

3rd Madrid Meeting on Dendritic cells and Macrophages

Centro de Investigaciones Biológicas/CSIC, April 28-29, 2014

Monday, afternoon

Session Chair: Angel Corbí

- 15:00** **Carlos Ardavín, Angel Corbí, David Sancho, Antonio Castrillo**
Welcome
- 15:30** **Javier Martínez-Picado**
ICREA, IrsiCaixa, Barcelona
The AIDS virus: new mechanism to invade the immune system
- 16:00** **Amanda Sierra**
Ikerbasque, Bilbao
Janus-faced microglia: beneficial and detrimental roles of the brain resident macrophages
- 16:30** **Margarita del Val**
Centro de Biología Molecular Severo Ochoa/UAM-CSIC, Madrid
Unexpectedly high prevalence of TAP-independent MHC class I epitopes from vaccinia virus and their contribution to protection in vivo
- 16:45** **Jordi Pou**
Instituto Hospital del Mar de Investigaciones Médicas, Barcelona
Pathogen recognition receptor (PRR) involvement in the response of M2 macrophages to human cytomegalovirus infection
- 17:00 – Coffee Break**
- 17:30** **Francisco Sánchez Madrid**
Hospital de la Princesa & CNIC, Madrid

- 18:00** **Ruth Alvarez**
Centro de Biología Molecular Severo Ochoa/UAM-CSIC, Madrid
Role of NFAT in macrophage activation and function
- 18:15** **Nuria Izquierdo**
IrsiCaixa, Barcelona
Myeloid cells from lymphoid tissue mediate HIV-1 transmission via Siglec-1
- 18:30** **Antonio Celada**
Universidad de Barcelona, Barcelona
Macrophages and inflammation: can we modify the scenario?
- 19:00** **Jordi Ochando**
Centro Nacional de Microbiología (ISCIII), Madrid
Generation of suppressive macrophages through CD40L-CD40 signalling blockade
- 19:30** **Jesús Balsinde**
Instituto de Biología y Genética Molecular (UVA/CSIC), Valladolid
Bioactive Lipids and Lipidomics in Innate Immunity and Inflammation

Tuesday, morning

Session Chair: David Sancho

- 9:30** **Pura Muñoz-Canoves**
ICREA / Universitat Pompeu Fabra, Barcelona
Macrophage-stem cell crosstalk during tissue repair
- 10:00** **José Luis Rodríguez-Fernández**
Centro de Investigaciones Biológicas/CSIC, Madrid
Mechanisms used by the immunological synapse of DCs to promote T cell activation
- 10:30** **Guadalupe Sabio**
Centro Nacional de Investigaciones Cardiovasculares, Madrid
Lack of p38gamma/delta in myeloid cells protect against liver steatosis
- 10:45** **Jaime Sancho**
Instituto de Parasitología y Biomedicina López-Neyra, Granada
Monocytes from CD38 deficient mice have a defective migratory response to pristane-induced inflammation

11:00 - Coffee Break

- 11:45** **Lisardo Boscá**
IIB-CSIC
Metabolic profiling of macrophages in atheromatous lesions
- 12:15** **Andrés Hidalgo**
Centro Nacional de Investigaciones Cardiovasculares, Madrid
Old neutrophils and new macrophages: a phagocytic relationship
- 12:45** **Mateo de las Casas**
Centro de Investigaciones Biológicas/CSIC, Madrid
Modulation of macrophage functions by serotonin
- 13:00** **María Buxadé**
Universitat Pompeu Fabra, Barcelona
Characterisation of homeostatic expression of MHCII in macrophages

13:45 - Lunch

14:45 Poster Session

Tuesday, afternoon

Session Chair: Antonio Castrillo

- 15:30** **Pablo Pelegrín**
Hospital Virgen Arrixaca, Murcia
Regulation of inflammatory response by inflammasomes
- 16:00** **Eduardo Martínez Naves**
Facultad de Medicina, Universidad Complutense de Madrid
Pollen lipid sensing by dendritic cells results in iNKT cell activation
- 16:30** **Mario Rodríguez**
Instituto de Biología y Genética Molecular (UVA/CSIC), Valladolid
The unfolded protein response and phosphorylation of ATF2 in the trans-activation of IL23a
- 16:45** **Daniel Benítez**
Hospital Clínic Barcelona, CIBERehd, Barcelona
MERTK Expression in Human Dendritic Cells Suppresses T Cell Activation
- 17:00 - Coffee Break**
- 17:30** **María Luisa Toribio**
Centro de Biología Molecular Severo Ochoa/UAM-CSIC, Madrid
Spatio-temporal regulation of Notch ligand expression defines specific functional microenvironments of DC generation in the human thymus
- 18:00** **Salvador Iborra**
Centro Nacional de Investigaciones Cardiovasculares, Madrid
Leishmania targets Mincle for inhibition of adaptive immunity
- 18:15** **Daniel Rico**
Centro Nacional de Investigaciones Oncológicas, Madrid
Epigenomic plasticity of human neutrophils and monocytes in cord and peripheral blood
- 18:30** **María Angeles Moro**
Facultad de Medicina, Universidad Complutense de Madrid
Modulation of the acute inflammatory response after cerebral ischemia: therapeutic opportunities
- 19:00** **Vicente Andrés**
Centro Nacional de Investigaciones Cardiovasculares, Madrid
New roles of macrophages in cardiovascular disease and aging
- 19:30** **Carlos Ardaín, Angel Corbí, David Sancho, Antonio Castrillo**
Concluding remarks