



X SCIENTIFIC MEETING ABOUT CLINICAL PROTEOMICS

Assembly Hall of the Hospital Clínico Universitario Lozano Blesa, Zaragoza.
27 and 28 November 2019

Organizers:

Dr. Irene Orera. Instituto Aragonés de Ciencias de la Salud, IACS.
Dr. Ángel Lanás. Instituto de Investigación Sanitaria de Aragón, IIS Aragón.
Dr. Francisco J. Blanco. Instituto de Investigación Biomédica A Coruña, INIBIC.
Dr. Fernando J. Corrales. Centro Nacional de Biotecnología, CNB.

Wednesday, 27th November

15:15h

Welcome

15:30h

New therapeutic targets in oncology

Chair: Dr. Pilar Martín-Duque.

A RAID researcher, Instituto Aragonés de Ciencias de la Salud.

15:30h - 15:55h

Proteomics in pancreatic cancer: potential usefulness for biomarkers and therapeutical targets identification.

Dr. Roberto A. Pazo.

Oncology Department, Hospital Universitario Miguel Servet.

16:00h - 16:25h

Beyond E-cadherin: Role of cadherin 17, VE-cadherin and cadherin 6 in metastasis and chemoresistance.

Dr. J. Ignacio Casal.

Head of the Proteomics and Genomics Facility, Centro de Investigaciones Biológicas (CIB, CSIC).

16:45h

Proteomics tools in infectious diseases

Chair: Dr. Concha Gil.

Professor of Microbiology, Universidad Complutense de Madrid.

16:45h - 17:10h

Proteomics has revolutionised the diagnosis of infectious diseases. Is there still some way to go?

Dr. José Ramón Paño.

Infectious Diseases Department, Hospital Clínico Universitario Lozano Blesa.

17:15h - 17:40h

Development of new diagnostic methods for urogenital schistosomiasis using proteomics tools.

Dr. Javier Sotillo.

Miguel Servet researcher, Centro Nacional de Microbiología (ISCIII).

Coffee break

18:30h

Round table: Applications of proteomics in clinical practice: cases of success and failure

Chairs: Dr. Francisco J. Blanco and Dr. Fernando J. Corrales.

Participants:

Dr. Mario Armelao. Sales representative at Sciex.

Dr. Francesc Marquez. Mass Spectrometry Applications Specialist at Bruker.

Dr. Ole Vorm. Founder and Director of Evosep Biosystems.

Dr. José Luis García Giménez. INCLIVA researcher and CEO of EpiDisease.

Thursday, 28th November

- 09:30h **The future of immunotherapy in clinical practice**
Chair: Dr Manuel Fuentes.
Centro de Investigación del Cáncer (CIC) Salamanca.
- 09:30h - 09:55h **Cancer immunotherapy beyond checkpoints inhibitors.**
Dr. Julián Pardo.
Head of the Immunotherapy, Inflammation and Cancer Group, IIS Aragón / INA / ICMA / Universidad de Zaragoza.
- 10:00h - 10:25h **Understanding the presentation of phosphopeptides by HLA-I antigens through immunopeptidomics and structural biology.**
Dr. Miguel Marcilla.
Functional Proteomics Group researcher, Centro Nacional de Biotecnología (CNB, CSIC).
- 10:45h **Cardiovascular pathology and lipids**
Chair: Dr. Gloria Álvarez-Llamas.
Infectious, Inflammatory, and Chronic Diseases department, Fundación Jiménez Díaz.
- 10:45h - 11:10h **Omics in arterial hypertension.**
Dr. Luis Miguel Ruilope.
Head of Hypertension Department, Hospital Universitario 12 de Octubre.
- 11:15h - 11:40h **Identification of platelet activation biomarkers using proteomics techniques in obese individuals.**
Dr. Ángel García.
Head of the Platelet Proteomics Group, Center for Research in Molecular Medicine and Chronic Diseases (CIMUS) - Universidade de Santiago de Compostela.
- Coffee break**
- 12:30h **Proteomics in the early diagnosis of digestive diseases**
Moderador: Dr. Elena Piazuelo.
Instituto de Investigación Sanitaria de Aragón (IIS Aragón).
- 12:30h - 12:55h **Biomarkers in the chemoprevention of colon cancer.**
Dr. Ángel Lanás.
Scientific Director of the Instituto de Investigación Sanitaria de Aragón (IIS Aragón).
- 13:00h - 13:25h **Personalized diagnosis and tracking of cancer patients through thermal liquid biosy (TLB).**
Dra. Olga Abián.
Advanced Diagnosis Lab, Hospital Clínico Universitario Lozano Blesa. IACS; IIS Aragón/BIFI-Universidad de Zaragoza.

Lunch

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