



4th Conference of translational medicine on pathogenesis and therapy of immune-mediated diseases

Innate immunity,
inflammation and human models of diseases.

Auto-inflammation/Autoimmunity, Cancer and Viral Infections

March 27th - 29th, 2017 *Palermo, Italy*

SCIENTIFIC SECRETARIAT

Chairman Domenico Mavilio

University of Milan - Humanitas Research Hospital

Local Organizer Francesco Dieli

University of Palermo

Members of the Scientific Committee

Ivona Aksentijevich, Manfred Boehm, Marco Cassatella, Marco Gattorno, Steve Holland, Massimo Locati, Enrico Lugli, Luis Montaner, Richard Siegel, Anna Villa

www.translationalimmunology.it

ORGANIZING SECRETARIAT

M MATERIA PRIMA
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VENUE

Aula Magna della Scuola Politecnica
University of Palermo, Campus Viale delle Scienze
90128 Palermo

DAY 1

Monday 27th, March 2017 OPENING DAY

- **SATELLITE SYMPOSIA SPONSORED BY BD Biosciences**
APPLICATION OF ADVANCED FLOW CYTOMETRY

Chairs: Enrico Lugli, *Italy*
Silvia Della Bella, *Italy*
Domenico Mavilio, *Italy*

Speakers: Mario Roederer, *USA (keynote opening)*
Ido Amit, *Israel* Edoardo Fiorillo, *Italy* Robert Balderas, *USA*

- **MEET THE EXPERT SESSION SPONSORED BY CHARLES RIVER**
- **MEETING OPENING LECTURE: (TOPIC: IL-1 FAMILY CYTOKINES IN THERAPY)**

Chair: Alberto Mantovani, *Italy*
Speaker: Charles Dinarello, *Denver, USA*

DAY 2

Tuesday 28th, March 2017 AUTO-INFLAMMATION AND AUTO-IMMUNITY

- **OPENING LECTURE: (TOPIC: AUTO-INFLAMMATORY DISEASES)**

Chair: Alberto Martini, *Italy*
Speaker: Dan Kastner, *USA*

FIRST SESSION

- **FROM AUTO-INFLAMMATION TO AUTOIMMUNITY**

Chairs: Richard Siegel, *USA* - Mariana Kaplan, *USA*
Speakers: Richard Siegel, *USA* Mariana Kaplan, *USA*
Alberto Martini, *Italy* Yenan Bryceson, *Sweden*

SECOND SESSION

- **FROM AUTO-INFLAMMATION TO CARDIOVASCULAR DISEASES**

Chairs: Manfred Boehm, *USA* - Ivona Aksentijevich, *USA*
Speakers: Manfred Boehm, *USA* Ivona Aksentijevich, *USA*
Marco Gattorno, *Italy* Min Ae Lee-Kirsch, *Germany*
Connie Weyand, *USA*

- **MINI-SYMPOSIA ON INNATE LYMPHOID CELLS AND TRANSLATIONAL MEDICINE**
SPONSORED BY STEMCELL - VODEN

Speakers: Francesco Annunziato, *Italy* Camilla Jandus
Yanet Valdez, *Canada*

THIRD SESSION

- **AUTOINFLAMMATION TO PRIMARY IMMUNO DEFICIENCIES**
AT THE BORDERS WITH INFECTIONS

Chairs: Anna Villa, *Italy* - Steve Holland, *USA*
Speakers: Steven Holland, *USA* Anna Villa, *Italy*
Ridha Barbouche, *Tunisia* Alain Fischer, *France*

- **MEET THE EXPERT: LENTIVIRUS TECHNOLOGY IN GENE THERAPY**
SPONSORED BY MILTENYI BIOTEC

Speaker: Boro Dropulic, *USA*

- **CLOSING LECTURE (TOPIC: GENE THERAPY OF PRIMARY IMMUNODEFICIENCIES)**

Chair: Anna Villa, *Italy*
Speaker: Luigi Naldini, *Italy*

DAY 3

Wednesday 29th, March 2017 CANCER AND VIRAL IMMUNITY

- **OPENING LECTURE: (TOPIC: CANCER IMMUNOLOGY)**

Chair: Massimo Locati, *Italy*
Speaker: Alberto Mantovani, *Italy*

FIRST SESSION

- **INNATE IMMUNITY AND CANCER I**

Chairs: Raffaella Bonecchi, *Italy* - Massimo Locati, *Italy*
Speakers: Gioacchino Natoli, *Italy* Michele de Palma, *Switzerland*
Carola Ries, *Germany* Marco Cassatella, *Italy*
Massimiliano Mazzone, *Belgium*

SECOND SESSION

- **INNATE IMMUNITY AND CANCER II**

Chairs: Bruno Silva-Santos, *Portugal* - Francesco Dieli, *Italy*
Speakers: Franco Locatelli, *Italy* Bruno Silva-Santos, *Portugal*
Elisabeth Murchison, *U.K.* Dmitry Gabrilovich, *USA*

THIRD SESSION

- **INNATE IMMUNITY AND VIRAL INFECTIONS**

Chairs: Luis Montaner, *USA* - Domenico Mavilio, *Italy*
Speakers: Luis Montaner, *USA* Frank Kirchhoff, *Germany*
David Weiner, *USA* Miguel Lopez-Botet, *Spain*

CLOSING LECTURE

Speakers: Robert Gallo
• **SELECTED ORAL PRESENTATIONS, POSTER DISCUSSIONS AND SOCIAL EVENTS**
WILL BE INCLUDED IN THE FINAL VERSION OF THE PROGRAM