



# 4<sup>th</sup> 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 27<sup>th</sup> - 29<sup>th</sup>, 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](http://www.translationalimmunology.it)

## ORGANIZING SECRETARIAT



MATERIA PRIMA

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## VENUE

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



## Monday 27<sup>th</sup>, March 2017 OPENING DAY

### • SATELLITE SYMPOSIA

#### APPLICATION OF ADVANCED FLOW CYTOMETRY *sponsored by BD*

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

### • OPENING LECTURE

*Speakers:* Mario Roederer, *USA*      Edoardo Fiorillo, *Italy*  
Robert Balderas, *USA*      Ido Amit, *Israel*

### • OPENING LECTURE: (TOPIC: IL-1 FAMILY CYTOKINES IN THERAPY)

Charles Dinarello, *Denver, USA*



## Tuesday 28<sup>th</sup>, March 2017 AUTO-INFLAMMATION/ AUTO-IMMUNITY AND PID

### • OPENING LECTURE: (TOPIC: AUTO-INFLAMMATORY DISEASES)

Dan Kastner, *USA*

### FIRST SESSION

#### • AUTO-INFLAMMATION TO AUTOIMMUNITY: INNATE IMMUNE CELL INFLUENCES ON AUTOIMMUNE DISEASE

*Chairs:* Richard Siegel, *USA*

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

### SECOND SESSION

#### • 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*

### THIRD SESSION

#### • AUTOINFLAMMATION TO PID AT THE BORDERS WITH INFECTIONS

*Chairs:* Anna Villa, *Italy* - Steve Holland, *USA*

*Speakers:* Steven Holland, *USA*      Anna Villa, *Italy*  
Ridha Barbouche, *Africa*      Alain Fischer, *France*

### CLOSING LECTURE

Luigi Naldini, *Italy*



## Wednesday 29<sup>th</sup>, March 2017 CANCER AND VIRAL IMMUNITY

### • OPENING LECTURE: (TOPIC: CANCER IMMUNOLOGY)

Alberto Mantovani, *Italy*

### FIRST SESSION

#### • INNATE IMMUNE (NK CELL/MACROPHAGES AND NEUTROPHILS) AND CANCER

*Chairs:* Massimo Locati, *Italy* - Marco Cassatella, *Italy*

*Speakers:* Gioacchino Natoli, *Italy*      Michele de Palma, *Switzerland*  
Carola Ries, *Germany*      Marco Cassatella, *Italy*  
Massimiliano Mazzone, *Belgium*

### SECOND SESSION

#### • INNATE IMMUNE (ILCS/ΓΔ T CELLS/MDSC) AND CANCER

*Chairs:* Bruno Silva-Santos, *Portugal* - Francesco Dieli, *Italy*

*Speakers:* Eric Viver, *France*      Bruno Silva-Santos, *Portugal*  
Franco Locatelli, *Italy*      Dmitry Gabilovich, *USA*  
Elisabeth Murchison, *U.K.*

### THIRD SESSION

#### • INNATE IMMUNE RESPONSES AND VIRAL INFECTIONS

*Chairs:* Luis Montaner, *USA* - Domenico Mavilio, *Italy*

*Speakers:* Luis Montaner, *USA*      Frank Kirchhoff, *Germany*  
David Weiner, *USA*

### CLOSING LECTURE: (TOPIC: IMMUNE-PATHOGENESIS OF HIV-1 INFECTION)

### SPONSORED LUNCHSEMINAR

POSTER DISCUSSIONS WILL BE INCLUDED IN THE PROGRAM