

I CLINICAL PROTEOMICS COURSE 23 to 27th October, 2017 Complejo Hospitalario Universitario A Coruña A Coruña, Spain

Organizers

Dr. Francisco J. Blanco INIBIC Scientific Director Rheumatologist, Complejo Hospitalario Universitario A Coruña Dr. Fernando J. Corrales ProteoRed General Coordinator Scientific Researcher, Centro Nacional de Biotecnología - CSIC Dr. Cristina Ruiz-Romero Rheumatology Resarch Group & Proteomics Unit INIBIC - Complejo Hospitalario Universitario A Coruña

Audience: Clinical residents and students in clinical proteomics.

Course overview: This course aims to show 1) the clinical applications of proteomics technologies to residents in medicine, and 2) the analytical routines that take place in a hospital to PhD students in proteomics. The attendees will be incorporated during the morning into the daily working routines of different areas in the hospital, while the afternoons will consist in theoretical lessons on the clinical applications of proteomics technologies and the discussion of their link to what has been seen in the morning.

Maximum number of attendees: 15 (in groups of 3 per rotation area)

Hospital rotation platforms

Histomorphology: Dr. Ángel Concha Biobank: Dr. Nieves Domenech Clinical Analyses: Dr. Isabel García del Pino Microbiology: Dr. German Bou Pharmacy: Dr. Isabel Martín-Herranz











Programme

Monday, 23th October

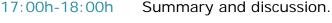
09:00h-10:00h	Presentation and introduction of the course. Aula 1, Hospital Materno Infantil de A Coruña.
10:00h-11:00h	Distribution of students into the platforms. Complejo Hospitalario Universitario de A Coruña.
11:00h-15:00h	Work in the platforms.
15:00h-16:00h	Lunch
16:00h-17:00h	Introduction to proteomic technologies. Current challenges for clinical applications. Speaker: Fernando J. Corrales. ProteoRed General Coordinator. Scientific Researcher, Centro Nacional de Biotecnología - CSIC. Spain.
17:00h-18:00h	Summary and discussion.

Tuesday, 24th October

09:00h-10:00h	Distribution of students into the platforms. Complejo Hospitalario Universitario de A Coruña.
10:00h-15:00h	Work in the platforms.
15:00h-16:00h	Lunch
16:00h-17:00h	Proteomics in pharmacy: target and drug discovery. Speaker: Ángel Garcia Alonso. President of the Spanish Proteomics Society. Associate Professor of Pharmacology, University of Santiago de Compostela. Spain.
17:00h-18:00h	Summary and discussion.

Wednesday, 25th October

09:00h-10:00h	Distribution of students into the platforms. Complejo Hospitalario Universitario de A Coruña.
10:00h-15:00h	Work in the platforms.
15:00h-16:00h	Lunch
16:00h-17:00h	Clinical Proteomics with a focus on cancer. Speaker: Connie Jiménez. Head OncoProteomics Laboratory, VUMC-Cancer Center Amsterdam. The Netherlands.
17.00h 10.00h	Summary and discussion











Thursday, 26th October

09:00h-10:00h	Distribution of students into the platforms. Complejo Hospitalario Universitario de A Coruña.
10:00h-15:00h	Work in the platforms.
15:00h-16:00h	Lunch
16:00h-17:00h	Proteomics in microbiology and other related applications. Speaker: Marina Oviaño Garcia. Microbiology Service, Complejo Hospitalario Universitario A Coruña. Spain.
17:00h-18:00h	Summary and discussion.

Friday, 27th October

09:00h-10:00h	Distribution of students into the platforms. Complejo Hospitalario Universitario de A Coruña.
10:00h-15:00h	Work in the platforms.
15:00h-16:00h	Lunch
16:00h-17:00h	MALDI Imaging: From Mass Spectrometry to Molecular Histology. Speaker: Francesc Márquez. Especialista en Biociencias - Espectrometría de Masas. Bruker, Spain.
	Proteomics and tissue application: novel imaging technologies. Speaker: Beatriz Rocha Loureda. Maastricht MultiModal Molecular Imaging Institute (M4I) University of Maastrich. The Netherlands.
17:00h-18:00h	General summary and discussion.

Registration: <u>coordinacion@proteored.org</u> enclosing a brief CV Number of attendees: 15 Registration fee (5 days course, including lunch): NON HUPO members: 300€ HUPO members: 200€



