



## I CLINICAL PROTEOMICS COURSE

23 to 27<sup>th</sup> 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

### PATROCINADORES



Patrocinio oro



Patrocinio bronce

## Programme

### Monday, 23<sup>th</sup> 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, 24<sup>th</sup> 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 García 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, 25<sup>th</sup> 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-18:00h Summary and discussion.

## Thursday, 26<sup>th</sup> 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, 27<sup>th</sup> 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:** [coordinacion@proteored.org](mailto:coordinacion@proteored.org) enclosing a brief CV

**Number of attendees:** 15

**Registration fee** (5 days course, including lunch):

**NON HUPO members:** 300€

**HUPO members:** 200€