

SEMANAS DE
LA CIENCIA Y LA INNOVACIÓN
EN CANARIAS 2008 TALLERES EXPOSICIONES
CONFERENCIAS JORNADAS

Del 3 al 18 de Noviembre

(+ INFO)

www.gobiernodecanarias.org/acisi/scei2008
902 102 685 DE 8:00 A 15:00 HORAS



Excmo. Cabildo Insular
de Gran Canaria



ICIC
INSTITUTO CANARIO DE
INVESTIGACIÓN DEL CÁNCER



Instituto Canario de Investigación del Cáncer
University of La Laguna, University of Las Palmas
University of Azores, University of Madeira

5TH MEETING

Young Cancer Investigators of the Canary Islands
(V YCIC)

3RD MEETING

Young Biomedical Investigators of the Macaronesia (III
YBIM)

November 13th –15th , 2008

Complejo de la Mesa Mota

La Laguna – Tenerife, Canary Islands – Spain

SCIENTIFIC COMMITTEE

Chairpersons: Sergio Moreno, CIC Salamanca, and Ángel Gutiérrez, ICIC

Nicolás Díaz, ULPGC	Paula Castilho, UMA, Madeira
Pedro C. Lara, Hospital Dr Negrín, ICIC	Manuela Lima, UA, Azores
Rafael Zárata, ICIC	Miguel Fernández, CEU, Madrid
Juan C. Díaz, ULPGC, ICIC	Basilio Valladares, IUET, ULL
Javier Dorta, SCS, ICIC	Fernando García, CSIC

LOCAL ORGANIZING COMMITTEE

Elisa Pérez Sacau (ICIC, General Manager), Rubén Pérez Machín (ICIC), Rafael Zárata (ICIC), Dionisio Lorenzo (ULPGC), Raquel Ramírez (ICIC-ULPGC), Cristina Bilbao (ICIC - ULPGC), Santiago Fernández La Puente (ICIC)

SUPPORTED BY

Gobierno Autónomo de Canarias, Agencia Canaria de Investigación, Innovación y Sociedad de la información (Semana de la Ciencia)
Cabildo de Tenerife
Cabildo de Gran Canaria
Ayuntamiento de La Laguna
Instituto Canario de Investigación del Cáncer (ICIC)
La Caja Insular de Ahorros de Canarias
Centro Atlántico del Medicamento S.A. (CEAMED S.A.)
Caja Canarias

AUSPICIED BY

University of La Laguna (ULL)
University of Azores (UA)
University of Madeira (UMA)
University of Las Palmas (ULPGC)
Instituto Canario de Investigación del Cáncer (ICIC)

OBJECTIVES

1. Facilitate Young Biomedical Researchers of the Macaronesia to communicate their scientific results in a friendly environment
2. Encourage young and senior biomedical Macaronesian 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 Macaronesia 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 the Macaronesian islands

Please contact with

Elisa Pérez Sacau, Fundación ICIC
emperez@ull.es

CANARIAS CONTRA EL CÁNCER

ACTO DIVULGATIVO PARA TODOS LOS PÚBLICOS EN LA LAGUNA

12 DE NOVIEMBRE, 5 DE LA TARDE

Ermita de San Miguel (Plaza del Adelantado)

17:00 - 17:30 Inauguración: Autoridades, Presidente del ICIC.

17:30 - 18:00 Dr. Nicolás Díaz Chico: El ICIC y el Cáncer en Canarias.

18:00 - 18:30 Dr. Enrique Quintero: Prevención y tratamiento del cáncer colorrectal.

18:30 - 19:00 Descanso, Café.

19:00 - 19:30 Dr. Felipe Martín Casañas: Prevención y tratamiento del cáncer de cuello uterino.

19:30 - 20:00 Dr. Javier Dorta: Prevención y tratamiento del cáncer de mama.

20:00 - 20:30 Coloquio.

PROGRAM

THURSDAY, NOVEMBER 13th, 2008

REGISTRATION AND DOCUMENTATION

08:30- 09:30

1st Symposium: EXPERIMENTAL AND BIOMEDICAL RESEARCH

Chairperson: *Pedro Lara*, Hospital Dr Negrín, ULPGC

Fernando García (35') CSIC, La Laguna

“Designing reactivity networks for domino molecular construction”

09:30 - 11:30

Leandro Fernández (35') University of Las Palmas de GC

“JAK/STAT signaling and cancer”

Invited speaker: *Amancio Carnero* (45') CNIO, Madrid

“Identification, characterization and validation of molecular targets relevant for cancer therapeutics”

COFFEE BREAK (POSTER AREA)

11:30 - 12:00

KEYNOTE LECTURE (I)

Chairperson: *Ángel Gutiérrez*, ULL, IUBO-AG

12:00 - 13:00

Invited speaker: *Sergio Moreno*, CSIC-CIC, Salamanca

“Molecular mechanisms regulating cell cycle exit: Their role in cell differentiation, genomic stability and cancer”

OPENING CEREMONY

13:00 - 13:30

Local and Academic Authorities, ICIC, YCIC and YBIM Representatives

LUNCH

13:30 - 15:00

POSTER SESSION

15:00 - 16:00

Chairperson: *Miguel Fernández*, CEU, Madrid

2nd Symposium: NEW ANTITUMOR COMPOUNDS

Chairperson: *Félix Machín*, Hospital Universitario “La Candelaria”

Rubén Pérez (20') FICIC, IUBO-AG

“Characterization of cytotoxic, estrogenic and antiestrogenic properties of novel plant-derived compounds”

16:00 - 18:00

Elisa Pérez (20') FICIC, IUBO-AG

“Computational tools in drug design. From molecular models to the mechanism elucidation”

Gledy Negrín (20') ULPGC

“Induction of G2-M phase arrest and apoptosis by naturally occurring alpha-methylene-gamma-butyrolactones in human leukemia cells”

José M. Padrón (35') ICIC, IUBO-AG, ULL

“Are Michael Acceptors undervalued anticancer drugs”

COFFEE BREAK (POSTER AREA)

18:00 - 18:30

KEYNOTE LECTURE (II)

Chairperson: *Sergio Moreno*, CSIC-CI Cancer, Salamanca

18:30 - 19:30

Invited Speaker: *Isabel Palacios*, Department of Zoology, University of Cambridge

“The role of the tumour suppressor Hippo pathway in epithelial proliferation and axis specification”

ICIC ASSEMBLY

19:30 - 21:00

DINNER

21:30

FRIDAY, NOVEMBER 14th, 2008

3th Symposium: TUMOR GENOMICS AND MARKERS

Chairpersons: *Juan C. Díaz*, ULPGC

Raquel Ramírez (20') FICIC, ULPGC

“Epigenetics changes of the Wnt-antagonist genes in cancer”

09:00 - 10:30

Cristina Bilbao (20') FUNCIS, FICIC, ULPGC

“Target genes of microsatellite instability in endometrial cancer”

Invited Speaker: *Richard Hamelin* (45') INSERM, Paris

“Determination and characteristics of MSI tumors, defective in the DNA mismatch repair system”

COFFEE BREAK (POSTER AREA)

10:30-11:00

4rd Symposium: BIOTECHNOLOGY AND BIOMEDICINE

Chairpersons: *Mario Díaz*, ULL

Rafael Zárate (35') FICIC, IUBO-AG

“Production of natural compounds with antitumoral activity by biotechnological procedures”

11:00 - 13:00

Antonio Castrillo (35') CSIC, ULPGC

“Lipid sensing nuclear receptors as integrators of inflammation and metabolism”

Ángeles Morales (35') IUETSP, ULL

“Proteases in protozoans as therapeutic targets”

KEYNOTE LECTURE (III)

Chairpersons: *Sergio Moreno*, CSIC-CIC, Salamanca

13:00 - 14:00

Invited speaker: *Tony Kouzarides*, The Gurdon Institute, University of Cambridge

“Chromatin modifying enzymes: Their function and role in cancer”

LUNCH

14:00 - 16:00

5th Symposium: BIOTECHNOLOGY AND BIOMEDICINE

Chairpersons: *Rosa Apolinario*, SCS-ICIC

Agustín Valenzuela (35') Dep. Medicina Física y Farmacología, ULL

“Role of the plasma membrane and cell-cortex dynamics in HIV-1 infection”

16:00 - 18:00

Marta Lloret (35') Hospital Dr Negrín, ICIC, ULPGC

“IGF-1R and vault proteins are new determinants of tumor radiation resistance”

Invited Speaker: *Salvador Aznar* (45') CRG, Barcelona

“Transcriptional regulators of epidermal stem cells in skin homeostasis and cancer”

COFFEE BREAK (POSTER AREA)

18:00 - 18:30

KEYNOTE LECTURE (IV)

Chairpersons: *Raquel Marín*, ICIC-ULPGC

18:30 - 19:30

Invited Speaker: *Juan C. Lacal*, CSIC-IIB, Madrid

“From metabolism to cancer through choline kinase: Implications in prognosis and treatment”

PERSPECTIVES FOR BIOMEDICAL RESEARCH AND PHARMACEUTICAL INDUSTRIES IN THE CANARY ISLANDS

Representatives of the Spain and Canary Islands Governments, and Representatives of the local Biotech Industries: *J. Hernández, T. Kouzarides, S. Moreno, J.C. Lacal, R. Reverón, N. Díaz*

19:30 - 21:00

CLOSING DINNER

21:30