



Deisy Guiretti Themtham

Generated from: Editor CVN de FECYT

Date of document: 01/02/2019

v 1.4.0

4e7ec6632b69f2a73502194b8cf1b2cc

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.

I hereby wish to introduce myself and express some academic and personal information about my scientific work. In 2007, I finished the Bachelor's degree in Genetics (National University of Misiones, Argentina), which included the realization of an international research stay during the 2005 to 2007 period (equivalent to a current Master program), performed at the National Institute of Cancer (Rio de Janeiro, Brazil). During this research project I characterized the molecular variants of the LMP1 gene in Epstein-Barr virus isolates from Hodgkin's lymphoma samples (two publications, one as first author). This experience gave me a genuine interest in pursuing a scientific career. Thus, driven by my eagerness to further gain more international scientific experience, I joined the laboratory of Prof. Dorothy Crawford, a top leader in virology and immunology, at The University of Edinburgh (UK). There, I got engaged in a project aimed to identify genetic markers which predispose to the development of infectious mononucleosis (one publication). In 2008, I got the prestigious JAE fellowship to do a Ph.D. in Neurosciences in the laboratory of Dr. Angel Barco at the Institute of Neurosciences of Alicante (UMH-CSIC, Spain), a top ranked European center. During my Ph.D., which I completed in 2015 with the maximum qualification (Grade: 10 cum laude), I studied the role of epigenetic in transcriptional dysregulation associated to neurodegenerative disorders, such as Huntington's disease and Rubinstein-Taybi syndrome (five publications). Successfully, I have been able to publish several scientific articles at indexed journals both from my undergraduate and postgraduate stages.

All these experiences, working with internationally renowned research scientists, gave me the opportunity to gain training in scientific thought and state of the art laboratory techniques in different biological fields. Now, my ambition is to expand my formation by carrying out a postdoctoral training in Europe before to establish my own research group. I would also like to be involved in teaching undergraduates and postgraduates students.

I am confident that my expectations, knowledge and enthusiasm fit with my scientific goals in the medium- and long-term period.



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.

Total citations: 153

Articles in journals of the first quartile: 7

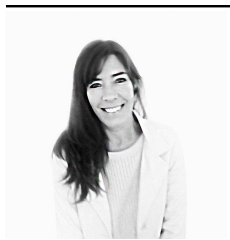
H index: 6

Co-founder of the Assisted Reproduction counselling company (www.progesta.es)

Scientific expertise: Epigenetic - Neuroscience - Molecular Biology - Cellular Biology - Genetic manipulation - Developmental Biology - Virology - Research laboratory techniques

Awards:

- . IBRO International travel grant and EMBO travel award to attend the EMBO Workshop: "Mechanisms of neuronal remodelling". Kibbutz Ein-Gedi, Israel. March 22-26, 2014.
- . Travel award (Cátedra de Neurobiología Remedios Caro Almela), 2014.
- . The Royal Society travel award to attend The Royal Society scientific meeting: "Long-term potentiation: enhancing neuroscience for 40 years". London, UK. December 2-3, 2013.



Deisy Guiretti Themtham

Surname(s): **Guiretti Themtham**
Name: **Deisy**
ORCID: **0000-0002-7395-1064**
ResearcherID: **U-4328-2018**
Gender: **Female**
Email: **deisyguiretti@gmail.com**
Personal web page: **<https://www.linkedin.com/in/deisy-guiretti/>**

Current professional situation

Employing entity: Progesta **Type of entity:** Private Healthcare Service

Professional category: General Director

Start date: 05/10/2017

Type of contract: Temporary

Dedication regime: Full time

Performed tasks: In Progesta, we provide independent, professional and personalised counseling (public and private services) to guide and support couples before and during the treatment in order to accomplish a successful pregnancy. Progesta is a multidisciplinary team of highly qualified professionals in reproductive biology (assisted reproductive technology and genetics) and associated specialties (nutrition and psychology).

Identify key words: Molecular, cellular and genetic biology

Previous positions and activities

	Employing entity	Professional category	Start date
	Instituto de Neurociencias de Alicante	PhD	16/10/2008

Employing entity: Instituto de Neurociencias de Alicante **Type of entity:** University Research Institute

City employing entity: San Juan de Alicante, Valencian Community, Spain

Professional category: PhD

Start-End date: 16/10/2008 - 14/09/2015

Duration: 7 years

Dedication regime: Full time

Primary (UNESCO code): 241500 - Molecular biology; 249000 - Neurosciences

Performed tasks: Cell and tissue culture: Primary hippocampal neuronal culture, Processing of clinical/biological samples, Preparation and staining of frozen tissue section, Stable cell lines generation and maintenance. In vivo manipulation: In utero electroporation in cortical and striatal areas, Stereotaxic gene delivery in the rodent brain. Molecular Biology: ChIP-seq assays, DNA and RNA manipulation and extraction from different sources, PCR, qPCR, Protein extraction, Western Blot, Immunocyto/histo-chemistry, Cloning and Sequence analysis, Lentiviral vectors: Lentivirus production, titration and infection, Microscopy and image analysis softwares (ImageJ, NeuroLucida). Behavioral tasks: Management of several mouse models (including lines with neurological diseases like: Huntington's disease and Rubinstein-Taybi syndrome), Morris water maze, rotarod, grip strength, feet claspings, open field.

Field of management activity: Public Research Body



Education

University education

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

1 University degree: Doctorate

Name of qualification: DEA in Neurosciences (Diploma de estudios avanzados)

Degree awarding entity: Instituto de Neurociencias **Type of entity:** University Research Institute de Alicante

Date of qualification: 26/10/2010

2 University degree: Higher degree

Name of qualification: Licenciado en Biología Especialidad Genética

Degree awarding entity: National University of Misiones (Universidad Nacional de Misiones) **Type of entity:** University

Date of qualification: 07/06/2007

Doctorates

Doctorate programme: PhD in Neurosciences

Degree awarding entity: Instituto de Neurociencias **Type of entity:** University Research Institute de Alicante

Date of degree: 14/09/2015

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
English	B2	B2	B2	B2	B2
Portuguese	B2	B2	B2	B2	B2
Spanish	C2	C2	C2	C2	C2



Scientific and technological experience

Scientific or technological activities

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

- 1** **Name of the project:** NeuroCROM Phase I: Transcriptional and epigenetic mechanisms underlying neurodevelopmental disorders.

Entity where project took place: Instituto de Neurociencias de Alicante **Type of entity:** University Research Institute

City of entity: Alicante, Valencian Community, Spain

Name principal investigator (PI, Co-PI....): Eloisa Herrera González de Molina; Ángel Luis Barco Guerrero

Nº of researchers: 25

Funding entity or bodies: Conselleria de Educación de la Generalitat Valenciana **Type of entity:** Public Research Body

City funding entity: Alicante, Valencian Community, Spain

Start-End date: 2012 - 2015
- 2** **Name of the project:** Role of histone acetylation and transcriptional dysregulation in Huntington's Disease pathology.

Entity where project took place: Instituto de Neurociencias de Alicante **Type of entity:** University Research Institute

City of entity: Alicante, Valencian Community, Spain

Nº of researchers: 3

Funding entity or bodies: Fundación Mapfre **Type of entity:** Foundation

City funding entity: Madrid, Community of Madrid, Spain

Start-End date: 2009 - 2010

Total amount: 15.000 €
- 3** **Name of the project:** Analysis of EBV latency programs in pediatric lymphomas from Argentina and Brazil

Entity where project took place: National Institute of Cancer (INCa) **Type of entity:** Administrative Body of the National Health System

City of entity: Rio de Janeiro, Brazil

Name principal investigator (PI, Co-PI....): María Victoria Preciado; Claudia Esther Alicia Rocio Hassan

Nº of researchers: 10

Funding entity or bodies: Secretaría de Ciencia, Tecnología e Innovación Productiva (SECyT)

Start-End date: 2006 - 2007



Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1 Del Banco B; Guiretti D; Tomasoni R; Lopez-Cascales MT; Muñoz-Viana R; Lipinski M; Scandaglia M; Coca Y; Olivares R; Valor LM; Herrera E; Barco A. CBP and SRF co-regulate dendritic growth and synaptic maturation. *Cell Death Differ. Nature Research*, 2019.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 2 Hervás-Corpión I; Guiretti D; Alcaraz-Iborra M; Olivares R; Campos-Caro A; Barco A; Valor LM. Early alteration of epigenetic-related transcription in Huntington's disease mouse models. *Sci Rep.8 - 1*, pp. 9925 - 9939. *Nature*, 02/07/2018.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 3 Guiretti D; Sempere A; Lopez-Atalaya JP; Ferrer-Montiel A; Barco A; Valor LM. Specific promoter deacetylation of histone H3 is conserved across mouse models of Huntington's disease in the absence of bulk changes. *Neurobiol Dis.89*, pp. 190 - 201. Elsevier, 03/02/2016.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 4 Guiretti D; Valor LM. What's wrong with epigenetics in Huntington's disease?. *Neuropharmacology. 80*, pp. 103 - 114. Elsevier, 31/10/2013.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 5 Valor LM; Guiretti D; Lopez-Atalaya JP; Barco A. Genomic landscape of transcriptional and epigenetic dysregulation in early onset polyglutamine disease. *J Neurosci.33 - 25*, pp. 10471 - 10482. Society for Neuroscience (SfN, US), 19/06/2013.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 6 McAulay KA; Haque T; Urquhart G; Bellamy C; Guiretti D; Crawford DH. Epitope Specificity and Clonality of EBV-specific Cytotoxic T Lymphocytes used to Treat Post Transplant Lymphoproliferative Disease. *J Immunol.182 - 6*, pp. 3892 - 3901. The American Association of Immunologists (United States), 15/03/2009.

Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 7 Hassan R; Klumb CE; Felisbino FE; Guiretti DM; White LR; Stefanoff CG; Barros MH; Seuanes HN; Zalberg IR. Clinical and demographic characteristics of Epstein-Barr virus-associated childhood Burkitt's lymphoma in Southeastern Brazil: epidemiological insights from an intermediate risk region. *Haematologica. 93 - 5*, pp. 780 - 783. Ferrata Storti Foundation (Italy), 26/03/2008.

Type of production: Scientific paper **Format:** Journal



- 8** Guiretti DM; Chabay PA; Valva P; Stefanoff CG; Barros MH; De Matteo E; Renault IZ; Preciado MV; Hassan R. Structural variability of the carboxy-terminus of Epstein-Barr virus encoded latent membrane protein 1 gene in Hodgkin lymphomas. *J Med Virol.* 79 - 11, pp. 1722 - 1730. Wiley-Blackwell, 13/09/2007.

Type of production: Scientific paper

Format: Journal

Corresponding author: No

Works submitted to national or international conferences

- 1** **Title of the work:** Histone acetylation in Huntington´s Disease
Name of the conference: XXXIX Congreso de la SECF
Corresponding author: No
City of event: Cádiz, Andalusia, Spain
Date of event: 18/09/2018
End date: 21/09/2018
Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
Valor LM; Hervás-Corpión I; Guiretti D; Lopez-Atalaya JP; Barco A.
- 2** **Title of the work:** Loss of CBP interferes with SRF-dependent neuronal growth and synaptic maturation.
Name of the conference: EMBO Conference - Gene regulatory mechanisms in neural fate decisions
Corresponding author: No
City of event: Alicante, Valencian Community, Spain
Date of event: 07/09/2017
End date: 10/09/2017
Organising entity: The European Molecular Biology Organization (EMBO)
Del Blanco B; Guiretti D; Tomasoni R; Lipinski M; López-Cascales M; Scandaglia M; Olivares R; Coca Y; Herrera E; Barco A.
- 3** **Title of the work:** Characterization of a potential novel therapeutical tool to reverse histone hypoacetylation in neuropathologies.
Name of the conference: SfN 44th Annual Meeting Washington
Corresponding author: No
City of event: DC Washington, United States of America
Date of event: 15/11/2014
End date: 19/11/2014
Organising entity: The Society for Neurosciences (SfN)
City organizing entity: Washington, United States of America
Guiretti D; Valor LM; Barco A.
- 4** **Title of the work:** Characterization of a potential novel therapeutical tool to reverse histone hypoacetylation in neuropathologies.
Name of the conference: 9th FENS Forum of Neuroscience
City of event: Milan, Lombardia, Italy
Date of event: 05/07/2014
End date: 09/07/2014
Organising entity: The Federation of European Neuroscience Societies (FENS)
Guiretti D; Valor LM; Barco A.
- 5** **Title of the work:** Characterization of a potential novel therapeutical tool to reverse histone hypoacetylation in neuropathologies.
Name of the conference: EMBO Workshop Mechanisms of neuronal remodelling



Corresponding author: No
City of event: Ein Gedi, Israel
Date of event: 22/03/2014
End date: 26/03/2014
Organising entity: The European Molecular Biology Organization (EMBO)
City organizing entity: Heidelberg, Karlsruhe, Germany
Guiretti D; Valor LM; Barco A.

- 6** **Title of the work:** Scientific conference
Name of the conference: Conference: “Long-term potentiation: enhancing neuroscience for 40 years”.
Corresponding author: No
City of event: London, United Kingdom
Date of event: 02/12/2013
End date: 03/12/2013
Organising entity: The Royal Society
City organizing entity: London, United Kingdom
- 7** **Title of the work:** Genomic landscape of transcriptional and epigenetic dysregulation in a mouse model of early onset Huntington’s disease
Name of the conference: SfN 43th Annual Meeting San Diego
Corresponding author: No
City of event: San Diego, United States of America
Date of event: 09/11/2013
End date: 13/11/2013
Organising entity: The Society for Neuroscience (SfN)
City organizing entity: Washington, United States of America
Barco B; Guiretti D; Lopez-Atalaya JP; Valor LM.
- 8** **Title of the work:** Genomic landscape of transcriptional and epigenetic dysregulation in a mouse model of early onset Huntington’s disease.
Name of the conference: “Current Trends in Biomedicine” Workshop: Neuroepigenetics: A new perspective on memory mechanisms and brain disorders.
Corresponding author: No
City of event: Baeza, Andalusia, Spain
Date of event: 29/10/2012
End date: 31/10/2012
Organising entity: Universidad Internacional de Andalucía.
Valor LM; Guiretti D; Lopez-Atalaya JP; Barco B.
- 9** **Title of the work:** Histone acetylation analysis in Huntington’s Disease models.
Name of the conference: “Current Trends in Biomedicine” Workshop: Neuroepigenetics: A new perspective on memory mechanisms and brain disorders.
Corresponding author: No
City of event: Baeza, Andalusia, Spain
Date of event: 29/10/2012
End date: 30/10/2012
Organising entity: Universidad Internacional de Andalucía.
Guiretti D; Valor LM; Barco B.



- 10 Title of the work:** Transcriptional dysregulation and histone acetylation analysis in Huntington's Disease models.
Name of the conference: 8th FENS Forum of Neuroscience
Corresponding author: No
City of event: Barcelona, Catalonia, Spain
Date of event: 14/07/2012
End date: 18/07/2012
Organising entity: The Federation of European Neuroscience Societies (FENS)
Guiretti D; Valor LM; Barco B.
- 11 Title of the work:** International Symposium
Name of the conference: International Symposium on Learning, Memory and Cognitive Function.
Corresponding author: No
City of event: Valencia, Valencian Community, Spain
Date of event: 01/12/2011
End date: 02/12/2011
Organising entity: Catedra Santiago Grisolia Fundacion Ciudad de Las Artes y Las Ciencias
- 12 Title of the work:** Analysis of histone acetylation levels in experimental models of Huntington's Disease.
Name of the conference: XLVII Reunión Anual SAIB
Corresponding author: No
City of event: Potrero de los Funes, Argentina
Date of event: 30/10/2011
End date: 02/11/2011
Organising entity: Sociedad Argentina de Investigación en Bioquímica y Biología Molecular (SAIB).
Guiretti D; Valor LM; Barco B.
- 13 Title of the work:** HLA class I Polymorphisms: Association with Infectious Mononucleosis upon primary EBV infection.
Name of the conference: 33rd Annual International Herpesvirus Workshop.
Corresponding author: No
City of event: Estoril, Lisboa, Portugal
Date of event: 27/07/2008
End date: 01/08/2008
Organising entity: International Herpesvirus Workshop (IHW)
McAulay KA; Higgins CD; Guiretti DM; Crawford DH.
- 14 Title of the work:** Prognostic factors in pediatric Hodgkin lymphoma: The is a role for histopathology and clinical characteristics in the molecular era?
Name of the conference: 7th International Symposium on Hodgkin lymphoma
Corresponding author: No
City of event: Cologne, Germany
Date of event: 03/11/2007
End date: 07/11/2007
Organising entity: European Hematology Association (EHA)
Barros MH; Guiretti DM; Zalberg IR; Hassan R.
- 15 Title of the work:** Molecular analysis of the Epstein-Barr virus LMP1 in Hodgkin lymphoma from Argentina and Brazil: Identification of a distinct LMP1 deleted variant.
Name of the conference: 43rd American Society of Clinical Oncology Annual Meeting.
Corresponding author: No



City of event: Chicago, United States of America

Date of event: 01/06/2007

End date: 05/06/2007

Organising entity: American Society of Clinical Oncology (ASCO)

Chabay PA; Hassan R; Guiretti DM; Valva P; Barros MH; Lorenzetti M; De Matteo E; Zalcborg IR; Rey G; Preciado MV.

- 16 Title of the work:** Análise do gene LMP1 do vírus Epstein-Barr (EBV) em células não tumorais e no linfoma de Hodgkin: Seleção a favor da deleção de 30 pb e da retenção de um motivo JAK3 na região C-ter e descrição de um novo padrão de mutações no promotor.

Name of the conference: III Internal Scientific Meeting of the National Institute of Cancer (INCA).

Corresponding author: No

City of event: Rio de Janeiro, Brazil

Date of event: 06/07/2006

End date: 07/07/2006

Organising entity: Instituto Nacional de Câncer (INCA)

Guiretti DM; Macedo M; Zalcborg IR; Hassan R.

- 17 Title of the work:** Heterogeneidade molecular do vírus Epstein-Barr (EBV) em processos não-malignos e neoplasias linfóides EBV-positivos

Name of the conference: III Internal Scientific Meeting of the National Institute of Cancer (INCA).

Corresponding author: No

City of event: Rio de Janeiro, Brazil

Date of event: 06/07/2006

End date: 07/07/2006

Organising entity: Instituto Nacional de Câncer (INCA)

Guiretti DM; Macedo MO; Barros MHM; Renault IZ; Hassan R.

- 18 Title of the work:** Heterogeneidade molecular do vírus Epstein-Barr (EBV) em processos não malignos e neoplasias linfóides EBV-positivos diagnosticados no Instituto Nacional de Câncer.

Name of the conference: XXII Brazilian Congress of Hematology

Corresponding author: No

City of event: Recife, Brazil

Date of event: 06/2006

End date: 06/2006

Organising entity: Associação Brasileira de Hematologia, Hemoterapia e Terapia Celular

Guiretti DM; Macedo M; Barros MH; Stefanoff CG; Pires V; Zalcborg IR; Hassan R.

- 19 Title of the work:** Variantes moleculares do gene LMP1 do vírus Epstein-Barr (EBV) em células não tumorais e no linfoma de Hodgkin: Possível associação patogênica e descrição de um novo padrão de mutações no promotor.

Name of the conference: XXII Brazilian Congress of Hematology.

Corresponding author: No

City of event: Recife, Brazil

Date of event: 06/2006

End date: 06/2006

Organising entity: Associação Brasileira de Hematologia, Hemoterapia e Terapia Celular

Guiretti DM; Macedo M; Barros MH; Stefanoff CG; Zalcborg IR; Hassan R.

- 20 Title of the work:** Annual Meeting

Name of the conference: XXVI Annual Meeting of the Argentine Society of Virology

Corresponding author: No



City of event: Vaquerías, Argentina
Date of event: 2006
End date: 2006
Organising entity: Sociedad Argentina de Virología (SAV)

- 21** **Title of the work:** Características particulares na associação do vírus Epstein-Barr (EBV) com o linfoma de Hodgkin infantil no Rio de Janeiro.
Name of the conference: X Brazilian Conference on Pediatric Oncology
Corresponding author: No
City of event: San Salvador, Brazil
Date of event: 2006
End date: 2006
Organising entity: Sociedade Brasileira de Oncologia Pediátrica
Barros MH; Guiretti DM; Zalberg IR; Hassan R.
- 22** **Title of the work:** Geographic variation in Epstein-Barr virus (EBV) association and frequency of LMP1 deleted variants in childhood lymphomas from Brazil and Argentina.
Name of the conference: X Brazilian Conference on Paediatric Oncology
Corresponding author: No
City of event: San Salvador, Brazil
Date of event: 2006
End date: 2006
Organising entity: Sociedade Brasileira de Oncologia Pediátrica
Guiretti DM; Chabay PA; Barros MH; De Matteo E; Klumb CE; Zalberg IR; Preciado MV; Hassan R.
- 23** **Title of the work:** Immunomolecular Studies on the Pathogenesis of Burkitt's lymphoma from Southeast Brazil.
Name of the conference: IV São Paulo Research Conference Cancer Today: from Molecular Biology to Treatment
Corresponding author: No
City of event: São Paulo, Brazil
Date of event: 10/11/2005
End date: 12/11/2005
Organising entity: Eventus
Hassan R; White LR; Felisbino FE; Guiretti DM; Tabak D; Seuanez HN; Zalberg IR.
- 24** **Title of the work:** Seminar
Name of the conference: I Seminar on Biotechnology and Science
Corresponding author: No
City of event: Rio de Janeiro, Brazil
Date of event: 2005
End date: 2005
Organising entity: Instituto Nacional de Câncer (INCA)
- 25** **Title of the work:** Symposium
Name of the conference: I Symposium in lymphomas of the National Institute of Cancer
Corresponding author: No
City of event: Rio de Janeiro, Brazil
Date of event: 2005
End date: 2005
Organising entity: Instituto Nacional de Câncer (INCA)



- 26** **Title of the work:** Congress
Name of the conference: XXX Argentine Congress of Genetics
Corresponding author: No
City of event: Mar del Plata, Argentina
Date of event: 2001
End date: 2001
Organising entity: Sociedad Argentina de Genética (SAG)
- 27** **Title of the work:** Scientific and Technological Meeting
Name of the conference: Workshop: How to approach evolutionary studies? Scientific and Technological Meeting. Argentina - Uruguay.
Corresponding author: No
City of event: Posadas, Argentina
Date of event: 2001
End date: 2001
Organising entity: National University of Misiones (UNAM)

R&D management and participation in scientific committees

Organization of R&D activities

Title of the activity: Semana del Cerebro
Type of activity: Scientific divulgation
Convening entity: Instituto de Neurociencias de Alicante
City convening entity: San Juan de Alicante, Valencian Community, Spain
Start date: 2015

Geographical area: European Union
Type of entity: University Research Institute
Duration: 2 days

Other achievements

Stays in public or private R&D centres

- 1** **Entity:** University of Edinburgh
Type of entity: University Centres and Structures and Associated Bodies
Faculty, institute or centre: Clinical and Basic Virology Laboratory, School of Biomedical Sciences
City of entity: Edinburgh, United Kingdom
Start-End date: 15/10/2007 - 19/09/2008
Duration: 1 year
Goals of the stay: Collaborative researcher
Acquired skills developed: Immunohistochemistry and in situ hybridization, Maintenance of cell lines, Preparation and staining of frozen tissue sections, Tissue culture, in vitro cytotoxicity and viability assays, Immunocyto/histo-chemistry, DNA and RNA manipulation and extraction from different sources, PCR, qPCR, Cloning and sequencing.
- 2** **Entity:** National Cancer Institute (INCA) RJ
Type of entity: Healthcare Institutions
Faculty, institute or centre: Centro de Transplante de Medula Ósea (CEMO)
City of entity: Rio de Janeiro, Brazil
Start-End date: 21/02/2005 - 07/06/2007
Duration: 2 years - 4 months



Goals of the stay: Contracted

Acquired skills developed: Immunohistochemistry and in situ hybridization, Maintenance of cell lines, Preparation and staining of frozen tissue sections, Tissue culture, in vitro cytotoxicity and viability assays, Immunocyto/histo-chemistry, Separation of peripheral blood mononuclear cells from whole blood samples by Ficoll density gradient centrifugation, Fluorescent in-situ hybridisation (FISH), DNA and RNA manipulation and extraction from different sources, PCR, qPCR, RFLP-PCR, Cloning and DNA sequencing, Statistical analysis and experimental design.