



**Instituto Canario de Investigación del Cáncer
Universidad de Las Palmas, Universidad de La Laguna**

**6th MEETING YCIC
Young Cancer Investigators of the Canary Islands**

December 10th-12th, 2009

Casa Colón Hall, Las Palmas de Gran Canaria, Spain

Scientific Committee

Chairpersons:

Sergio Moreno, CIC Salamanca and Nicolás Díaz Chico, ULPGC, ICIC

Committee members:

Pedro Lara, ICIC

Angel Gutiérrez Ravelo, ULL, ICIC

Leandro Fernández, ULPGC, ICIC

Javier Dorta Delgado, SCS, ICIC

Rafael Zárate, FICIC

Miguel Fernández Braña, CEU, Madrid

Antonio Cabrera, ICIC

Juan Carlos Díaz, ICIC, ULPGC

Elisa Pérez Sacau, CAMED SA

Marta Lloret, Hosp. Dr Negrín, ICIC

Local Organizing Committee

Luis A. Henríquez, ULPGC, ICIC

Elisa Pérez, CEAMED SA

Ruyman Santana, ULPGC, ICIC

Cristina Bilbao, ULPGC, ICIC

Dionisio Lorenzo, ULPGC, ICIC

Santiago Fernández, FICIC

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Gobierno Autónomo de Canarias, Agencia Canaria de Investigación, Innovación y Sociedad de la Información (ACIISI)

Cabildo de Gran Canaria

Ayuntamiento de Las Palmas

Caja Canarias

Cabildo de Tenerife

Hospital Universitario General de Gran Canaria “Dr. Negrín”

Caja Insular de Ahorros de Canarias

Centro Atlántico del Medicamento S.A. (CEAMED S.A.)

Instituto Canario de Investigación del Cáncer (ICIC)

Auspiced by:

University of Las Palmas (ULPGC)

University of La Laguna (ULL)

Instituto Canario de Investigación del Cáncer (ICIC)

OBJECTIVES:

- 1. Facilitate Young Biomedical Researchers to communicate their scientific results in a friendly environment.**
- 2. Encourage young and senior biomedical researchers to cooperate in the development of new projects.**
- 3. Obtain the expert advice from the world-class invited biomedical scientists.**
- 4. Start up a Biomedical Research Network in the Canary Islands that will increase the success of future projects.**
- 5. Discuss a common strategy for Biomedical and Biotechnology development integrating all the universities and research institutions implicated.**

REGISTRATION

Participation as speaker in this Meeting will be by invitation of the Organising Committee. Participation with a poster is offered to any young biomedical investigator (<40 yrs), with preference to those working in Canaries, Azores and Madeira.

Please contact with

Luis Alberto Henríquez, ICIC
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Thursday, DECEMBER 10th, 2009

Registration	12:00 -16:00
<p>1st Symposium: NEW Bioactive COMPOUNDS Chairperson: David Tejedor, ICIC, IPNA-CSIC, La Laguna</p> <p>Oliver Callies (15') ICIC, IUBO, ULL. Sesquiterpenes as cancer multidrug resistance (MDR) modulators–facing a still unsolved problem</p> <p>Sandra Oramas Royo (15') ICIC, IUBO, ULL. Metal complexes in the development of new antitumoral drugs</p> <p>Nuria Ortega (15') ICIC, IUBO, ULL Synthesis of Lauroxanes: Active Marine Toxins from Red Algae</p> <p>Carla Ríos Luci (15') ICIC, IUBO, BioLab, ULL Strategies in mechanism elucidation of new antitumour compounds</p> <p>Juan Francisco León Oyola (20') ICIC, IPNA-CSIC, ULL “Humate soil as new source of mycophenolic analogs”</p> <p>Invited speaker: Dr Grant McNaughton-Smith, ICIC, CEAMED SA "Why potency isn't everything...the long road to a new drug"</p>	16:00-18:00
Coffee Break	18:00 -18:30
<p>KEYNOTE LECTURE (I) Chairperson: Sergio Moreno, CSIC-CIC, Salamanca</p> <p>Invited speaker: Dr Chris Norbury, Medical School, Oxford University "RNA turnover pathways as novel targets for anti-cancer drugs"</p>	18:30-19:30
<p>Opening Ceremony Local and Academic authorities, YCIC and FICIC representatives</p>	19:30:00
Dinner	21:00:00

Friday, DECEMBER 11th, 2009

<p>2nd Symposium: TUMOR GENOMICS AND MARKERS Chairpersons: Juan C. Díaz Chico, ICIC, ULPGC,</p> <p>Luis Alberto Henríquez (20'), ICIC, ULPGC. "Molecular prediction of normal tissue chemo-radiation-induced toxicity and response"</p> <p>Cristina Bilbao (20'), ICIC, ULPGC. "Microsatellite instability predicts clinical outcome in radiation-treated endometrioid endometrial cancer"</p>	09:00–10:30
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<p>Elisa Bordón (20'), ICIC, UI Hospital Dr Negrín, Las Palmas. "Combination of radiotherapy and new antitumoral active compounds"</p>	
<p>1st Poster session (Coffee break area)</p>	10:30-11:30
<p>3rd Symposium: Molecular Biology Chairperson: Antonio Castrillo, ICIC, IIB-CSIC, Madrid</p> <p>Maira Almeida (15') ICIC, ULPGC "Dioxin-like carcinogens through the intake of dairy products " Cristina Ramírez (15'), ICIC, ULPGC "Cooperation between LXR and Caveolin-1 in regulation of cholesterol metabolism and inflammation" Susana Beceiro (15'), ICIC, ULPGC "Identification of novel genes regulated by liver X receptors in macrophages" Jorge Marrero Alonso (15'), ICIC, ULL Transcriptional activities of newly developed tamoxifen derivatives.</p>	11:30-13:00
<p>Museo Casa de Colón guided Tour</p>	13:00–14:00
<p>LUNCH</p>	14:00 -16:00
<p>4th Symposium: Molecular Biology and Biomedicine Chairpersons: Mario Díaz, ICIC, ULL and Rafael Zárte, FICIC</p> <p>Ruymán Santana (15'), ICIC, ULPGC. "Analysis of molecular mechanisms involved in the regulation of SOCS2 transcription: potential role of SREBP and LXR signaling pathways". Patricio Navarro Medina (15') ICIC, Hospital Univ. Insular de Gran Canaria Role of contamination by Persistent Organic Pollutants on Insulin Growth Factor levels and Bladder cancer: preliminary results Gledy Negrín (20') ICIC, ULPGC. Classification of Cell Death</p> <p>Invited speaker: Félix Machín, Research Unit, Hospital Univ. La Candelaria, Tenerife Cdc14-1 release causes an intense and long-lasting DNA damage response as cells enter a new cell cycle.</p>	16:00–17:30
<p>2nd Poster session (Coffee break area)</p>	17:30–18:00
<p>KEYNOTE LECTURE (II) Chairperson: Leandro Fernández, ICIC, ULPGC</p> <p>Invited Speaker: Stefan Knapp, Professor of Structural Chemistry, University of Oxford. Insights into kinase regulation and selective inhibition by large scale structural comparison.</p>	18:00-19:00
<p>ICIC Assembly</p>	19:00- 20:00
<p>CLOSING DINNER</p>	21:00

Saturday, DECEMBER 12th, 2009

<p>KEYNOTE LECTURE (III) Chairperson: <i>Juan Ruiz, ACISI, Canary Islands Government</i></p> <p>Invited Speaker: <i>Nicolás Díaz, ICIC, ULPGC</i> “CEAMED: An ICIC-born pharmaceutical company”</p>	09:00–09:30
<p>KEYNOTE LECTURE (IV) Chairperson: <i>Sergio moreno , CIC/CSIC , Univ Salamanca</i></p> <p>Invited speaker: <i>Oscar Fernández-Capetillo, CNIO, Madrid</i> Can ageing be programmed in utero? Can you kill cancer cells by making them replicate faster?... and other DNA damage stories</p>	09:30-10:30
<p><i>Round table discussion with Oscar Fenández-Capetillo</i></p>	10:30-11:00
<p>Coffee break</p>	11:00-11:30
<p>5th Symposium: Epidemiological Research Chairperson: <i>Marta Lloret, ICIC, Hospital Dr Negrín, ULPGC</i></p> <p>Antonio Cabrera de León (30’) <i>ICIC, ULL, Research Unit, Hospital Univ. La Candelaria, Tenerife</i> “The Canary Islands CDC: An epidemiological study on cardiovascular diseases, diabetes and cancer”</p>	11:30–12:00
<p>KEYNOTE LECTURE (V) Chairperson: <i>Nicolás Díaz-Chico, ICIC, ULPGC</i></p> <p>Invited speaker: <i>Javier Dorta, ICIC, Hospital Univ. La Candelaria, Tenerife</i> Controverses in Oncology: Topoisomerase overexpression and Adriamicyn in breast cancer treatment»</p>	12:00–13:00
<p>Closing Ceremony ICIC 2009 Awards</p>	13:00:00