

IRCCS S. Maria Nascente, Fondazione don Carlo Gnocchi

Via Capecelatro 66, Milano

“Sala Cardini” (main entrance, first floor)

19th December 2017

The promise of circulating miRNAs as disease biomarkers: clinical, analytical and technological challenges

Welcome and introduction

10:00 – 10:20

Prof. Paolo Mocarelli (Scientific Director, IRCCS Fondazione Don Carlo Gnocchi, Milano)

Dr. Marco Rovaris (Head of Multiple Sclerosis Unit, IRCCS Fondazione Don Carlo Gnocchi, Milano)

Clinical / Pre-Clinical Section

10:20 – 10:50

Prof. Roberto Furlan (IRCCS San Raffaele Scientific Institute, Milano)

“The challenge of disease subtyping and progression monitoring in chronic diseases: the case of Multiple Sclerosis”

10:50 – 11:10

Dr. Roberta Mancuso (IRCCS Fondazione Don Carlo Gnocchi, Milano)

“Circulatory miRNA as promising biomarkers for Multiple sclerosis”

11:10 – 11:30

Dr. Chiara Fenoglio (IRCCS Ca' Granda Policlinico, Centro Dino Ferrari, Milano)

“miRNAs in Alzheimer's disease and related dementia: from the identification of preclinical biomarkers towards the discovery of therapeutic targets”

11:30 – 12:00

Coffee Break

12:00 – 12:30

Prof. Manuela Ferracin (University of Bologna, Bologna)

“microRNA quantification in body fluids and microvesicles using microarray and smallRNAseq”

Technological Section

12:30 – 12:50

Dr. Renzo Vanna (IRCCS Fondazione Don Carlo Gnocchi, Milano)

“Development of a PCR-free approach for the detection of multiple miRNAs related to MS: results from the NanoPlasmiRNA EU ERA-NET project”

12:50 – 13:20

Prof. Laura M. Lechuga (Consejo Superior de Investigaciones Científicas CSIC, Barcelona, Spain)

“Nanophotonic biosensors for the direct and label-free detection of miRNAs in untreated clinical samples”

13:20 – 13:30

Wrap-up and Discussion

13:30

Light buffet

Organized by

LABION

IRCCS Fondazione Don Gnocchi

Supported by:

EuroNanoMed2 project

“NanoPlasmiRNA”



*No registration fee is
required*

How to get here: Take the M5 (purple) line and get off at SAN SIRO IPODROMO, walk on Via Pessano

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