SPEAKERS

UNIVERSITY OF PADOVA

Alfredo ALBERTI
Vincenzo BALDO
Luisa BARZON
Paolo BONALDO
Annamaria BRUNATI
Luciana CAENAZZO
Ignazio CASTAGLIUOLO
Raffaele DE CARO
Vincenzo DI IORIO
Sirio DUPONT
Luca FABRIS
Arianna LOREGIAN
Riccardo MANGANELLI
Graziano MARTELLO
Carla MUCIGNAT
Giorgio PALU'
Saverio PARISI
Stefano PICCOLO
Lorenzo SIMONATO
Francesca SPANEVELLO
Marta TREVISAN
Fulvio URSINI

GUEST FACULTY

Gennaro CILIBERTO
Istituto Nazionale Tumori IRCCS "Fondazione G. Pascale", Naples

Gabriele CRUCIANI
Chemistry Department, University of Perugia

Raffaele DE FRANCESCO
Istituto Nazionale di Genetica Molecolare (INGM), Milan

Ruggero DE MARIA
Istituto Nazionale Tumori Regina Elena IRCCS, Rome

Henry J. FORMAN
School of Gerontology, University of Southern California, Los Angeles, USA

David JANS
Department of Biochemistry & Molecular Biology, Monash University, Clayton (Victoria) Australia

Massimo LEVRERO
Department of Internal Medicine and Medical Specialties, Sapienza - University of Rome

AIMS

1. To present and discuss the DMM areas of investigation in the context of biomedical and translational research programmes that are currently among the most attractive subjects of international research calls.
2. To debate scientific results and achievements with well renown scientists invited to be part of an external peer-review panel of DMM research activities.
3. To disseminate knowledge and implementing culture in relevant sectors of Molecular Medicine and Applied Medical Sciences creating a forum for discussion that involves young and senior scientists, professionals and officers that are active in the fields of Molecular and Cell Biology, Biochemistry, Microbiology and Infectious Diseases, Clinical Medicine, Public Health.

ORGANIZING SECRETARIAT

Sistema Congressi – www.sistemacongressi.com
Via Trieste 26, 35121 Padova – tel 049 651699
info@sistemacongressi.com

ECM

L'evento (n. 89369) è stato accreditato da SISTEMA CONGRESSI (Provider ECM Nazionale ID875) per la figura professionale di MEDICO CHIRURGO, BIOLOGO, TECNICO SANITARIO LABORATORIO BIOMEDICO, CHIMICO, FARMACISTA.
Sono stati assegnati n. 7,5 crediti formativi.

REGISTRATIONS

Registration is free and includes: admission to all sessions, conference kit, certificate of attendance, lunch on May 30.
Click here to register for the Meeting.

OFFICIAL LANGUAGE

The official language is English. There will be no simultaneous translation.

VENUE

Aula Magna POLO A. VALLISNERI
Dipartimento di Biologia,
Università degli Studi di Padova
Viale G. Colombo 3 – 35121 Padova
How to get to the Meeting: click here

DMM Dipartimento di Medicina Molecolare

Università degli Studi di Padova

DMM scientific MEETING

Padua, May 29-30, 2014

AULA MAGNA
POLO A. VALLISNERI

Final Programme

THURSDAY, MAY 29

13.00 Registrations

OPENING

13.35 Giorgio Palù
Research activities at the DMM, an overview

MICROBIAL PATHOGENESIS and IMMUNITY

13.50 Raffaele De Francesco
From the elucidation of HCV life cycle to the development of highly effective antivirals

14.30 Alfredo Alberti
Clinical application of newer anti-HCV agents

15.00 Riccardo Manganelli
The sigma factors of *Mycobacterium tuberculosis*: physiology and role in virulence

15.30 Ignazio Castagliuolo
Gut microbiota-innate immunity axis preserves intestinal mucosa homeoastasis securing enteric nervous system integrity

16.00 Luisa Barzon
miRNA expression in viral infections and tumors

16.30 – 16.50 BREAK

CANCER BIOLOGY and ADVANCED THERAPIES

16.50 David Jans
Novel mechanisms of regulation of nuclear import in cancer - targets for therapeutics ?

17.30 Massimo Levrero
Oncogenesis by hepatitis viruses

18.10 Stefano Piccolo
Tumors as organs

18.40 Sirio Dupont
Mechanotransduction in tumors

19.10 Luca Fabris
Tumor/stroma interactions in cholangiocarcinoma

FRIDAY, MAY 30

STEM CELL BIOLOGY and REPROGRAMMING

8.30 Ruggero De Maria
Strategies for targeting cancer stem cells from solid tumors

9.10 Marta Trevisan
From reprogramming to retargeting

9.30 Graziano Martello
Induced pluripotent stem cells

GENE THERAPY and REGENERATIVE MEDICINE

9.50 Gennaro Ciliberto
Gene –based cancer vaccines: progress and challenges

10.30 Francesca Spanevello
Gene therapy of AIDS

10.50 Vincenzo Di Iorio
Gene and cell therapy for ocular diseases

11.10 – 11.30 BREAK

DRUG DESIGN and VACCINES

11.30 Gabriele Cruciani
Rational drug design of anti-cancer and anti-infectious agents

12.10 Giorgio Palù
Validation of HPV vaccines: an independent study

12.40 Arianna Loregian
Inhibitors of influenzavirus RNA polymerase

13.10 – 14.00 LUNCH

CELL BIOLOGY, SIGNALING and FUNCTIONAL GENOMICS

14.00 Raffaele De Caro
Neurobiology of cardiorespiratory central regulation

14.30 Fulvio Ursini
Biochemistry of selenium peroxidases

15.00 Annamaria Brunati
Regulation of SRC family kinases: moving beyond the dogma

15.30 Henry J. Forman
The antioxidant/inflammation axis in environmental diseases and aging

16.00 Paolo Bonaldo
Muscular dystrophies: pathomolecular insights and new therapeutic opportunities

16.30 Carla Mucignat
From olfaction to biomimetic chemical sensors

17.00 – 17.30 BREAK

PUBLIC HEALTH and EPIDEMIOLOGY

17.30 Vincenzo Baldo and Lorenzo Simonato
New features in Public Health: the life-long studies

18.00 Luciana Caenazzo
Biobanks: which role in Public Health

18.30 Saverio Parisi
HIV- long term therapy - eradication and trasmission

19.00 END OF THE MEETING