



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



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

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*

DAY 2

Tuesday 28th, 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*

DAY 3

Wednesday 29th, 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/ $\gamma\Delta$ 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