

Madrid Meeting on Dendritic Cells and Macrophages 2017

Centro Nacional de Biotecnología/CSIC
March 27-28, 2017

Organizers

Carlos Ardavín
Angel Corbí



Monday, afternoon

Session Chair: Antonio Castrillo

- 15:00** **Carlos Ardavín, Angel Corbí**
Welcome
- 15:15** **Sebastián Amigorena**
Institut Curie, Paris
Antigen presentation and T cell activation by dendritic cells
- 16:00** **Ignacio Melero**
CIMA, Universidad de Navarra
Crosspriming dendritic cells and combined strategies of cancer immunotherapy
- 16:30** **Carolina Gómez-Moreira** (José Luis Rodríguez-Fernández Lab)
Centro de Investigaciones Biológicas/CSIC, Madrid
The chemokine receptor CCR7 controls ubiquitin-like signaling
- 16:45** **Sara González-García** (María Luisa Toribio Lab)
Centro de Biología Molecular Severo Ochoa/UAM-CSIC, Madrid
Spatially-restricted JAG1-Notch signaling in the human thymus provides permissive microenvironments for DC development

17:00 – 17:30

Coffee Break

- 17:30** **Antonio Castrillo**
Instituto de Investigaciones Biomédicas/CSIC & Unidad Asociada Biomedicina ULPGC
Novel functions of LXRA and LXRbeta in macrophage activation pathways
- 18:00** **Annabel Valledor**
Universidad de Barcelona
Liver X receptors and NAD metabolism: important players in the control of host-pathogen interaction
- 18:30** **Ana Tapia Abellán** (Pablo Pelegrín Lab)
Instituto Murciano de Investigación Biosanitaria IMIB-Arrixaca
Decoding the mechanism of NLRP3 Inflammasome inhibition by MCC950
- 18:45** **Alejandra Escós** (Ana Cuenda Lab)
Centro Nacional de Biotecnología/CSIC, Madrid
p38gamma/p38delta in Candida albicans-activated macrophages
- 19:00** **short talk to be selected from submitted abstracts**
- 19:15** **Andrés Hidalgo**
Centro Nacional de Investigaciones Cardiovasculares, Madrid
Phagocytosis imprints macrophage heterogeneity: are you what you eat?

Tuesday, morning

Session Chair: Annabel Valledor

- 9:30** **Amaya Puig**
Hospital Gregorio Marañón, Madrid
Trained immunity as the basis for the anti-inflammatory action of methotrexate
- 10:00** **Paloma Sánchez Mateos**
Hospital Gregorio Marañón, Madrid
Reprogramming macrophages to target multiple myeloma microenvironmental support
- 10:30** **Alicia Arranz** (Manuel Fresno Lab)
Centro de Biología Molecular Severo Ochoa/UAM-CSIC, Madrid
Differential TLR signalling in macrophages
- 10:45** **Silvia González Ramos** (Lisardo Boscá Lab)
Instituto de Investigaciones Biomédicas/CSIC
Role of the immune receptor Nod1 in vascular dysfunction and atherogenesis
- 11:00** **Amanda Sierra**
Ikerbasque, Bilbao
Clearing the corpses: Are microglia eating enough in the diseased brain?

11:30 – 12:00

Coffee Break

- 12:00** **Cristina Casals**
Universidad Complutense, Madrid
Soluble defense collagens, C1q and SP-A, act as local enhancers of IL-4R α -mediated macrophage function
- 12:30** **Jesus Balsinde**
Instituto de Biología y Genética Molecular (UVA/CSIC), Valladolid
When Lipid Metabolism Meets Inflammation: the Anti-inflammatory Power of Fat
- 13:00** **Victor Delgado Cuevas** (Angel Corbí Lab)
Centro de Investigaciones Biológicas/CSIC, Madrid
MAFB promotes the generation of anti-inflammatory macrophages: insights from a very rare disease
- 13:15** **María López-Bravo** (Carlos Ardavín Lab)
Centro Nacional de Biotecnología/CSIC, Madrid
Airway allergy causes massive alveolar macrophage apoptosis leading severe alveolar disfunction
- 13:30** **short talk to be selected from submitted abstracts**

14:00 – 14:45

Lunch

14:30 – 15:30

Poster Session

Tuesday, afternoon

Session Chair: David Sancho

- 15:30** **Oscar Palomares**
Universidad Complutense, Madrid
Novel vaccines targeting DCs for allergen-specific immunotherapy
- 16:00** **Cristina López Rodríguez**
Universidad Pompeu Fabra, Barcelona
Enhancing the communication between macrophages and T cells
- 16:30** **María Martínez-López** (David Sancho Lab)
Centro Nacional de Investigaciones Cardiovasculares, Madrid
Mincle shapes the immune system in the gut upon microbiota recognition
- 16:45** **Susana Benet** (Javier Martínez Picado Lab)
ICREA, IrsiCaixa, Barcelona
Bryostatins action on mature dendritic cells promotes HIV-1 reactivation of latently infected cells

17:00 – 17:30

Coffee Break

- 17:30** **Ignacio Lizasoain**
Universidad Complutense, Madrid
Title to be announced
- 18:00** **Salvador Iborra**
Centro Nacional de Investigaciones Cardiovasculares, Madrid
Division of labour between DC subsets: Instructing cytotoxic T lymphocytes to become memory cells
- 18:30** **Antonio Martínez-García** (Pura Muñoz Lab)
Universidad Pompeu Fabra, Barcelona & CNIC, Madrid
Regulation of skeletal muscle regeneration by a new myeloid cell population
- 18:45** **Laura Alonso-Herranz** (Mercedes Ricote Lab)
Centro Nacional de Investigaciones Cardiovasculares, Madrid
Cardiac macrophages: two-flavored and dynamic transcriptional programs
- 19:00** **short talk to be selected from submitted abstracts**
- 19:15** **Francisco Sánchez Madrid**
Hospital de la Princesa & CNIC, Madrid
Intercellular communication: exosomal regulation of immune responses and mechanisms of microRNA and proteins sorting into exosomes