel Luque Ramírez. "Nephrology Dialysis Transplantation". En: Nephrology Dialysis Transplantation. 30 - Suppl 3, (United Kingdom): Oxford Journals, 05/2015. Available on-line at: <http://ndt.oxfordjournals.org/content/30/suppl_3/iii203.1.short>. ISSN 1460-2385

- 57 Title of the work:** SESGO DE SELECCIÓN Y REFERENCIA EN EL ESTUDIO DEL HIPERANDROGENISMO FUNCIONAL: INFLUENCIA POTENCIAL SOBRE EL ÍNDICE DE MASA CORPORAL Y LA PRESIÓN ARTERIAL EN LA CONSULTA

Name of the conference: 57º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Madrid, Community of Madrid, Spain

Date of event: 20/05/2015

End date: 23/05/2015

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Andrés Ortiz; Elisa Santacruz Cerdá; Estela Fernández; Macarena Alpañés; Raul Sanchón; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. (Spain): 29/05/2015.

- 58 Title of the work:** Marcadores de adiposidad visceral en adultos jóvenes: estudio clínico y ecográfico
Name of the conference: XIII CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID

Type of event: Conference

Geographical area: Regional

**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** Aranjuez, Community of Madrid, Spain**Date of event:** 28/11/2014**End date:** 29/11/2014**Organising entity:** Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid**Type of entity:** Associations and Groups**City organizing entity:** Madrid, Community of Madrid, Spain**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Elisa Santacruz; Andrés Ortiz; Susana Borruel; JF Moltó; Macarena Alpañés; Elena Fernández-Durán; Francisco Álvarez-Blasco; Manuel Luque Ramírez; Héctor Francisco Escobar-Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 61 - Espec Cong 2, pp. 7 - 7. (Spain): Barcelona : Elsevier Doyma, 11/2014. ISSN 1575-0922

- 59 Title of the work:** Prevalencia de factores de riesgo cardiovascular clásicos en diferentes etapas del ciclo vital de mujeres con síndrome del ovario poliquístico (SOP) en edad reproductiva

Name of the conference: XIII CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID**Type of event:** Conference**Geographical area:** Regional**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** Aranjuez, Community of Madrid, Spain**Date of event:** 28/11/2014**End date:** 29/11/2014**Organising entity:** Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid**Type of entity:** Associations and Groups**City organizing entity:** Madrid, Community of Madrid, Spain**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Andrés Ortiz Flores; Elisa Santacruz Cerdá; Sara Alonso Díaz; Estela Benito Martínez; Francisco Álvarez-Blasco; M^a Ángeles Martínez García; Elena Fernández Durán; Héctor Francisco Escobar-Morreale; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 61 - Espec Cong 2, pp. 2 - 2. (Spain): Barcelona : Elsevier Doyma, 11/2014. ISSN 1575-0922

- 60 Title of the work:** Influencia de los andrógenos suprarrenales sobre parámetros clínicos y metabólicos en mujeres con síndrome del ovario poliquístico

Name of the conference: 56º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN**Type of event:** Conference**Geographical area:** National**Type of participation:** Participatory - others**Reasons for participation:** Review before acceptance**City of event:** Valencia, Valencian Community, Spain**Date of event:** 23/05/2014**End date:** 23/05/2014**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Christian Alvarado Flores; Christian Lafuente Bernal; Alba Galdón Sanz-Pastor; Juan Simón Chacín Coz; Manuel Luque Ramírez; José Ignacio Botella Carretero; Héctor Francisco Escobar Morreale; Macarena Alpañés Buesa. (Spain): 23/05/2014.

- 61** **Title of the work:** Inyección percutánea de etanol sobre recidiva/recurrencia cervical en pacientes con cáncer diferenciado de tiroides. Experiencia inicial.
Name of the conference: 56º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: Participatory - others
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Valencia, Valencian Community, Spain
Date of event: 23/05/2014
End date: 23/05/2014
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Sandra Campos Mena; Juan Julián Cuesta Pérez; Manuel Luque Ramírez; Alfonsa Frieria Reyes; Alberto Mingo Basail; Ana Ramos Leví; Miguel Sampedro Núñez; Iván Sánchez López; Monica Marazuela Aspiroz; Marcos Lahera Vargas. (Spain): 23/05/2014.

- 62** **Title of the work:** Hipoparatiroidismo congénito y sordera neurosensorial. Síndrome HDR.
Name of the conference: 56º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Valencia, Valencian Community, Spain
Date of event: 22/05/2014
End date: 23/05/2014
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Andrés Ortiz Gómez; Elisa Santacruz Cerdá; Karina Arcano Montserrat; María del Rocío Dawid de Vera; Manuel Luque Ramírez; Héctor Francisco Escobar Morreale; Francisco Álvarez Blasco. (Spain): 22/05/2014.

- 63** **Title of the work:** Presión arterial en consulta, monitorización ambulatoria de la presión arterial y anomalías electrocardiográficas en mujeres con síndrome del ovario poliquístico. Papel de la obesidad e hiperandrogenismo
Name of the conference: 56º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Valencia, Valencian Community, Spain
Date of event: 22/05/2014
End date: 23/05/2014

Type of entity: Healthcare Institutions



Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Karina Arcano; María del Rocío Dawid de Vera; Elisa Santacruz Cerdá; Andrés Ortiz; Elena Fernández Durán; Macarena Alpañés Buesa; Francisco Álvarez Blasco; David Martí; Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. (Spain): 22/05/2014.

- 64 Title of the work:** Síndrome del ovario poliquístico en diferentes momentos evolutivos
Name of the conference: 56º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference **Geographical area:** National
Type of participation: Participatory - invited/keynote talk
City of event: Valencia, Valencian Community, Spain
Date of event: 22/05/2014
End date: 22/05/2014
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN) **Type of entity:** Healthcare Institutions
Publication in conference proceedings: Yes
 Manuel Luque Ramírez. (Spain):

- 65 Title of the work:** Determinación de cortisol plasmático en la prueba de estimulación corta tras tetracosactido a los 30 y 60 minutos: en la búsqueda de la evaluación más eficiente
Name of the conference: 55º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference **Geographical area:** National
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
City of event: Granada, Andalusia, Spain
Date of event: 15/05/2013
End date: 17/05/2013
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN) **Type of entity:** Healthcare Institutions
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes
Type of contribution: Scientific-technical report
 Miguel Sampedro Núñez; Miriam Belmar Olivares; Sandra Campos Mena; Iván Sánchez López; Alicia Vicuña Andrés; Magaly Zelada Aliaga; Ana Díaz; Antonio Gómez Pan; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 60 - Espec Congr, pp. 24 - 24. (Spain): Barcelona : Elsevier Doyma, 05/2013. ISSN 1575-0922

- 66 Title of the work:** Estudio Diabetes: Estimación del riesgo de evento coronario según modelo UKPDS en pacientes diabéticos que no han padecido un evento previo. Fumadores comparados con exfumadores
Name of the conference: 55º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference **Geographical area:** National
Type of participation: Participatory - oral communication **Reasons for participation:** Review before acceptance
City of event: Granada, Andalusia, Spain
Date of event: 15/05/2013
End date: 17/05/2013
Type of entity: Healthcare Institutions



Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Manuel Luque Ramírez; Verónica Sanz de Burgoa. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 60 - Espec Congr, pp. 14 - 14. (Spain): Barcelona : Elsevier Doyma, 05/2013. ISSN 1575-0922

67 Title of the work: Experiencia multicéntrica en tratamiento del cáncer de tiroides avanzado con inhibidores de las tirosina kinasas (ITKS) fuera de ensayos clínicos. Registro de cáncer de tiroides de la SENDIMAD

Name of the conference: 55º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Granada, Andalusia, Spain

Date of event: 15/05/2013

End date: 17/05/2013

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Javier Aller Pardo; María Paz de Miguel Novoa; Cristina Álvarez Escolá; Tomás González Losada; Nuria González; Saturnino González Ortega; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 60 - Espec Congr, pp. 42 - 42. (Spain): Barcelona : Elsevier Doyma, 05/2013. ISSN 1575-0922

68 Title of the work: Prevalencia de factores de riesgo cardiovascular y grado de control en pacientes con diabetes mellitus tipo 2 (DM2) fumadores frente a exfumadores

Name of the conference: 55º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Granada, Andalusia, Spain

Date of event: 15/05/2013

End date: 17/05/2013

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Verónica Sanz de Burgoa; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 60 - Espec Congr, pp. 61 - 62. (Spain): Barcelona : Elsevier Doyma, 05/2013. ISSN 1575-0922

69 Title of the work: Encuesta asistencial sobre el manejo del cáncer de tiroides en la Comunidad de Madrid. Grupo de Cáncer de Tiroides de la SENDIMAD

Name of the conference: XI CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID

Type of event: Conference

Geographical area: Regional

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance



City of event: Aranjuez, Community of Madrid, Spain

Date of event: 30/11/2012

End date: 01/12/2012

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Beatriz Lecumberri Santamaría; Manuel Luque Ramírez; Paz de Miguel Novoa; Lia Nattero Chávez; Nuria Palacios García; Javier Aller Pardo; Víctor M Andía Melero; Victoria Alcázar Lázaro. (Spain): 11/2012.

- 70 Title of the work:** Determinación de niveles de titoglobulina en aspirado por punción con aguja fina para diagnóstico de adenopatías metastásicas en pacientes con carcinoma de tiroides, ¿es una herramienta útil?

Name of the conference: 29º CONGRESO NACIONAL DE CIRUGÍA

Type of participation: Participatory - oral communication

City of event: Madrid, Community of Madrid, Spain

Date of event: 12/11/2012

End date: 15/11/2012

Organising entity: Asociación Española de Cirujanos

Type of entity: Associations and Groups

With external admission assessment committee: Yes

Joaquín Gómez Ramírez; Manuel Luque Ramírez; M Posada González; S Salido Fernández; M Di Martino; José Miguel Bravo Infante; Iñigo García Sanz; Elena Martín Pérez; Eduardo Larrañaga Barrera. 11/2012.

- 71 Title of the work:** Efecto a largo plazo del paricalcitol sobre la proteinuria de enfermedades glomerulares y estudio de la evolución de la densidad ósea

Name of the conference: XLII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE NEFROLOGÍA

Type of event: Conference

Geographical area: National

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

City of event: Maspalomas-Gran Canaria, Canary Islands, Spain

Date of event: 06/10/2012

End date: 09/10/2012

Organising entity: Sociedad Española de Nefrología

Type of entity: Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Miguel G Uriol Rivera; Manuel Luque Ramírez; A Corral; S Jiménez Mendoza; S Cabello; J Rey; B Burguesa; A Morey. (Spain): 10/2012.

- 72 Title of the work:** SOP en mujeres jóvenes: Efectos cardiovasculares y metabólicos del tratamiento anticonceptivo hormonal

Name of the conference: XI Congreso de la Sociedad Española de Anticoncepción

Type of event: Conference

Geographical area: National

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

City of event: Las Palmas de Gran Canaria, Canary Islands, Spain

Date of event: 03/2012

End date: 03/2012

Type of entity: Associations and Groups



Organising entity: SOCIEDAD ESPAÑOLA DE ANTICONCEPCIÓN

City organizing entity: Spain

Manuel Luque Ramírez. 03/2012.

73 Title of the work: Estudio del filtrado glomerular en pacientes HIV y factores determinantes de la función renal

Name of the conference: XLI CONGRESO DE LA SOCIEDAD ESPAÑOLA DE NEFROLOGÍA

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Sevilla, Andalusia, Spain

Date of event: 15/10/2011

End date: 18/10/2011

Organising entity: Sociedad Española de Nefrología **Type of entity:** Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Miguel G Uriol Rivera; T Sidawi; Manuel Luque Ramírez; A Campins; G Gómez Marqués; M Peñaranda. (Spain): 10/2011.

74 Title of the work: Influencia de los análogos de vitamina D en la dosis de CERA en pacientes con enfermedad renal crónica no en diálisis

Name of the conference: XLI CONGRESO DE LA SOCIEDAD ESPAÑOLA DE NEFROLOGÍA

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Sevilla, Andalusia, Spain

Date of event: 15/10/2011

End date: 18/10/2011

Organising entity: Sociedad Española de Nefrología **Type of entity:** Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Miguel G Uriol Rivera; Manuel Luque Ramírez; S Jiménez Mendoza; P Losada; J Martínez Mateu; A Obrador; M Munar. (Spain): 10/2011.

75 Title of the work: Disección aórtica aguda tipo A asociada a síndrome de Cushing

Name of the conference: 53º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Santiago de Compostela, Galicia, Spain

Date of event: 18/05/2011

End date: 20/05/2011

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

**Type of contribution:** Scientific-technical report

Andrea Azcárate Villalón; J Reyes Castano; J Scanner; Manuel Luque Ramírez; KD Burman; Antonio Gómez Pan. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 58 - Espec Congr, pp. 104 - 104. (Spain): Barcelona : Elsevier Doyma, 05/2011. ISSN 1575-0922

- 76 Title of the work:** Resultados clínicos de la subclasificación prequirúrgica con pruebas radiológicas y estudios isotópicos en pacientes con hiperaldosteronismo 1º intervenidos por enfermedad unilateral
- Name of the conference:** 53º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Santiago de Compostela, Galicia, Spain

Date of event: 18/05/2011

End date: 20/05/2011

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Miriam Belmar Olivares; Manuel Luque Ramírez; Iván Sanz García; Luis Domínguez Gadea; Antonio Gómez Pan. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 58 - Espec Congr, pp. 99 - 99. (Spain): Barcelona : Elsevier Doyma, 05/2011. ISSN 1575-0922

- 77 Title of the work:** Inhibidores de la tirosina kinasa en el tratamiento del cáncer de tiroides avanzado
- Name of the conference:** IX Congreso de la Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of event: Conference

Geographical area: Regional

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

City of event: La Granja-Segovia, Castile and León, Spain

Date of event: 12/11/2010

End date: 13/11/2010

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain
Manuel Luque Ramírez.

- 78 Title of the work:** Paciente con hipercortisolismo e hipopotasemia
- Name of the conference:** IX CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID

Type of event: Conference

Geographical area: Regional

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: La Granja-Segovia, Castile and León, Spain

Date of event: 12/11/2010

End date: 13/11/2010

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report



Blanca Santana Durán; Andrea Azcárate Villalón; Manuel Luque Ramírez; Antonio Gómez Pan; Mónica Marazuela Aspíroz; Alfonso Arranz Martín. (Spain): 11/2010.

- 79** **Title of the work:** Management of acromegaly in clinical practice conditions in Spain
Name of the conference: 14TH MEETING OF THE EUROPEAN NEUROENDOCRINE ASSOCIATION
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: European Union
Reasons for participation: Review before acceptance
City of event: Liège, Belgium
Date of event: 22/09/2010
End date: 25/09/2010
Organising entity: EUROPEAN NEUROENDOCRINE ASSOCIATION
City organizing entity: Liège, Belgium
Publication in conference proceedings: Yes
Type of entity: Associations and Groups
With external admission assessment committee: Yes
 Manuel Luque Ramírez; Cristina Álvarez Escolá; César Varela da Costa; C del Pozo; Sonia Gaztambide; JC Ferrer; R Albero; M Catalá; Concha Blanco; C Fajardo; Ágata Carreño. 09/2010.
- 80** **Title of the work:** Carcinoma medular de tiroides: análisis retrospectivo de pacientes seguidos en el Hospital de La Princesa
Name of the conference: 52º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Salamanca, Castile and León, Spain
Date of event: 26/05/2010
End date: 28/05/2010
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
 Blanca Santana Durán; Andrea Azcárate Villalón; Lia Nattero Chávez; Iñigo Tejado Elviro; Antonio Gómez Pan; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 57 - Espec Congr, pp. 71 - 71. (Spain): Barcelona : Elsevier Doyma, 05/2010. ISSN 1575-0922
- 81** **Title of the work:** Impacto terapéutico del PET en pacientes con carcinoma diferenciado de tiroides (CDT)
Name of the conference: 52º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Salamanca, Castile and León, Spain
Date of event: 26/05/2010
End date: 28/05/2010
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report

Andrea Azcárate Villalón; Lia Nattero Chávez; Blanca Santana Durán; Iñigo Tejado Elviro; Antonio Gómez Pan; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 57 - Espec Congr, pp. 67 - 67. (Spain): Barcelona : Elsevier Doyma, 05/2010. ISSN 1575-0922

- 82 Title of the work:** Influencia del tratamiento farmacológico concomitante en la determinación de catecolaminas libres urinarias como despistaje bioquímico del feocromocitoma en nuestro medio hospitalario
Name of the conference: 52º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: 'Participatory - poster

Geographical area: National

Reasons for participation: Review before acceptance

City of event: Salamanca, Castile and León, Spain

Date of event: 26/05/2010

End date: 28/05/2010

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Miriam Belmar Olivares; Lia Nattero Chávez; Andrea Azcárate Villalón; Blanca Santana Durán; Antonio Gómez Pan; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 57 - Espec Congr, pp. 15 - 15. (Spain): Barcelona : Elsevier Doyma, 05/2010. ISSN 1575-0922

- 83 Title of the work:** Respuesta al tratamiento con pegvisomant en pacientes acromegálicos homocigotos para el alelo 192 pb del promotor del gen IGF-I
Name of the conference: 52º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: 'Participatory - poster

Geographical area: National

Reasons for participation: Review before acceptance

City of event: Salamanca, Castile and León, Spain

Date of event: 26/05/2010

End date: 28/05/2010

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

AJ Blanco Carrasco; Ignacio Bernabeu; MJ Perales; C Queinteiro; Tomás Lucas Morante; Manuel Luque Ramírez; Cristina Álvarez Escolá; Paz de Miguel Novoa; E Fernández Rodríguez; Irene Hálperin; J Oriola; Mónica Marazuela Aspíroz; Manel Puig Domingo. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 57 - Espec Congr, pp. 8 - 8. (Spain): Barcelona : Elsevier Doyma, 05/2010. ISSN 1575-0922

- 84 Title of the work:** Sensibilidad y especificidad de la determinación de catecolaminas libres urinarias para el diagnóstico bioquímico del feocromocitoma en nuestro medio asistencial
Name of the conference: 52º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: 'Participatory - poster

Geographical area: National

Reasons for participation: Review before acceptance

City of event: Salamanca, Castile and León, Spain

Date of event: 26/05/2010



End date: 28/05/2010

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Lia Nattero Chávez; Andrea Azcárate Villalón; Blanca Santana Durán; Antonio Gómez Pan; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 57 - Espec Congr, pp. 60 - 60. (Spain): Barcelona : Elsevier Doyma, 05/2010. ISSN 1575-0922

- 85 Title of the work:** Serum soluble transferrin receptor (sTfR) concentrations and sTfR/ferritin ratio in premenopausal women: associations with glucose tolerance, insulin sensitivity and androgen excess

Name of the conference: 12TH EUROPEAN CONGRESS OF ENDOCRINOLOGY

Type of event: Conference

Geographical area: European Union

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Prague, Praha, Czech Republic

Date of event: 24/04/2010

End date: 28/04/2010

Organising entity: EUROPEAN SOCIETY OF ENDOCRINOLOGY

City organizing entity: Bristol, United Kingdom

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Héctor Francisco Escobar Morreale; Manuel Luque Ramírez. 04/2010.

- 86 Title of the work:** Respuesta inicial al tratamiento con el inhibidor de la tirosin kinasa sunitinib en el carcinoma medular avanzado de tiroides

Name of the conference: VIII CONGRESO DE LA SOCIEDAD DE ENDOCRINOLOGÍA, NUTRICIÓN Y DIABETES DE LA COMUNIDAD DE MADRID

Type of event: Conference

Geographical area: Regional

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: La Granja-Segovia, Castile and León, Spain

Date of event: 13/11/2009

End date: 14/11/2009

Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid

Type of entity: Associations and Groups

City organizing entity: Madrid, Community of Madrid, Spain

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Andrea Azcárate Villalón; Blanca Santana Durán; Iñigo Tejado Elviro; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - 10, pp. e5 - e5. (Spain): Barcelona : Elsevier Doyma, 11/2009. ISSN 1575-0922

- 87 Title of the work:** Características clínicas y bioquímicas de los pacientes con despistaje positivo de hiperaldosteronismo primario

Name of the conference: III CONGRESO NACIONAL DEL LABORATORIO CLÍNICO

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Valencia, Valencian Community, Spain

Date of event: 14/10/2009



End date: 16/10/2009

Organising entity: Sociedad Española de Bioquímica Clínica y Patología Molecular

Type of entity: Associations and Groups

Publication in conference proceedings: Yes

Type of contribution: Scientific-technical report

V Marcos de la Iglesia; Manuel Luque Ramírez; Daniel Abad; D Serrano de la Cruz; Lia Nattero Chávez; I García; Ana Díaz. (Spain): 10/2009.

- 88 Title of the work:** Influencia del tratamiento farmacológico concomitante en la determinación de catecolaminas libres urinarias en el despistaje bioquímico del feocromocitoma

Name of the conference: III CONGRESO NACIONAL DEL LABORATORIO CLÍNICO

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Valencia, Valencian Community, Spain

Date of event: 14/10/2009

End date: 16/10/2009

Organising entity: Sociedad Española de Bioquímica Clínica y Patología Molecular

Type of entity: Associations and Groups

Publication in conference proceedings: Yes

Type of contribution: Scientific-technical report

Lia Nattero Chávez; Manuel Luque Ramírez; D Serrano; Andrea Azcárate Villalón; V Marcos; Ana Díaz. (Spain): 10/2009.

- 89 Title of the work:** Influence of subclinic inflammation and increased iron stores on insulin sensitivity and abnormalities of carbohydrate metabolism in polycystic ovary syndrome (PCOS) patients and non-hyperandrogenic premenopausal women

Name of the conference: THE ENDOCRINE SOCIETY'S 90TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Washington D.C., United States of America

Date of event: 10/06/2009

End date: 13/06/2009

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Manuel Luque Ramírez; Francisco Álvarez Blasco; Héctor Francisco Escobar Morreale. 06/2009.

- 90 Title of the work:** Serum ferritin levels, obesity and polycystic ovary syndrome. Influence of different genomic variants

Name of the conference: THE ENDOCRINE SOCIETY'S 90TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Washington D.C., United States of America

Date of event: 10/06/2009

End date: 13/06/2009

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes



With external admission assessment committee:
Yes

María Ángeles Martínez García; Francisco Álvarez Blasco; Manuel Luque Ramírez; José Luis San Millán; Héctor Francisco Escobar Morreale. 06/2009.

- 91 Title of the work:** Influencia del hiperandrogenismo, inflamación subclínica, adiponectina y depósitos de hierro sobre la sensibilidad insulínica y alteraciones del metabolismo de los hidratos de carbono en mujeres premenopáusicas

Name of the conference: 51º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Zaragoza, Aragon, Spain

Date of event: 20/05/2009

End date: 22/05/2009

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Manuel Luque Ramírez; Francisco Álvarez Blasco; José Luis San Millán. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - Espec Congr, pp. 18 - 18. (Spain): Barcelona : Elsevier Doyma, 05/2009. ISSN 1575-0922

- 92 Title of the work:** Metástasis infundibular como causa de panhipopituitarismo y diabetes insípida en el contexto de enfermedad neoplásica diseminada

Name of the conference: 51º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

City of event: Zaragoza, Aragon, Spain

Date of event: 20/05/2009

End date: 22/05/2009

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Iñigo Tejado Elviro; Lia Nattero Chávez; Blanca Santana Durán; Andrea Azcárate Villalón; Antonio Gómez Pan; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - Espec Congr, pp. 28 - 28. (Spain): Barcelona : Elsevier Doyma, 05/2009. ISSN 1575-0922

- 93 Title of the work:** Respuesta clínica-hormonal tras etomidato en el síndrome de Cushing por carcinoma suprarrenal

Name of the conference: 51º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

City of event: Zaragoza, Aragon, Spain

Date of event: 20/05/2009

**End date:** 22/05/2009**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Blanca Santana Durán; Lia Nattero Chávez; Andrea Azcárate Villalón; M Santos Ampuero; Manuel Luque Ramírez; G Blanc Sainar; Antonio Gómez Pan; Alfonso Arranz Martín. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - Espec Congr, pp. 62 - 62. (Spain): Barcelona : Elsevier Doyma, 05/2009. ISSN 1575-0922

- 94 Title of the work:** Valoración del despistaje bioquímico del síndrome de Cushing en nuestro medio hospitalario

Name of the conference: 51º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN**Type of event:** Conference**Geographical area:** National**Type of participation:** Participatory - oral communication**Reasons for participation:** Review before acceptance**City of event:** Zaragoza, Aragon, Spain**Date of event:** 20/05/2009**End date:** 22/05/2009**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Andrea Azcárate Villalón; Lia Nattero Chávez; Blanca Santana Durán; Antonio Gómez Pan; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - Espec Congr, pp. 16 - 16. (Spain): Barcelona : Elsevier Doyma, 05/2009. ISSN 1575-0922

- 95 Title of the work:** Differential expresión of plasma proteins in women with the polycystic ovary syndrome

Name of the conference: THE ENDOCRINE SOCIETY'S 90TH ANNUAL MEETING**Type of event:** Conference**Geographical area:** Non EU International**Type of participation:** Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** San Francisco, United States of America**Date of event:** 15/06/2008**End date:** 18/06/2008**Organising entity:** THE ENDOCRINE SOCIETY**Type of entity:** Associations and Groups**City organizing entity:** Chevy Chase, United States of America**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes

María Insénser; Manuel Luque Ramírez; S del Campo; G Moraleda; Héctor Francisco Escobar Morreale; José Luis San Millán. 06/2008.

- 96 Title of the work:** Effect of an antiandrogenic contraceptive pill or an insulin sensitizer on low-grade chronic inflammatory markers in women with the polycystic ovary syndrome (PCOS)

Name of the conference: THE ENDOCRINE SOCIETY'S 90TH ANNUAL MEETING**Type of event:** Conference**Geographical area:** Non EU International**Type of participation:** Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** San Francisco, United States of America**Date of event:** 15/06/2008



End date: 18/06/2008

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Manuel Luque Ramírez; Francisco Álvarez Blasco; Raul Sanchón; Elena Martínez Bermejo; Héctor Francisco Escobar Morreale. 06/2008.

- 97 Title of the work:** Haptoglobin, obesity, and the polycystic ovary syndrome: a clinical, biochemical and molecular genetic study

Name of the conference: THE ENDOCRINE SOCIETY'S 90TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: San Francisco, United States of America

Date of event: 15/06/2008

End date: 18/06/2008

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Francisco Álvarez Blasco; María Ángeles Martínez García; Manuel Luque Ramírez; José Ignacio Botella Carretero; José Luis San Millán; Héctor Francisco Escobar Morreale. 06/2008.

- 98 Title of the work:** Retinol and -tocopherol in severe obesity and non-alcoholic fatty liver disease

Name of the conference: THE ENDOCRINE SOCIETY'S 90TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: San Francisco, United States of America

Date of event: 15/06/2008

End date: 18/06/2008

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

José Ignacio Botella Carretero; José Antonio Balsa; Manuel Luque Ramírez; M Díaz Enriquez; Clotilde Vázquez. 06/2008.

- 99 Title of the work:** Serum osteoprotegerin concentrations are decreased in women with the polycystic ovary syndrome

Name of the conference: THE ENDOCRINE SOCIETY'S 90TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: San Francisco, United States of America

Date of event: 15/06/2008

End date: 18/06/2008

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes



José Ignacio Botella Carretero; María Ángeles Martínez García; Manuel Luque Ramírez; Francisco Álvarez Blasco; José Luis San Millán; Héctor Francisco Escobar Morreale. 06/2008.

100 Title of the work: Carcinoma suprarrenal. Estudio descriptivo de factores pronósticos en una serie de pacientes consecutivos

Name of the conference: 50º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Bilbao, Basque Country, Spain

Date of event: 28/05/2008

End date: 30/05/2008

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

María Dolores Rodríguez Moure; Lia Nattero Chávez; Blanca Santana Durán; Eduardo Larrañaga Barrera; Mónica Marazuela Aspíroz; Antonio Gómez Pan; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 55 - 5, pp. 107 - 107. (Spain): Barcelona : Elsevier Doyma, 05/2008. ISSN 1575-0922

101 Title of the work: Efecto de un anticonceptivo oral versus metformina sobre el estado de inflamación crónica en el síndrome del ovario poliquístico

Name of the conference: 50º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Bilbao, Basque Country, Spain

Date of event: 28/05/2008

End date: 30/05/2008

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Manuel Luque Ramírez; José Ignacio Botella Carretero; Francisco Álvarez Blasco; Raul Sanchón; Elena Martínez Bermejo; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 55 - 5, pp. 110 - 110. (Spain): Barcelona : Elsevier Doyma, 05/2008. ISSN 1575-0922

102 Title of the work: Influencia de la preparación prequirúrgica del feocromocitoma sobre parámetros hemodinámicos perioperatorios

Name of the conference: 50º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

City of event: Bilbao, Basque Country, Spain

Date of event: 28/05/2008

End date: 30/05/2008

Type of entity: Healthcare Institutions



Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Lia Nattero Chávez; María Dolores Rodríguez Moure; Blanca Santana Durán; Andrea Azcárate Villalón; Raffaella Carraro; Alfonso Arranz Martín; Antonio Gómez Pan; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 55 - 5, pp. 117 - 117. (Spain): Barcelona : Elsevier Doyma, 05/2008. ISSN 1575-0922

103 Title of the work: Síndrome de McCune Albright: efectos de la terapia con pegvisomant
Name of the conference: 50º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Bilbao, Basque Country, Spain

Date of event: 28/05/2008

End date: 30/05/2008

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Andrea Azcárate Villalón; Lia Nattero Chávez; Blanca Santana Durán; María Dolores Rodríguez Moure; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 55 - 5, pp. 50 - 50. (Spain): Barcelona : Elsevier Doyma, 05/2008. ISSN 1575-0922

104 Title of the work: Síndrome de resistencia a hormonas tiroideas asociado a crecimiento pituitario
Name of the conference: 50º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Bilbao, Basque Country, Spain

Date of event: 28/05/2008

End date: 30/05/2008

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Mónica Marazuela Aspíroz; María Dolores Rodríguez Moure; Lia Nattero Chávez; Blanca Santana Durán; Nicté Figueroa Vega; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 55 - 5, pp. 129 - 129. (Spain): Barcelona : Elsevier Doyma, 05/2008. ISSN 1575-0922

105 Title of the work: Genética en el ovario poliquístico
Name of the conference: 50º Congreso de la Sociedad Española de Endocrinología y Nutrición

Type of event: Conference

Geographical area: National

Type of participation: Participatory - invited/keynote talk

Reasons for participation: Upon invitation

City of event: Bilbao, Basque Country, Spain

Date of event: 05/2008



End date: 05/2008

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Manuel Luque Ramírez. 05/2008.

Type of entity: Healthcare Institutions

106 Title of the work: Obesity is the major determinant of the abnormalities in blood pressure found in young women with the polycystic ovary syndrome

Name of the conference: THE ENDOCRINE SOCIETY'S 89TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Toronto, Canada

Date of event: 02/06/2007

End date: 05/06/2007

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Manuel Luque Ramírez; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Covadonga Mendieta Azcona; Raul Sanchón; Héctor Francisco Escobar Morreale. 06/2007.

107 Title of the work: The carotid intima media thickness (CMT) is increased in the polycystic ovary syndrome (PCOS) independently of obesity, and depends on hyperandrogenemia

Name of the conference: THE ENDOCRINE SOCIETY'S 89TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Toronto, Canada

Date of event: 02/06/2007

End date: 05/06/2007

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Manuel Luque Ramírez; Covadonga Mendieta Azcona; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Héctor Francisco Escobar Morreale. 06/2007.

108 Title of the work: The decrease in serum interleukin-18 (IL-18) Levels after bariatric surgery in morbid obese women is a time-dependent and weight loss-dependent event

Name of the conference: THE ENDOCRINE SOCIETY'S 89TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Toronto, Canada

Date of event: 02/06/2007

End date: 05/06/2007

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

José Ignacio Botella Carretero; Francisco Álvarez Blasco; María Ángeles Martínez García; Manuel Luque Ramírez; José Luis San Millán; Héctor Francisco Escobar Morreale. 06/2007.



109 Title of the work: The increased body iron stores of obese women with polycystic ovary syndrome (PCOS) are a consequence of insulin resistance and hyperinsulinism, and do not result from reduced menstrual losses

Name of the conference: THE ENDOCRINE SOCIETY'S 89TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Toronto, Canada

Date of event: 02/06/2007

End date: 05/06/2007

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Manuel Luque Ramírez; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Héctor Francisco Escobar Morreale. 06/2007.

110 Title of the work: Carcinoma de tiroides. Estudio descriptivo de una serie amplia de pacientes de un Hospital terciario de Madrid

Name of the conference: 49º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Murcia, Region of Murcia, Spain

Date of event: 16/05/2007

End date: 18/05/2007

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

María López Iglesias; María Dolores Rodríguez Moure; Lia Nattero Chávez; Antonio Gómez Pan; Mónica Marazuela Aspíroz; Eduardo Larrañaga; Manuel Luque Ramírez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 54 - Espec Congr, pp. 128 - 128. (Spain): Barcelona : Elsevier Doyma, 05/2007. ISSN 1575-0922

111 Title of the work: Disminución de las concentraciones séricas de IL-18 en mujeres con obesidad mórbida después de la cirugía bariátrica

Name of the conference: 49º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Murcia, Region of Murcia, Spain

Date of event: 16/05/2007

End date: 18/05/2007

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

José Ignacio Botella Carretero; Francisco Álvarez Blasco; María Ángeles Martínez; Manuel Luque Ramírez; R Peromingo; José Luis San Millán; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 54 - Espec Congr, pp. 87 - 87. (Spain): Barcelona : Elsevier Doyma, 05/2007. ISSN 1575-0922

- 112 Title of the work:** Efecto del tratamiento con un anticonceptivo de perfil antiandrogénico frente a metformina sobre la monitorización ambulatoria de la presión arterial de 24 horas (MAPA) en mujeres con síndrome del ovario poliquístico (SOP)

Name of the conference: 49º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: 'Participatory - poster

Geographical area: National

Reasons for participation: Review before acceptance

City of event: Murcia, Region of Murcia, Spain

Date of event: 16/05/2007

End date: 18/05/2007

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Raul Sanchón; Manuel Luque Ramírez; Covadonga Mendieta Azcona; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Elena Martínez Bermejo; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 54 - Espec Congr, pp. 115 - 115. (Spain): Barcelona : Elsevier Doyma, 05/2007. ISSN 1575-0922

- 113 Title of the work:** El incremento de los depósitos tisulares de hierro de las mujeres obesas con síndrome del ovario poliquístico (SOP) es consecuencia de la resistencia a la insulina e hiperinsulinismo, sin inferencia de la disminución en las pérdidas sanguíneas menstruales

Name of the conference: 49º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: Participatory - oral communication

Geographical area: National

Reasons for participation: Review before acceptance

City of event: Murcia, Region of Murcia, Spain

Date of event: 16/05/2007

End date: 18/05/2007

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Elena Martínez Bermejo; Manuel Luque Ramírez; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Raul Sanchón; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 54 - Espec Congr, pp. 91 - 91. (Spain): Barcelona : Elsevier Doyma, 05/2007. ISSN 1575-0922

- 114 Title of the work:** Ensayo clínico randomizado comparando el efecto de la administración de etinilestradiol más acetato de ciproterona frente a metformina en mujeres con síndrome del ovario poliquístico (SOP) sobre factores metabólicos clásicos de riesgo cardiovascular

Name of the conference: 49º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Type of participation: 'Participatory - poster

Geographical area: National

Reasons for participation: Review before acceptance

**City of event:** Murcia, Region of Murcia, Spain**Date of event:** 16/05/2007**End date:** 18/05/2007**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Publication in conference proceedings:** Yes**Type of entity:** Healthcare Institutions**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Manuel Luque Ramírez; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Raul Sanchón; Elena Martínez Bermejo; Miguel Ángel Lasunción; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 54 - Espec Congr, pp. 116 - 116. (Spain): Barcelona : Elsevier Doyma, 05/2007. ISSN 1575-0922

- 115 Title of the work:** Feocromocitoma. Serie descriptiva de 19 pacientes de un hospital terciario de Madrid
Name of the conference: 49º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference**Type of participation:** Participatory - oral communication**City of event:** Murcia, Region of Murcia, Spain**Date of event:** 16/05/2007**End date:** 18/05/2007**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Publication in conference proceedings:** Yes**Geographical area:** National**Reasons for participation:** Review before acceptance**Type of entity:** Healthcare Institutions**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Lia Nattero Chávez; Manuel Luque Ramírez; Mónica Marazuela Aspíroz; María López Iglesias; María Dolores Rodríguez Moure; Raffaele Carraro; Antonio Gómez Pan. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 54 - Espec Congr, pp. 118 - 118. (Spain): Barcelona : Elsevier Doyma, 05/2007. ISSN 1575-0922

- 116 Title of the work:** Haptoglobina, síndrome del ovario poliquístico (SOP) y obesidad: Estudio clínico, bioquímico y genético molecular
Name of the conference: 49º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference**Type of participation:** Participatory - poster**City of event:** Murcia, Region of Murcia, Spain**Date of event:** 16/05/2007**End date:** 18/05/2007**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Publication in conference proceedings:** Yes**Geographical area:** National**Reasons for participation:** Review before acceptance**Type of entity:** Healthcare Institutions**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Francisco Álvarez Blasco; María Ángeles Martínez García; José Ignacio Botella Carretero; Manuel Luque Ramírez; José Luis San Millán; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 54 - Espec Congr, pp. 94 - 94. (Spain): Barcelona : Elsevier Doyma, 05/2007. ISSN 1575-0922



- 117 Title of the work:** ¿Comer o no comer carne de cerdo? Ésta es la cuestión.
Name of the conference: XII Symposium Internacional "Dr. Santiago Martín Rillo".
Type of event: Workshop **Geographical area:** European Union
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
City of event: Toledo, Castile-La Mancha, Spain
Date of event: 27/04/2007
End date: 27/04/2007
Organising entity: Fundación Dr. Santiago Martín Rillo **Type of entity:** Associations and Groups
 Manuel Luque Ramírez. 04/2007.
- 118 Title of the work:** Farmacoeconomía del manejo de la acromegalia
Name of the conference: IX Symposium de Actualización en Patología Hipotálamo-Hipofisaria
Type of event: Workshop **Geographical area:** Regional
Type of participation: Participatory - invited/keynote talk
City of event: Madrid, Community of Madrid, Spain
Date of event: 13/04/2007
End date: 13/04/2007
Organising entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid **Type of entity:** Associations and Groups
City organizing entity: Madrid, Community of Madrid, Spain
 Manuel Luque Ramírez. 13/04/2007.
- 119 Title of the work:** Management's cost of invasive GH-secreting macroadenoma: a preliminary report
Name of the conference: 12TH MEETING OF THE EUROPEAN NEUROENDOCRINE ASSOCIATION
Type of event: Conference **Geographical area:** European Union
Type of participation: 'Participatory - poster **Reasons for participation:** Review before acceptance
City of event: Athens, Attiki, Greece
Date of event: 21/10/2006
End date: 24/10/2006
Organising entity: EUROPEAN NEUROENDOCRINE ASSOCIATION **Type of entity:** Associations and Groups
City organizing entity: Liège, Belgium
Publication in conference proceedings: Yes **With external admission assessment committee:** Yes
 Concepción Páramo; Manuel Luque Ramírez; César Varela da Costa; Felipe F Casanueva; Ricardo V García Mayor. 10/2006.
- 120 Title of the work:** A prospective study of the prevalence of the polycystic ovary syndrome (PCOS) in unselected overweight and obese premenopausal women from Spain
Name of the conference: THE ENDOCRINE SOCIETY'S 88TH ANNUAL MEETING
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster **Reasons for participation:** Review before acceptance
City of event: Boston, United States of America
Date of event: 24/06/2006
End date: 27/06/2006
Organising entity: THE ENDOCRINE SOCIETY **Type of entity:** Associations and Groups
City organizing entity: Chevy Chase, United States of America
Publication in conference proceedings: Yes



With external admission assessment committee:
Yes

Francisco Álvarez Blasco; José Ignacio Botella Carretero; Manuel Luque Ramírez; Raul Sanchón; José Luis San Millán; Héctor Francisco Escobar Morreale. 06/2006.

121 Title of the work: Adiponectin and resistin in the polycystic ovary syndrome (PCOS): a clinical, biochemical and molecular genetic study

Name of the conference: THE ENDOCRINE SOCIETY'S 88TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Boston, United States of America

Date of event: 24/06/2006

End date: 27/06/2006

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Héctor Francisco Escobar Morreale; Gema Villuendas; José Ignacio Botella Carretero; Francisco Álvarez Blasco; Raul Sanchón; Manuel Luque Ramírez; José Luis San Millán. 06/2006.

122 Title of the work: Overweight and obesity are associated with abnormalities in blood pressure during nighttime in hyperandrogenic women

Name of the conference: THE ENDOCRINE SOCIETY'S 88TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Boston, United States of America

Date of event: 24/06/2006

End date: 27/06/2006

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Manuel Luque Ramírez; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Héctor Francisco Escobar Morreale. 06/2006.

123 Title of the work: The PON1-108C/T polymorphism, and not the polycystic ovary syndrome (PCOS), is a major determinant of serum paraoxonase activity in premenopausal women

Name of the conference: THE ENDOCRINE SOCIETY'S 88TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Boston, United States of America

Date of event: 24/06/2006

End date: 27/06/2006

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

José Luis San Millán; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Manuel Luque Ramírez; José Sancho Rof; Héctor Francisco Escobar Morreale. 06/2006.

- 124** **Title of the work:** Adiponectina y resistina en el síndrome del ovario poliquístico: un estudio clínico, bioquímico y genético
Name of the conference: 48º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Sevilla, Andalusia, Spain
Date of event: 17/05/2006
End date: 20/05/2006
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Raul Sanchón; Gema Villuendas; José Ignacio Botella Carretero; Francisco Álvarez Blasco; Manuel Luque Ramírez; José Luis San Millán; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - Espec Congr, pp. 70 - 70. (Spain): Barcelona : Elsevier Doyma, 05/2006. ISSN 1575-0922
- 125** **Title of the work:** Estudio de las mutaciones en el gen de la hemocromatosis (HFE) en mujeres con síndrome del ovario poliquístico (PCOS) comparado con mujeres premenopáusicas sanas
Name of the conference: 48º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Sevilla, Andalusia, Spain
Date of event: 17/05/2006
End date: 20/05/2006
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
José Ignacio Botella Carretero; Manuel Luque Ramírez; Francisco Álvarez Blasco; José Luis San Millán; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - Espec Congr, pp. 112 - 112. (Spain): Barcelona : Elsevier Doyma, 05/2006. ISSN 1575-0922
- 126** **Title of the work:** Estudio prospectivo de la prevalencia del síndrome del ovario poliquístico (SOP) en mujeres premenopáusicas con sobrepeso u obesidad
Name of the conference: 48º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Sevilla, Andalusia, Spain
Date of event: 17/05/2006
End date: 20/05/2006
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions



With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Francisco Álvarez Blasco; José Ignacio Botella Carretero; Manuel Luque Ramírez; Raul Sanchón; José Luis San Millán; José Sancho Rof; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - Espec Congr, pp. 76 - 76. (Spain): Barcelona : Elsevier Doyma, 05/2006. ISSN 1575-0922

- 127 Title of the work:** Influencia del sobrepeso y la obesidad sobre la tensión arterial determinada por monitorización ambulatoria (MAPA) y el grosor intimomedial carotídeo (IMT) en mujeres hiperandrogénicas
Name of the conference: 48º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Sevilla, Andalusia, Spain

Date of event: 17/05/2006

End date: 20/05/2006

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Manuel Luque Ramírez; Covadonga Mendieta Azcona; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - Espec Congr, pp. 114 - 115. (Spain): Barcelona : Elsevier Doyma, 05/2006. ISSN 1575-0922

- 128 Title of the work:** Rentabilidad de la gammagrafía en la localización preoperatorio del adenoma paratiroideo
Name of the conference: 48º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Sevilla, Andalusia, Spain

Date of event: 17/05/2006

End date: 20/05/2006

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

María Dolores Moure Rodríguez; Mónica Marazuela Aspíroz; Luis Domínguez Gadea; Gema López Gallardo; María López Iglesias; Eduardo Larrañaga; Manuel Luque Ramírez; Antonio Gómez Pan. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - Espec Congr, pp. 108 - 108. (Spain): Barcelona : Elsevier Doyma, 05/2006. ISSN 1575-0922

- 129 Title of the work:** Sistemas de estadiaje y enfermedad persistente en el cáncer diferenciado de tiroides
Name of the conference: 48º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance



City of event: Sevilla, Andalusia, Spain

Date of event: 17/05/2006

End date: 20/05/2006

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

María López Iglesias; Manuel Luque Ramírez; Gema López Gallardo; María Dolores Moure Rodríguez; Eduardo Larrañaga; Antonio Gómez Pan. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 56 - Espec Congr, pp. 135 - 136. (Spain): Barcelona : Elsevier Doyma, 05/2006. ISSN 1575-0922

130 Title of the work: 4. Papel de los andrógenos en la endocrinología de la mujer: Síndromes de hiperandrogenemia, su efecto deletéreo en la salud femenina

Name of the conference: Octavo Congreso Colombiano de Endocrinología

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk

City of event: Bogotá, Colombia

Date of event: 08/2005

End date: 28/08/2005

Organising entity: Asociación Colombiana de Endocrinología

Type of entity: Associations and Groups

City organizing entity: Colombia

Manuel Luque Ramírez.

131 Title of the work: Bases genéticas del ovario poliquístico

Name of the conference: Octavo Congreso Colombiano de Endocrinología

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk

City of event: Bogotá, Colombia

Date of event: 08/2005

End date: 28/08/2005

Organising entity: Asociación Colombiana de Endocrinología

Type of entity: Associations and Groups

City organizing entity: Colombia

Manuel Luque Ramírez.

132 Title of the work: Carotid intima media thickness (CIMT) correlates with serum androgen levels, and brachial artery flow-mediated vasodilatation (FMD) correlates with insulin-resistance, in patients presenting with hyperandrogenic disorders

Name of the conference: THE ENDOCRINE SOCIETY'S 87TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: San Diego, United States of America

Date of event: 04/07/2005

End date: 07/07/2005

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Manuel Luque Ramírez; Francisco Álvarez Blasco; José Ignacio Botella Carretero; José Sancho Rof; Héctor Francisco Escobar Morreale. 07/2005.

133 Title of the work: Lack of differences in diet composition between obese women with or without polycystic ovary syndrome

Name of the conference: THE ENDOCRINE SOCIETY'S 87TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: San Diego, United States of America

Date of event: 04/07/2005

End date: 07/07/2005

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Francisco Álvarez Blasco; José Ignacio Botella Carretero; Manuel Luque Ramírez; Gema García Romero de Tejada; José Sancho Rof; Héctor Francisco Escobar Morreale. 07/2005.

134 Title of the work: Serum ferritin levels are increased in obese women with polycystic ovary syndrome

Name of the conference: THE ENDOCRINE SOCIETY'S 87TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: San Diego, United States of America

Date of event: 04/07/2005

End date: 07/07/2005

Organising entity: THE ENDOCRINE SOCIETY

Type of entity: Associations and Groups

City organizing entity: Chevy Chase, United States of America

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Héctor Francisco Escobar Morreale; Manuel Luque Ramírez; José Ignacio Botella Carretero; Francisco Álvarez Blasco; José Sancho Rof; José Luis San Millán. 07/2005.

135 Title of the work: Diferencias en la composición de la dieta en mujeres obesas con o sin síndrome de ovario poliquístico (PCOS)

Name of the conference: 47º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Madrid, Community of Madrid, Spain

Date of event: 18/05/2005

End date: 20/05/2005

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Francisco Álvarez Blasco; José Ignacio Botella Carretero; Manuel Luque Ramírez; Gema García Romero de Tejada; José Sancho Rof; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En:



Endocrinología y Nutrición. 52 - Espec Congr, pp. 97 - 97. (Spain): Barcelona : Elsevier Doyma, 05/2005. ISSN 1575-0922

136 Title of the work: Efectos de las hormonas tiroideas en las concentraciones séricas de adipocitoquinas y otras citoquinas inmunomoduladoras

Name of the conference: 47º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Madrid, Community of Madrid, Spain

Date of event: 18/05/2005

End date: 20/05/2005

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

José Ignacio Botella Carretero; Francisco Álvarez Blasco; Manuel Luque Ramírez; Gema García Romero de Tejada; José Sancho Rof; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 52 - Espec Congr, pp. 109 - 109. (Spain): Barcelona : Elsevier Doyma, 05/2005. ISSN 1575-0922

137 Title of the work: Efectos del tabaquismo y la obesidad en la insulina-resistencia y el riesgo cardiovascular
Name of the conference: 47º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Madrid, Community of Madrid, Spain

Date of event: 18/05/2005

End date: 20/05/2005

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Izlar Martín Timón; José Ignacio Botella Carretero; Francisco Álvarez Blasco; Gema García Romero de Tejada; Manuel Luque Ramírez; Ana Isabel Sánchez Marcos; I Secades Ariz. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 52 - Espec Congr, pp. 73 - 73. (Spain): Barcelona : Elsevier Doyma, 05/2005. ISSN 1575-0922

138 Title of the work: El grosor intima-media carotídeo (CIMT) y la vasodilatación dependiente de endotelio (FMD) correlacionan de forma independiente con los andrógenos y la resistencia a la insulina, en mujeres con hiperandrogenismo

Name of the conference: 47º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Madrid, Community of Madrid, Spain

Date of event: 18/05/2005

End date: 20/05/2005

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Publication in conference proceedings: Yes

Type of entity: Healthcare Institutions

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Manuel Luque Ramírez; Covadonga Mendieta Azcona; Francisco Álvarez Blasco; José Ignacio Botella Carretero; Gema García Romero de Tejada; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 52 - Espec Congr, pp. 98 - 98. (Spain): Barcelona : Elsevier Doyma, 05/2005. ISSN 1575-0922

139 Title of the work: Los depósitos titulares de hierro están aumentados en pacientes obesas con síndrome del ovario poliquístico (PCOS)

Name of the conference: 47º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Madrid, Community of Madrid, Spain

Date of event: 18/05/2005

End date: 20/05/2005

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Héctor Francisco Escobar Morreale; Manuel Luque Ramírez; Francisco Álvarez Blasco; José Ignacio Botella Carretero; José Sancho Rof; José Luis San Millán. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 52 - Espec Congr, pp. 81 - 81. (Spain): Barcelona : Elsevier Doyma, 05/2005. ISSN 1575-0922

140 Title of the work: Seguimiento del cáncer diferenciado de tiroides (CDT) con TSH recombinante humana (TSHRH). Estudio descriptivo

Name of the conference: 47º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

City of event: Madrid, Community of Madrid, Spain

Date of event: 18/05/2005

End date: 20/05/2005

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Pedro José Pines Corrales; Manuel Luque Ramírez; Carmen Caballero; Carmen Aragón; Raul Sanchón; Teresa Antón; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 52 - Espec Congr, pp. 120 - 120. (Spain): Barcelona : Elsevier Doyma, 05/2005. ISSN 1575-0922

141 Title of the work: The increased carotid intima media thickness (CIMT) found in hyperandrogenic women, including patients with polycystic ovary syndrome (PCOS), correlates with serum testosterone concentrations, but not with insulin resistance of indexes of adiposity

Name of the conference: THE ENDOCRINE SOCIETY'S 86TH ANNUAL MEETING

Type of event: Conference

Geographical area: Non EU International

**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** New Orleans, United States of America**Date of event:** 16/07/2004**End date:** 19/07/2004**Organising entity:** THE ENDOCRINE SOCIETY**Type of entity:** Associations and Groups**City organizing entity:** Chevy Chase, United States of America**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes

Manuel Luque Ramírez; Covadonga Mendieta Azcona; Francisco Álvarez Blasco; José Ignacio Botella Carretero; José Sancho Rof; Héctor Francisco Escobar Morreale. 07/2004.

142 Title of the work: Efectos de la función tiroidea sobre la homeostasis de la glucemia y la insulinoresistencia**Name of the conference:** 46º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN**Type of event:** Conference**Geographical area:** National**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** Barcelona, Catalonia, Spain**Date of event:** 26/05/2004**End date:** 28/05/2004**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Francisco Álvarez Blasco; José Ignacio Botella Carretero; Gema García Romero de Tejada; Manuel Luque Ramírez; Carmen Caballero Loscos; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 51 - Supl 1, pp. 48 - 48. (Spain): Barcelona : Elsevier Doyma, 05/2004. ISSN 1575-0922

143 Title of the work: Estudio de la función hipofisaria tras traumatismo craneoencefálico (TCE)**Name of the conference:** 46º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN**Type of event:** Conference**Geographical area:** National**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** Barcelona, Catalonia, Spain**Date of event:** 26/05/2004**End date:** 28/05/2004**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Gema García Romero de Tejada; Miguel Ángel Valero González; José Ignacio Botella Carretero; Francisco Álvarez Blasco; Manuel Luque Ramírez; César Varela da Costa. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 51 - Supl 1, pp. 37 - 37. (Spain): Barcelona : Elsevier Doyma, 05/2004. ISSN 1575-0922

- 144 Title of the work:** Grosor medio-intimal carotídeo (CIMT) en mujeres con hiperandrogenismo: correlación con las concentraciones de testosterona y con la sensibilidad insulínica
Name of the conference: 46º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Barcelona, Catalonia, Spain
Date of event: 26/05/2004
End date: 28/05/2004
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Manuel Luque Ramírez; Covadonga Mendieta Azcona; José Ignacio Botella Carretero; Francisco Álvarez Blasco; Gema García Romero de Tejada; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 51 - Supl 1, pp. 63 - 63. (Spain): Barcelona : Elsevier Doyma, 05/2004. ISSN 1575-0922

- 145 Title of the work:** Hipercalcemia de etiología poco frecuente
Name of the conference: 46º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: 'Participatory - poster
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Barcelona, Catalonia, Spain
Date of event: 26/05/2004
End date: 28/05/2004
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Teresa Antón Bravo; Manuel Luque Ramírez; Ana Isabel Sánchez Marcos; Carlos Roa Llamazares; María Peralta Watt; César Varela da Costa; Rosa Álvarez Santirso. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 51 - Supl 1, pp. 103 - 103. (Spain): Barcelona : Elsevier Doyma, 05/2004. ISSN 1575-0922

- 146 Title of the work:** Hipopituitarismo en pacientes con antecedentes de traumatismo craneoencefálico
Name of the conference: 46º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN
Type of event: Conference
Type of participation: Participatory - oral communication
Geographical area: National
Reasons for participation: Review before acceptance
City of event: Barcelona, Catalonia, Spain
Date of event: 26/05/2004
End date: 28/05/2004
Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Publication in conference proceedings: Yes
Type of entity: Healthcare Institutions
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report



Gema García Romero de Tejada; Miguel Ángel Valero González; Francisco Álvarez Blasco; Manuel Luque Ramírez; César Varela da Costa. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 51 - Supl 1, pp. 387 - 387. (Spain): Barcelona : Elsevier Doyma, 05/2004. ISSN 1575-0922

147 Title of the work: Influencia del tabaquismo en la insulino-resistencia y el perfil lipídico: estudio en pacientes ambulatorios

Name of the conference: 46º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Barcelona, Catalonia, Spain

Date of event: 26/05/2004

End date: 28/05/2004

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Iziar Martín Timón; José Ignacio Botella Carretero; Francisco Álvarez Blasco; Gema García Romero de Tejada; Manuel Luque Ramírez; Ana Isabel Sánchez Marcos; I Secades. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 51 - Supl 1, pp. 80 - 80. (Spain): Barcelona : Elsevier Doyma, 05/2004. ISSN 1575-0922

148 Title of the work: Papel de la determinación de la tiroglobulina y del rastreo corporal total tras estímulo con TSH recombinante en el cáncer diferenciado de tiroides

Name of the conference: 46º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Barcelona, Catalonia, Spain

Date of event: 26/05/2004

End date: 28/05/2004

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Pedro José Pines Corrales; Manuel Luque Ramírez; Carmen Caballero; Francisco Álvarez Blasco; Gema García Romero de Tejada; José Ignacio Botella Carretero; Héctor Francisco Escobar Morreale. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 51 - Supl 1, pp. 55 - 55. (Spain): Barcelona : Elsevier Doyma, 05/2004. ISSN 1575-0922

149 Title of the work: Función residual de la célula pancreática: péptido C plasmático versus péptido C urinario

Name of the conference: XVII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE DIABETES

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Valencia, Valencian Community, Spain

Date of event: 06/05/2004

End date: 11/05/2004

Organising entity: SOCIEDAD ESPAÑOLA DE DIABETES



Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Ana Isabel Sánchez Marcos; Manuel Luque Ramírez; Hemegildo de la Calle. "Avances en Diabetología".
En: Avances en Diabetología. 20 - Supl 1, pp. 93 - 93. (Spain): Elsevier, 05/2004. ISSN 1134-3230

150 Title of the work: Función residual de la célula pancreática: relación entre edad de aparición, duración de la diabetes mellitus y marcadores autoinmunes

Name of the conference: XVII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE DIABETES

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Valencia, Valencian Community, Spain

Date of event: 06/05/2004

End date: 11/05/2004

Organising entity: SOCIEDAD ESPAÑOLA DE DIABETES

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Manuel Luque Ramírez; Ana Isabel Sánchez Marcos; Hemegildo de la Calle. "Avances en Diabetología".
En: Avances en Diabetología. 20 - Supl 1, pp. 71 - 71. (Spain): Elsevier, 05/2004. ISSN 1134-3230

151 Title of the work: Hypopituitarism secondary to head trauma

Name of the conference: 11TH MEETING OF THE EUROPEAN NEUROENDOCRINE ASSOCIATION

Type of event: Conference

Geographical area: European Union

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Sorrento, Campania, Italy

Date of event: 24/04/2004

End date: 27/04/2004

Organising entity: EUROPEAN
NEUROENDOCRINE ASSOCIATION

Type of entity: Associations and Groups

City organizing entity: Liège, Belgium

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Gema García Romero de Tejada; Miguel Ángel Valero; José Ignacio Botella Carretero; Francisco Álvarez Blasco; Manuel Luque Ramírez; César Varela da Costa. 04/2004.

152 Title of the work: Contribución del péptido C urinario al estudio de la función residual de la célula pancreática

Name of the conference: 45º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Cáceres, Extremadura, Spain

Date of event: 21/05/2003

End date: 23/05/2003

Organising entity: Sociedad Española de
Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Pedro José Pines; Manuel Luque Ramírez; Ana Isabel Sánchez Marcos; Francisco Álvarez Blasco; Gema García Romero de Tejada; Hemegildo de la Calle. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 50 - Supl 2, pp. 53 - 54. (Spain): Barcelona : Elsevier Doyma, 05/2003. ISSN 1575-0922

- 153 Title of the work:** Relación entre el tiempo de evolución de la diabetes mellitus, presencia de autoanticuerpos y función residual de la célula B

Name of the conference: 45º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Cáceres, Extremadura, Spain

Date of event: 21/05/2003

End date: 23/05/2003

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Manuel Luque Ramírez; Ana Isabel Sánchez Marcos; Gema García Romero de Tejada; Francisco Álvarez Blasco; María Peralta; Hemegildo de la Calle. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 50 - Supl 2, pp. 53 - 53. (Spain): Barcelona : Elsevier Doyma, 05/2003. ISSN 1575-0922

- 154 Title of the work:** Soporte nutricional en transplante de intestino delgado

Name of the conference: 45º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

City of event: Cáceres, Extremadura, Spain

Date of event: 21/05/2003

End date: 23/05/2003

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Tomás Casado; Gregorio Manzano; Manuel Luque Ramírez; E Moreno; Isabel Zamarrón; José Balsa; Clotilde Vázquez. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 50 - Supl 2, pp. 15 - 15. (Spain): Barcelona : Elsevier Doyma, 05/2003. ISSN 1575-0922

- 155 Title of the work:** Relación entre la obesidad y presión arterial en pacientes tratados con sibutramina

Name of the conference: 44º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Alicante, Valencian Community, Spain

Date of event: 22/05/2002

End date: 24/05/2002

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Ana Isabel Sánchez Marcos; Olga González Albarrán; Izlar Martín Timón; Juana Fraile; Gema García Romero de Tejada; Manuel Luque Ramírez; Rafael García Robles. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 49 - Supl 1, pp. 62 - 62. (Spain): Barcelona : Elsevier Doyma, 05/2002. ISSN 1575-0922

156 Title of the work: Tumores hipofisarios no funcionantes. Estudio descriptivo. Datos iniciales del Hospital Ramón y Cajal

Name of the conference: 44º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Alicante, Valencian Community, Spain

Date of event: 22/05/2002

End date: 24/05/2002

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Miguel Ángel Valero González; Gema García Romero de Tejada; Francisco Álvarez Blasco; Manuel Luque Ramírez; César Varela da Costa; José Sancho. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 49 - Supl 1, pp. 42 - 42. (Spain): Barcelona : Elsevier Doyma, 05/2002. ISSN 1575-0922

157 Title of the work: Tumores hipofisarios no funcionantes. Evaluación funcional del tratamiento. Datos iniciales del Hospital Ramón y Cajal

Name of the conference: 44º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Alicante, Valencian Community, Spain

Date of event: 22/05/2002

End date: 24/05/2002

Organising entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

Publication in conference proceedings: Yes

With external admission assessment committee:
Yes

Type of contribution: Scientific-technical report

Manuel Luque Ramírez; Francisco Álvarez Blasco; Gema García Romero de Tejada; Miguel Ángel Valero; José Sancho; César Varela da Costa. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 49 - Supl 1, pp. 37 - 38. (Spain): Barcelona : Elsevier Doyma, 05/2002. ISSN 1575-0922

158 Title of the work: Tratamiento de la obesidad con sibutramina en normotensos y en hipertensos

Name of the conference: 7ª REUNIÓN NACIONAL DE LA SOCIEDAD ESPAÑOLA DE HIPERTENSIÓN. LIGA ESPAÑOLA PARA LA LUCHA CONTRA LA HIPERTENSIÓN ARTERIAL

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Madrid, Community of Madrid, Spain

**Date of event:** 12/03/2002**End date:** 15/03/2002**Organising entity:** SOCIEDAD ESPAÑOLA DE HIPERTENSIÓN. LIGA ESPAÑOLA PARA LA LUCHA CONTRA LA HIPERTENSIÓN ARTERIAL**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Olga González Albarrán; Iziar Martín Timón; Juana Fraile; Gema García Romero de Tejada; Francisco Álvarez Blasco; Ana Isabel Sánchez Marcos; Manuel Luque Ramírez; José Sancho; Rafael García Robles. "Hipertensión". En: Hipertensión. 19 - Supl 2, pp. 177 - 177. DOYMA, 12/03/2002. ISSN 0212-8241

159 Title of the work: Diagnóstico y pronóstico en el insulinoma: Experiencia en el Hospital Ramón y Cajal
Name of the conference: 43º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference**Geographical area:** National**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** Santiago de Compostela, Galicia, Spain**Date of event:** 21/05/2001**End date:** 23/05/2001**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Manuel Luque Ramírez; Miguel Ángel Valero; Francisco Álvarez Blasco; S Arechaga; José Ignacio Botella Carretero; Roberto Rojo; Alejandro Hurtado. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 48 - Supl 2, pp. 35 - 35. (Spain): Barcelona : Elsevier Doyma, ISSN 1575-0922

160 Title of the work: Tratamiento con GH en pacientes adultos con déficit de GH: Efecto sobre los niveles de antígeno prostático específico (PSA) y tamaño prostático
Name of the conference: 43º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Type of event: Conference**Geographical area:** National**Type of participation:** 'Participatory - poster**Reasons for participation:** Review before acceptance**City of event:** Santiago de Compostela, Galicia, Spain**Date of event:** 21/05/2001**End date:** 23/05/2001**Organising entity:** Sociedad Española de Endocrinología y Nutrición (SEEN)**Type of entity:** Healthcare Institutions**Publication in conference proceedings:** Yes**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Marcos Lahera; T Mayayo; José Ignacio Botella Carretero; Iziar Martín Timón; Manuel Luque Ramírez; R Rodríguez Patrón; César Varela da Costa. "Endocrinología y Nutrición". En: Endocrinología y Nutrición. 48 - Supl 2, pp. 77 - 77. (Spain): Barcelona : Elsevier Doyma, ISSN 1575-0922

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Comité de Ética e Investigación Clínica
Primary (UNESCO code): 710202 - Codes of ethical conduct
Secondary (UNESCO code): 320000 - Medical Science
Affiliation entity: Instituto Ramón y Cajal de Investigación Sanitaria (IRYCIS)
City affiliation entity: Madrid, Community of Madrid, Spain
Start-End date: 23/06/2013 - 11/05/2021

- 2** **Committee title:** Comisión de Docencia
Secondary (UNESCO code): 320000 - Medical Science
Affiliation entity: Hospital Universitario Ramón y Cajal
Type of entity: Healthcare Institutions
City affiliation entity: Madrid, Community of Madrid, Spain
Start-End date: 01/04/2015 - 12/06/2018

- 3** **Committee title:** Comisión Asesora Científica del Instituto Ramón y Cajal de Investigación Sanitaria (IRYCIS)
Primary (UNESCO code): 320000 - Medical Science
Affiliation entity: Instituto Ramón y Cajal de Investigación Sanitaria
City affiliation entity: Madrid, Community of Madrid, Spain
Start-End date: 28/01/2015 - 18/12/2017

- 4** **Committee title:** Junta Directiva
Primary (UNESCO code): 320000 - Medical Science
Secondary (UNESCO code): 320500 - Internal medicine
Tertiary (UNESCO code): 320502 - Endocrinology
Affiliation entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid
Type of entity: Associations and Groups
City affiliation entity: Madrid, Community of Madrid, Spain
End date: 27/11/2015

- 5** **Committee title:** Asesor Titular
Primary (UNESCO code): 310900 - Veterinary sciences
Affiliation entity: Fundación "Dr. Santiago Martín Rillo"
City affiliation entity: Madrid, Community of Madrid, Spain

- 6** **Committee title:** Comité Médico Asesor
Primary (UNESCO code): 320000 - Medical Science
Secondary (UNESCO code): 320502 - Endocrinology
Tertiary (UNESCO code): 320101 - Cancerology
Affiliation entity: Asociación Española de Cáncer de Tiroides
Type of entity: Associations and Groups
City affiliation entity: Madrid, Community of Madrid, Spain

R&D management

- 1** **Name of the activity:** Ayuda de la Comunidad de Madrid para la contratación de investigadores predoctorales cofinanciada por el Fondo Social Europeo y la Iniciativa de Empleo Juvenil (PEJD-2020-AI/BDM-19213)
Type of management: Group management
Performed tasks: Investigador Principal-Tutor
Entity: Comunidad de Madrid
Start date: 01/03/2021
Type of entity: Public administration
Duration: 24 months
- 2** **Name of the activity:** Contratos Río Hortega (CM19/00138)
Type of management: Management of body
Performed tasks: Principal Investigator of receiving research group
Entity: Instituto de Salud Carlos III
Start date: 26/11/2019
Type of entity: Public Research Body
- 3** **Name of the activity:** Co-Principal Investigator
Type of management: Group management
Entity: CIBER DEL AREA DE DIABETES Y ENFERMEDADES METABOLICAS (CIBERDEM)
Start date: 06/09/2018
- 4** **Name of the activity:** Ayuda de la Comunidad de Madrid para la contratación de investigadores postdoctorales cofinanciada por el Fondo Social Europeo y la Iniciativa de Empleo Juvenil
Type of management: Group management
Performed tasks: Investigador Principal-Tutor
Entity: Comunidad de Madrid
Start date: 23/12/2016
Type of entity: Public administration
Duration: 12 months

Evaluation and revision of R&D projects and articles

Performed tasks: Evaluador de Proyectos de Investigación
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva
Start date: 2012
Type of entity: Agencia Estatal

Other achievements

Scientific societies and professional associations

- 1** **Name of the society:** Sociedad Española de Diabetes
Affiliation entity: SOCIEDAD ESPAÑOLA DE DIABETES
Start date: 2012
- 2** **Name of the society:** Grupo de Trabajo de Cáncer de Tiroides
Affiliation entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid
Type of entity: Associations and Groups
City affiliation entity: Madrid, Community of Madrid, Spain
Start date: 2011
- 3** **Name of the society:** Sociedad Española de Endocrinología y Nutrición
Affiliation entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Type of entity: Healthcare Institutions
City affiliation entity: Spain
Start date: 2001

Co-operation networks

- 1** **Name of the network:** Grupo de Investigación en Diabetes, Obesidad y Reproducción Humana
Identification of the network: Centro de Investigación Biomédica en Red Diabetes y Enfermedades Metabólicas Asociadas
Participating entity/entities: Instituto de Investigación Sanitaria Ramón y Cajal
Start date: 2008
- 2** **Name of the network:** Red de Diabetes y Enfermedades Metabólicas Asociadas
Identification of the network: REDIMET
Nº of researchers: 11
RD06/0015/0007
Participating entity/entities: Hospital Universitario Ramón y Cajal
Type of entity: Healthcare Institutions
Selection entity: Hospital Universitario Ramón y Cajal
Type of entity: Healthcare Institutions
City selection entity: Madrid, Community of Madrid, Spain
Start date: 01/01/2007
Duration: 1 year

Prizes, mentions and distinctions

- 1** **Description:** 15º Premio a la mejor Comunicación oral
Awarding entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid
Type of entity: Associations and Groups
City awarding entity: Madrid, Community of Madrid, Spain
Conferral date: 25/11/2020



- 2** **Description:** “III PREMIO A LA MEJOR PUBLICACIÓN EN REVISTAS CON FACTOR DE IMPACTO JCR REALIZADAS POR GRUPOS DE LA COMUNIDAD DE MADRID DURANTE EL AÑO ANTERIOR, SENDIMAD 2020”
Awarding entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid
City awarding entity: Madrid, Community of Madrid, Spain
Conferral date: 25/11/2020
- 3** **Description:** II Beca Para Proyectos de Investigación en el Aspecto Socio Sanitaria de la Diabetes Tipo 1 en la Comunidad de Madrid, SENDIMAD 2019
Awarding entity: Sociedad de Endocrinología, Nutrición y Diabetes de la Comunidad de Madrid
Type of entity: Associations and Groups
City awarding entity: Madrid, Community of Madrid, Spain
Conferral date: 30/11/2019
- 4** **Description:** Mejor Tutor del Año 2018
Awarding entity: Unidad de Docencia del Hospital Universitario Ramón y Cajal
Type of entity: Healthcare Institutions
City awarding entity: Madrid, Community of Madrid, Spain
Conferral date: 14/11/2018
- 5** **Description:** Premio Almirall sobre Factores de Riesgo Cardiovascular 2015
Awarding entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Type of entity: Healthcare Institutions
City awarding entity: Madrid, Community of Madrid, Spain
Conferral date: 05/2015
- 6** **Description:** Premio Extraordinario de Doctorado
Awarding entity: Universidad de Alcalá
Type of entity: University
City awarding entity: Alcalá de Henáres, Community of Madrid, Spain
Conferral date: 07/05/2010
- 7** **Description:** Premio Lilly de Investigación en Obesidad y Síndrome Metabólico
Awarding entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Type of entity: Healthcare Institutions
City awarding entity: Zaragoza, Aragon, Spain
Conferral date: 05/2009
- 8** **Description:** Premio Almirall sobre Factores de Riesgo Cardiovascular 2008
Awarding entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Type of entity: Healthcare Institutions
City awarding entity: Bilbao, Basque Country, Spain
Conferral date: 05/2008
- 9** **Description:** Premio Elsevier-Doyma de publicaciones en la revista “Endocrinología y Nutrición”
Awarding entity: Sociedad Española de Endocrinología y Nutrición (SEEN)
Type of entity: Healthcare Institutions
City awarding entity: Bilbao, Basque Country, Spain
Conferral date: 05/2008
- 10** **Description:** Premio a las Mejores Ideas del Año 2005
Awarding entity: Diario Médico
Type of entity: Business
City awarding entity: Barcelona, Community of Madrid, Spain



Conferral date: 11/2005

11 Description: Premio a la mejor comunicación en el 47º Congreso de la Sociedad Española de Endocrinología y Nutrición

Awarding entity: Sociedad Española de Endocrinología y Nutrición (SEEN)

Type of entity: Healthcare Institutions

City awarding entity: Madrid, Community of Madrid, Spain

Conferral date: 05/2005

12 Description: Premio Boehringer Ingelheim al mejor trabajo original

Awarding entity: Sociedad Madrileña de Neumología y Cirugía Torácica

Type of entity: Associations and Groups

City awarding entity: Madrid, Community of Madrid, Spain

Conferral date: 28/03/2003

13 Description: Accésit en la modalidad Premios a los Residentes de Madrid

Awarding entity: Ilustre Colegio Oficial de Médicos de Madrid

Type of entity: Associations and Groups

City awarding entity: Madrid, Community of Madrid, Spain

Conferral date: 26/11/2002