



METABOLOMICS IN CLINICS

30 November 2012

Ospedale San Raffaele – Dibit1

Aula Pinta, Via Olgettina 58, 20132 Milano

Program

Morning session. Chairs: Jose Garcia-Manteiga (Ospedale San Raffaele) and Giovanna Musco (Ospedale San Raffaele)

9.45-10.00 Welcome to attendees

Henriette Molinari (President of GIDRM) and Giovanna Musco (Head of Biomolecular NMR Lab at Ospedale San Raffaele)

10.00-10.50 Iola Duarte (University of Aveiro, Portugal), *Opening Lecture*

10.50- 11.40 Valeria Righi (Università of Bologna, Italy), *HR-MAS NMR in the study of gut and brain cancers*

11.40-12.30 Francesca Fontana (Ospedale S. Raffaele, Milano, Italy), *Metabolomics in Multiple Myeloma*

12.30-13.30 lunch break

Afternoon session. Chairs: Carla Marchioro (Aptuit Italia srl) and Silvia Mari (Ospedale San Raffaele)

13.30-14.20 Nicola Culeddu (ICB-CNR, Sassari, Italy), *NMR Metabolomic of autoimmune diseases and biopsies*

14.20-15.10 Paola Turano (CERM and University of Florence, Italy), *NMR metabolic profiling in the clinic and in biobanking*

15.10-16.00 Martial Piotto (Bruker BioSpin Wissembourg, France), *Metabolic studies of human biopsies by high resolution magic angle spinning NMR*

16.00-16.30 Panel Discussion and Concluding Remarks
Silvia Mari and Giovanna Musco (Ospedale San Raffaele)

Aims

Over the last few years, there has been a rapidly growing number of metabolomics applications aimed at finding biomarkers which could assist diagnosis, provide therapy guidance, and evaluate response to therapy for particular diseases.

NMR is rapidly emerging as a powerful technique in this field. The aim of the workshop is to present recent applications of NMR metabolomics in clinics. Strengths and weakness of the technique will be also discussed.

Information

- How to reach OSR: please visit the link www.hsr.it/come-raggiungerci.
- Attendants are required to register through GIDRM webpage by the 26th of November 2012 (www.gidrm.org).
- Attendants belonging to the hosting Institution are not required to register.
- General inquiries could be addressed to local committee: Giovanna Musco and Silvia Mari (musco.giovanna@hsr.it) (mari.silvia@hsr.it).

Thanks to:

