

DESARROLLO DE LA INDUSTRIA BIOTECNOLÓGICA Y FARMACÉUTICA BASADA  
EN EL CONOCIMIENTO Y LA INVESTIGACIÓN Y DESARROLLO (I+D)  
EN EL ÁMBITO DE LA BIODIVERSIDAD MACARONÉSICA.

BioPHARMAC

Madeira Azores Canarias



# 1<sup>st</sup> ATLANTIC BIOTECHNOLOGY CONFERENCE NATURAL PRODUCTS AND DRUGS

*Puerto de la Cruz - Tenerife - Spain - 27-30 September 2011*



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	<b>Tuesday (27<sup>th</sup> Sept.)</b>	<b>Wednesday (28<sup>th</sup> Sept.)</b>	<b>Thursday (29<sup>th</sup> Sept.)</b>	<b>Friday (30<sup>th</sup> Sept.)</b>
<b>09:45 - 10:45</b>	Opening ceremony /Authorities	<b>Robert Verpoorte</b> Discoveries: Metabolomics as a tool <i>University of Leiden, Leiden, The Netherlands</i>	<b>Amancio Carnero</b> New Therapeutic Targets and Identification of New Anticancer Compounds. <i>Biomedicine Institute of Seville, Seville, Spain</i>	<b>Alfredo Santana</b> Stem Cells. New Experimental Models of Disease <i>Molecular Genetics Unit, Marteno Infantil University Hospital, Gran Canaria, Spain</i>
<b>10:45 - 11:45</b>	<b>Miguel Fdez. Braña</b> Sulphonamides: the magic group <i>San Plabo-CEU University, Madrid, Spain</i>	<b>Silke Wenzel</b> Biotechnology of Myxobacteria to Produce Bioactive Natural Products <i>Pharmaceutical Biotechnology, Saarland University &amp; Helmholtz Institute for Pharmaceutical Research Saarland Saarbrücken, Germany</i>	<b>José María Zubeldia</b> Antioxidants in the 21st Century: Can we teach new tricks to an old dog? <i>PoliNat S.L., Gran Canaria, Spain</i>	<b>Lisardo Boscá</b> Molecular Targets of Acanthonic Related Diterpenes. Anti-inflammatory and Metabolic Actions in Macrophages <i>Alberto Sols Biomedical Research Inst, Madrid, Spain</i>
<b>11:45 - 12:15</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>	<b>Coffee break</b>
<b>12:15 - 13:15</b>	<b>Grant McNaughton-Smith</b> Anticancer drugs: past, present and future <i>Centro Atlántico del Medicamento SA, Tenerife, Spain</i>	<b>Herman Spaik</b> Zebra fish as a Model System for Bioassays in Drug Discovery <i>University of Leiden, Leiden, The Netherlands</i>	<b>Luke T. Simmons</b> Marine Biotechnology: Developing New Anticancer Drugs from the Sea <i>Centre de Recherche Public de la Santé (CRP-Santé), Luxembourg</i>	<b>Antonio Castrillo</b> Modulation of Homeostatic and Inflammatory Macrophage Functions by LXR Nuclear Receptors <i>School of Medicin, University of Las Palmas de Gran Canaria, Spain</i>
<b>13:15 - 14:15</b>	<b>Carlos Jiménez</b> Development of new treatments against fish pathogen bacteria in aquaculture using the siderophore-mediated iron uptake <i>University of A Coruña, Spain</i>	<b>Nelson Simoes</b> Searching for Insecticidal Proteins <i>University of Azores, San Miguel, Portugal</i>	<b>Jacob L. Morales</b> Novel therapeutic approaches against parasitic diseases. <i>University Institute of Tropical Diseases and Public Health of the Canary Islands, University of La Laguna</i>	<b>Ana Wagner</b> Natural Products to treat Diabetes <i>University of Las Palmas de Gran Canaria, Spain</i>
<b>14:30 - 16:30</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
<b>17:00 - 18:00</b>	<b>Alicia Boto</b> Preparation of Drugs and Drugs Leads Related to Bioactive Natural Products <i>Inst. Natural Products and Agrobiology-CSIC, Tenerife, Spain</i>	<b>Raquel Marín</b> Towards New Approaches to the Treatment of Neurodegenerative Diseases <i>University of La Laguna, Tenerife, Spain</i>	<b>Luis Alberto del Rio</b> Regulatory and GMP aspects of biotechnology products from the pharmaceutical industry <i>San Plabo-CEU University, Madrid, Spain</i>	<b>Agustín Valenzuela</b> Antiretroviral therapy, the need to discover natural restriction factors: potential new therapeutic targets against HIV/AIDS <i>University of La Laguna, tenerife, Spain</i>
<b>18:00 - 19:00</b>	<b>Miguel Xavier Fernandes</b> Computational approaches for the drug development of Natural Products derivatives <i>University of Madeira, Portugal</i>	<b>Mario Díaz</b> The Yin and Yang of Tamoxifen and other SERMs <i>University of La Laguna, Tenerife, Spain</i>	<b>Adriana Contín</b> DSM Biotechnology Centre; Products and Processes in Life and Material Sciences <i>DSM company, Delft, The Netherlands</i>	<b>Carlos López-Otín</b> Targeting cancer: from genes to genomes <i>Oncology University Institute of Principado de Asturias, Oviedo, Spain</i>
<b>19:00 - 20:00</b>				<b>Closing Ceremony and Dinner</b>