

Quantitative and Clinical Proteomics Workshop

Applications of Proteomics in Medicine

Thursday, February 24th, 2011

Polo Lita - Aula Magna

via Fratelli Cervi 93 - Segrate (MI)

9.00 - 10.00 **REGISTRATION**

10.00 Welcome and Introduction

Dr. Sesto Viticoli, Director of Molecular Design Department - CNR, Roma

Prof. Alberto Albertini, Councilor of the Italian Ministry of University and Research, Roma

MORNING SESSION

Chairman Prof. Lorenzo Moretta

Scientific Director of IRCCS Gaslini, Genova

Co-Chairman Prof. Fulvio Ursini

Director of Biological Chemistry Dept., University of Padova

10.15 Quantification strategies applied to clinical proteomics

Prof. Bruno Domon, Director of Clinical Proteomics Centre, Luxemburg

10.50 - 11.10 **COFFEE BREAK**

11.10 Clinical proteomics in systemic amyloidoses

Prof. Giampaolo Merlini, Amyloidosis Research and Treatment Centre, Fondazione IRCCS Policlinico San Matteo, Pavia

11.40 Proteomic analysis of seroma: immunology and proteomics

Prof. Giovanni Melioli, Director of Clinical Chemistry Department IRCCS Gaslini, Genova

12.10 CNR platform for biomarker discovery in clinical proteomics

Dr. Pierluigi Mauri, PI Proteomic and Metabolomic Laboratory, ITB-CNR, Segrate-MI

12.30 - 14.00 **LUNCH**

AFTERNOON SESSION

Chairman Prof. Vincenzo Bronte

Director of University Hospital and Dept. of Pathology, Immunology Section, Verona

Co-Chairman Dr. Danilo Croci

Director of Clinical laboratory Dept., Fondazione IRCCS Istituto Neurologico C. Besta, Milano

14.00 Tissue biobank for genomics and proteomics investigations

Prof. Aldo Scarpa, Director Dept. of Pathology and Diagnostics, University of Verona

14.30 Clinically relevant tools for benchtop to bed

Dr. Martin Hornshaw, Qualitative Mass Spectrometry Manager, LSMS Europe Thermo Fisher Scientific, UK

15.00 Bacterial vaccine discovery: From "brute force" to high selectivity

Dr. Guido Grandi, Senior Project Leader, Novartis Vaccines and Diagnostics, Siena

15.30 Proteomics. Paths to clinical application of cancer biomarkers

Dr. Massimo Gion, Director of Clinical Laboratory Dept., Venice-Mestre Hospital, Venezia

16.00 Closing remarks

16.30 - 17.00 **INFORMAL DISCUSSION COFFEE**