

Red de Investigación en Inflamación
y Enfermedades Reumáticas

1st International Meeting of the Inflammation and Rheumatic Diseases Network (RIER)

"Inflammation in health and rheumatic diseases, selected topics"

Madrid, 30th November-1st December, 2009

Instituto de Salud Carlos III, Pabellón 13
Avenida Monforte de Lemos nº 5, 28029 - Madrid

Scientific Program

◆◆ Monday, November 30

9.15-9.30 **Welcome Address:** José L. Pablos. RIER network coordinator, Hospital 12 de Octubre. Madrid.

Dendritic cells and macrophages

Chairman: Paloma Sánchez-Mateos. Hospital Gregorio Marañón, Madrid.

9.30-10.00 "*CD69 leukocyte activation receptor, a regulatory molecule of the immune and inflammatory responses*". **Francisco Sánchez-Madrid**. Hospital de La Princesa. Madrid

10.00-10.30 "*Identification of a dendritic cell receptor that couples sensing of necrosis to immunity*". **David Sancho**. Centro Nacional de Investigaciones Cardiovasculares. Madrid.

10.30-11.00 "*Alternative activation of macrophages*". **Amaya Puig-Kröger**. Hospital General Universitario Gregorio Marañón. Madrid

Coffee break

Lymphocytes

Chairman: José R. Regueiro. Universidad Complutense. Madrid.

11.30-12.00 "*Endogenous processing of HLA-B27 ligands derived from Chlamydia trachomatis: a role of molecular mimicry in the pathogenesis of spondyloarthropathies?*". **José A. López de Castro**. Centro de Biología Molecular Severo Ochoa - C.S.I.C - UAM. Madrid

12.00-12.30 "*Regulatory T cells in Rheumatoid Arthritis*". **M^a Eugenia Miranda-Carús**. Hospital La Paz. Madrid

12.30-13.00 "*IL-17 and Th17 cells in rheumatoid arthritis*". **Pierre Miossec**. University of Lyon, Lyon.

Lunch

Anti-inflammatory targets in rheumatoid arthritis

Chairman: Juan A. Jover. Hospital Clínico San Carlos. Madrid.

14.30-15.00 "*Reactive oxidative species as therapeutics*". **Rikard Holmdahl**. Lund University and Karolinska Institute. Stockholm.

15.00-15.30 "*Can synovial pathobiology inform clinical phenotype and response to treatment?*". **Costantino Pitzalis**. The London School of Medicine. London

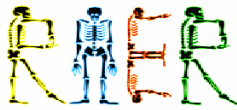
Coffee break

Aging and inflammation

Chairman: Rosa P. Gomariz. Universidad Complutense de Madrid.

16.00-16.30 "*Inflammation in Osteoarthritis, the most frequent rheumatologic diseases associated to aging*". **Francisco J. Blanco**. Hospital Universitario A Coruña. A Coruña.

16.30-17.00 "*Effects of Aging on Hematopoiesis: Causes, Consequences, and Reversal*". **Kenneth Dorshkind**. University of California. Los Angeles.



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◆◆◆ **Tuesday, December 1**

Systemic sclerosis: from genes to therapy

Chairman: José L. Pablos. Hospital 12 de Octubre. Madrid.

- 9.30-10.00** *"Progress in the genetics of Systemic Sclerosis"*. **Javier Martín**. Instituto de Parasitología y Biomedicina López-Neyra, C.S.I.C. Granada.
- 10.00-10.30** *"The myths of genetics translated into science in systemic sclerosis"*. **Timothy Radstake**. Nijmegen Center for Molecular Life Sciences and University Medical Center Nijmegen.
- 10.30-11.00** *"Novel treatment approaches in systemic sclerosis -from bombs and bullets"*. **Oliver Distler**. University Hospital of Zurich. Zurich.

Coffee break

Genetics and functional genetics

Chairman: Juan J. Gómez-Reino. Hospital Clínico Universitario. Santiago de Compostela

- 11.30-12.00** *"Genetic Heterogeneity in Rheumatoid Arthritis"*. **Antonio González**. Hospital Clínico Universitario. Santiago de Compostela
- 12.00-12.30** *"Genomics to understand rheumatic diseases"*. **Virginia Pascual**. Baylor Institute for Immunology Research. Dallas
- 12.30-13.00** *"Lupus Genetics: From small gene effects to biological pathways"*. **Marta Alarcón-Riquelme**. Rudbeck Laboratory, Uppsala University. Uppsala

Lunch

Leukocyte cell signalling

Chairman: Mario Mellado. Centro Nacional de Biotecnología, C.S.I.C. (CNB). Madrid.

- 14.30-15.00** *"The role of MAPK-activated protein kinases in inflammation"*. **Matthias Gaestel**. Hannover Medical School. Hannover.
- 15.00-15.30** *"PI3K binding to CD28 has an essential contribution in anergy prevention in antigen-stimulated T cells"*. **Ana Clara Carrera**. Centro Nacional de Biotecnología - C.S.I.C. Madrid.

Coffee break

Vascular inflammatory diseases

Chairman: José F. Díaz González. Hospital Universitario de Canarias. Sta. Cruz de Tenerife

- 16.00-16.30** *"Inflammation-induced vascular remodeling in large-vessel vasculitis"*. **María C. Cid**. University of Barcelona. Barcelona.
- 16.30-17.00** *"A new role for the LXR receptor in preventing lupus-like autoimmunity"*. **Antonio Castrillo**. Instituto de Investigaciones Biomédicas Alberto Sols-CSIC. Madrid

◆◆◆ **End of Meeting**

Organizers

José Luis Rodríguez Fernández
María Galindo
Mario Mellado
Juan Jesús Gómez-Reino
José Luis Pablos

Scientific secretary

Ana M^a Valdeolmillos Díaz