

Chronic Inflammation and Prevalent Metabolic Disease. 2nd edition

February 15th and 16th, 2018

Hospital Universitari de Girona Dr. Josep Trueta

Program

February 15 th

17:00 h Welcome

Dr. Manel Puig, President Fundació SEEN

Dr. José Manuel Fernández-Real Lemos,
CIBER-OBN

Dr. Wifredo Ricart, CIBER-OBN

17:15 h Overview

17:15 h - 17:30 h Introduction

Chairperson: *Dr. Antonio Zorzano*,
Biochemistry and Molecular Biology Dept.
UB. Barcelona.

17:30 h - 18:00 h Microbiota impact on glucose metabolism in humans

Dr. Massimo Federici, University of Rome
Tor Vergata, Rome. Italy.

18:00 h - 18:30 h Microbiota impact on glucose metabolism in animals

Dr. Rémy Burcelin, INSERM Toulouse.
France.

18:30 h - 19:00 h Potential role of microbiota as a phenotype modifier agent in neurodegeneration

Dr. Manuel Portero-Otín, University of Lleida.

19:00 h - 19:30 h Inflammation, microbiota and brain structure and function

Dr. Gerard Blasco, Hospital of Girona

19:30 h - 20:15 h Discussion

20:30 h Dinner



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February 16 th

9.00 h - 9.05 h Inflammation, cardiovascular disease and the brain

Chairperson: *Dr. Jose Manuel Fernández-Real Lemos*, CIBER-OBN
Introduction.

9.05 h - 9.25 h Inflammation and Cardiovascular Disease in PREDIMED

Dr. Mònica Bulló, Hospital Sant Joan de Reus, CIBER-OBN, Institut d'Investigació Sanitària Pere Virgili (IISPV), Universitat Rovira Virgili (URV).

9.25 h - 9.50 h Obesity-associated adipose tissue inflammation

Dr. Gema Frøbeek, Clínica Universitaria de Navarra.

9.50 h - 10.15 h Are hypothalamic energy sensors a suitable drug target against obesity and inflammation?

Dr. Miguel López, University of Santiago.

10.15 h - 10:30 h Discussion

10.30 h - 11:00 h Coffe break

11:00 h - 11:05 h New actors in inflammation and metabolic disease

Chairperson: *Dr. Antonio Zorzano*, Biochemistry and Molecular Biology Dept. UB. Barcelona

11:05 h - 11:30 h DOR, a new actor in insulin action

Dr. Antonio Zorzano, Biochemistry and Molecular Biology Dept. UB. Barcelona.

11:30 h - 11:55 h Immunoregulatory properties of human adipose-derived mesenchymal stem cell: could we consider adipose tissue an immune organ?

Dr. Sonia Fernández, Hospital Joan XXIII de Tarragona, CIBER-DEM, Institut d'Investigació Sanitària Pere Virgili (IISPV).

11:55 h - 12:15 h Cytoskeletal reorganization in adipose tissue and inflammation

Dr. Francisco Ortega, Hospital of Girona

12.15 - 12.30 h Discussion

12.30 h Concluding remarks

Dr. Javier Salvador, CIBER