

WORKSHOP

Frontiers in aging, immune metabolism and inflammation

JUNE 13, 2025

ON-SITE SESSION:

AUDITORIUM SCIENCE BUILDING
UNIVERSITY OF NAVARRA
C/IRUNLARREA, 1
31008 PAMPLONA, SPAIN

ON-LINE SESSION:

YOUTUBE
SCHOOL OF PHARMACY AND NUTRITION
UNIVERSITY OF NAVARRA

REGISTRATION FORM

ORGANIZERS

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Universidad de Navarra
CENTRO DE INVESTIGACIÓN EN NUTRICIÓN



COLLABORATORS



PROGRAM

9:00-9:15 h. WELCOME

María Jesús Moreno-Aliaga and M. Pilar Lostao Crespo. Editors-in Chief, Journal of Physiology and Biochemistry; University of Navarra, Center for Nutrition Research; and Dept. of Nutrition, Food Sciences and Physiology, School of Pharmacy and Nutrition, Pamplona, Spain; Navarra's Health Research Institute (IdiSNA). CIBEROBN, ISCIII

9:15-10:15 h. OPENING CONFERENCE

"Roles of telomeres in aging"

María A. Blasco. Leader of the Telomeres and Telomerase Group of the CNIO, Centro Nacional de Investigaciones Oncológicas - CNIO, Madrid, Spain

10:15-11:00 h

"Harnessing innate immune mechanisms to treat neurodegenerative disorders?"

Michael T. Heneka. Director, Luxembourg Centre for Systems Biomedicine, University of Luxembourg, Luxembourg

11:00-11:30 h. COFFEE BREAK

11:30-12:15 h

"Transcriptional regulation of the hematopoietic stem cell niche in aging and malignancy"

Felipe Prosper. Servicio de Hematología, Clínica Universidad de Navarra, Pamplona, Spain. IdiSNA CIBERONC, ISCIII

12:15-13:00 h

"Novel Insights into MASLD and Type 2 Diabetes: Lessons from the p53 Family"

Rubén Nogueiras. CiMUS, Universidad de Santiago de Compostela, Santiago de Compostela, Spain. CIBEROBN, ISCIII

13:00-15:30 h. LUNCH TIME

15:30-16:15 h

"Resolution Biology: Regulating Inflammation, Maintaining Homeostasis, and Unlocking Therapeutic Potential in Age-Related Chronic Disease"

Jesmond Dalli. Barts and the London Faculty of Medicine and Dentistry, Queen Mary University of London, London, United Kingdom

16:15-17:00 h

"Obesity and inflammaging: role and therapeutic potential of pro-resolving lipid mediators"

María Jesús Moreno-Aliaga. University of Navarra, Center for Nutrition Research and Dept. of Nutrition, Food Sciences and Physiology, School of Pharmacy and Nutrition, Pamplona, Spain. CIBEROBN, ISCIII. IdiSNA

17:00-18 h. CLOSING CONFERENCE

"Adipose tissue expandability, lipotoxicity and the metabolic syndrome"

Antonio Vidal-Puig. University of Cambridge, Institute of Metabolic Science, Cambridge, United Kingdom, CIBERDEM, ISCIII

18:00-18:10 h. CLOSING REMARKS

Organizing Committee

María Jesús Moreno-Aliaga (1), M. Pilar Lostao (1) and Elena Puerta (2)

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