

Madrid Meeting on Dendritic cells and Macrophages 2012

Centro Nacional de Biotecnología/CSIC, May 28-29, 2012

Monday, afternoon

Session Chair: Carlos Ardavin

- 15:00** **Carlos Ardavín**
Centro Nacional de Biotecnología/CSIC, Madrid
- 15:30** **Francesc Borrás**
Institut d'Investigació Germans Trias i Pujol, Barcelona
Cooperation between DC subsets: A role for the Notch signaling pathway
- 16:00** **Javier Martínez-Picado**
ICREA, Barcelona
HIV and mature dendritic cells: Trojan exosomes riding the Trojan horse?
- 16:30** **Nuria Izquierdo**
IrsiCaixa, Badalona, Barcelona
Bitter Sweet interactions between HIV-1 and mature dendritic cells
- 16:45** **Inés Pineda-Torra**
University College, London
Regulation of macrophage gene expression by the nuclear receptor LXR and its relevance to atherosclerosis
- 17:00 – Coffee Break**
- 17:30** **Johan Garaude**
Institut for Research in Biotherapy, Montpellier, France
Superior tumor immunotherapy by synergistic targeting of Toll-like and Nod-like receptors
- 17:45** **María Luisa del Río**
Instituto de Biomedicina, Universidad de León
Flt3L-mobilized dendritic cells bearing H2-K^{bm1} apoptotic cells do not induce cross-tolerance to CD8⁺ T cells across a class I MHC mismatched barrier
- 18:00** **Ignacio Melero**
CIMA, Pamplona
Dendritic cells in translational research
- 18:30** **Manuel Fresno**
Centro de Biología Molecular Severo Ochoa/UAM-CSIC, Madrid
Myeloid cells in Trypanosoma cruzi infection

Tuesday, morning

Session Chair: David Sancho

- 9:30** **Esteban Veiga**
Hospital de la Princesa, Madrid
Bacterial subversion of the immunological response
- 10:00** **Francisco Sánchez Madrid**
Centro Nacional de Investigaciones Cardiovasculares y Hospital de la Princesa, Madrid
Intravascular immunosurveillance by perivascular macrophages
- 10:30** **Carlos del Fresno**
Centro Nacional de Biotecnología, Madrid
Dectin-1/IRF5 dependent IFN β production by DCs is crucial for defense against Candida infection by recruiting neutrophils to the kidney

10:45 **Sonsoles Hortelano**
Centro Nacional de Microbiología (ISCIII), Majadahonda, Madrid
Macrophages, inflammation and Tumor suppressor ARF: a new player in the game

11:00 - Coffee Break

11:45 **Lisardo Boscá**
IIB-CSIC
Macrophage polarization and metabolic activation

12:15 **Antonio Castrillo**
IIB-CSIC / Universidad de Las Palmas de Gran Canaria
Regulation of Homeostatic and Inflammatory Macrophage Functions by LXR Nuclear Receptors

12:45 **Annabel Valledor**
Universitat de Barcelona
Reciprocal negative crosstalk between IFN- γ /Stat1 and LXRs in macrophages

13:00 **Amaya Puig-Kroger**
Hospital Gregorio Marañón, Madrid
Expression and regulation of folate transporters in tissue-resident macrophages

13:45 - Lunch

Tuesday, afternoon

Session Chair: Angel Corbí

15:00 **Mariano Sánchez Crespo**
Instituto de Biología y Genética Molecular (UVA/CSIC), Valladolid
Sirtuin 1 is a key regulator of the IL-12 p70/IL-23 balance in human dendritic cells

15:30 **Antonio Celada**
IRB-PCB, Universidad de Barcelona
Mechanisms of macrophage survival during inflammation

16:00 **Marisa Toribio**
Centro de Biología Molecular Severo Ochoa/UAM-CSIC, Madrid
Differential expression of Notch ligands in selective environmental niches as a regulatory mechanism of dendritic cell development in the human thymus

16:15 **Amelia Escolano**
Centro Nacional de Investigaciones Cardiovasculares, Madrid
Calcineurin modulates M1/M2 macrophage polarization; new venues for gene and cell therapy in inflammatory diseases

16:30 **Miguel Relloso**
Hospital Gregorio Marañón, Madrid
Female sexual hormones regulate the balance between infection and reproduction

16:45 **Eduardo Martínez Naves**
Universidad Complutense de Madrid
Monocyte-derived dendritic cells differentiated in the presence of lenalidomide display anti-inflammatory profile and enhanced phagocytic and T-cell activation capacity

17:00 - Coffee Break

17:30 **Noemi Aguilera**
Centro de Investigaciones Biológicas/CSIC, Madrid
Role of MEK1/2 MAPK in the maintenance of the immature state of human monocyte derived dendritic cells

- 17:45** **Carlos Minutti**
UCM / CIBER de Enfermedades Respiratorias (ISCIII), Madrid
Lung surfactant protein A inhibits LPS + IFN- γ induced classical activation of alveolar macrophages
- 18:00** **Mercedes Ricote**
Centro Nacional de Investigaciones Cardiovasculares, Madrid
Macrophages and the link between metabolism and immunity: Role of nuclear receptors.
- 18:30** **Andrés Hidalgo**
Centro Nacional de Investigaciones Cardiovasculares, Madrid
Homeostatic modulation of stem cell niches by macrophages and a population of old neutrophils
- 19:00** **David Sancho**
Centro Nacional de Investigaciones Cardiovasculares, Madrid
A dendritic cell receptor for damaged cells contributes to anti-viral immunity
- 19:30** **Angel Corbí**
Centro de Investigaciones Biológicas/CSIC, Madrid
Concluding remarks