

3rd MetaboMI Meeting

LIPIDOMICS IN METABOLISM AND DISEASES. CHALLENGES IN TECHNOLOGIES AND APPLICATIONS

May 23rd 2018
h 14:00

**IRCCS Istituto di Ricerche Farmacologiche Mario Negri,
Milano - Aula Alessandro e Noemi Guasti**

ORGANIZERS

Roberta PASTORELLI
(IRCCS-IRFMN, Milano)

Angela BACHI
(IFOM, Milano)

**Annapaola ANDOLFO
and Giovanna MUSCO**
(IRCCS Ospedale San Raffaele, Milano)

Daniela GAGLIO
(IBFM-CNR & SYSBIO, Milano)

INVITED SPEAKER

BEREND SNIJDER
Institute of Molecular Systems Biology
ETH Zürich

The access to the meeting is FREE
but seat availability is limited.
Please confirm your attendance to
metabomi@marionegri.it
by May 4th, 2018

Venue:

IRCCS Istituto di Ricerche Farmacologiche
Mario Negri, Via Giuseppe la Masa 19, Milan, Italy

FINAL PROGRAM

14:00 Welcome

14:10

A conserved circular network of coregulated lipids modulates
innate immune responses

Berend Snijder Institute of Molecular Systems Biology,
ETH Zürich, Switzerland

14:45

Untargeted lipidomics: challenges and applications
Gabriele Cruciani Dept. of Chemistry Biology & Biotechnology;
University of Perugia/Consortium for Computational Molecular
and Materials Sciences, Perugia, Italy

15:15

Advances in NMR Studies of Lipids: cells, tissues and biofluids
Valeria Righi, Campus Rimini, University of Bologna, Italy

15:45 Coffee break

16:20

Brain lipidomics of FAAH knockout mice
Zeeshan Hamid, Dept. Drug Discovery & Development,
Fondazione Istituto Italiano di Tecnologia, Genoa, Italy

16:50

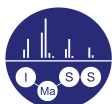
Integration of transcriptomics and metabolomics for the study
of peripheral neuropathy
Nico Mitro, DiSFeB, Università degli Studi di Milano, Milan, Italy

17:20

Resistance to PI3K/akt/mTOR inhibitors is associated
to lipid alteration in NSCLC cells
L. Brunelli/E. Caiola, IRCCS Istituto di Ricerche Farmacologiche Mario
Negri, Milan, Italy

17:50 Closure

Patronage:



Sponsors:

