

VI ProteoRed-ISCIII Protein Microarrays Course

Universidad Complutense de Madrid

6th to 7th October 2016

Organized by Manuel Fuentes & Rodrigo Barderas

Program

Thursday 6th October

•09:00-09:30h

Registration

•09:30-09:45h

Protein Microarrays Overview

Manuel Fuentes, Centro de Investigación del Cáncer de Salamanca, Spain

Rodrigo Barderas, Universidad Complutense de Madrid, Spain

Concha Gil, ProteoRed Training and Dissemination Coordinator

•09:45-10:30h

Protein Microarrays: Introduction and General Features

Manuel Fuentes, Centro de Investigación del Cáncer de Salamanca, Spain

Rodrigo Barderas, Universidad Complutense de Madrid, Spain

•10:30-12:00h

Array Imaging Processing, Data Analysis and Bioinformatics Tools

Rodrigo Barderas, Universidad Complutense de Madrid, Spain

Manuel Fuentes, Centro de Investigación del Cáncer de Salamanca, Spain

Ramón Díaz Uriarte, Instituto de Investigaciones Biomédicas UAM-CSIC, Spain

▪ 12:00-12:30h

Coffee Break

▪ 12:30- 14:00h

Processing Protein Microarrays: Experimental training

Tips and protocol steps in processing protein microarrays

Tutors: Manuel Fuentes, Rodrigo Barderas, Rosa M^a Dégano, Paula Diez

•14:00-16:00h

Lunch

•16:00-20:00h with short break at 18:00h

Discovering Colorectal Cancer Biomarkers

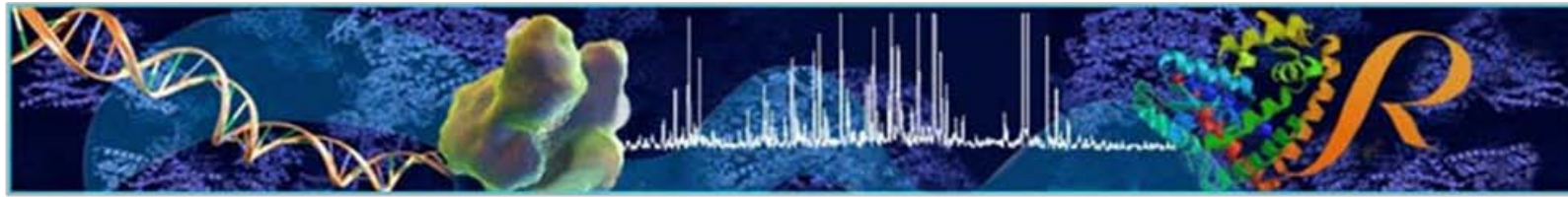
Ignacio Casal, Centro de Investigaciones Biológicas-CSIC, Spain

Discovering Rheumatic Diseases Biomarkers

Lucía Lourido, Instituto de Investigación Biomédica A Coruña, Spain

TBD

TBD



Friday 7th October

•09:30-11:00h

*Processing Protein Microarrays: Experimental training
Scanning and imaging processing*

Tutors: Manuel Fuentes, Rodrigo Barderas, Rosa M^a Dégano, Paula Diez

▪ 11:00-11:30h

Coffee Break

•11:30-13:30h

*Microarray Copying - A Novel Approach to Generate High Density Full-length
Probe Microarrays*

Günter Roth, Center for Biological System Analysis, University of Freiburg, Germany

Protein Microarrays and its applications

Peter Nilsson, Human Protein Atlas, Sweden

▪ 13:30-14:00h Final remarks

Lunch

Registration: coordinacion@proteored.org enclosing a brief CV

Number of attendees: 20

Registration fee: 100 €; 50€ for students

Organizers:

