

SHORT SELECTED PRESENTATIONS

WEDNESDAY, NOVEMBER 3rd

- h. 12:40 Lack of expression of inhibitory KIR3DL1 receptor in patients with NK-type Chronic Lymphoproliferative Disorder
Renato Zambello | Padua University School of Medicine, Padova, Italy
- Natural killer cells trigger osteoclastogenesis and bone destruction in arthritis
Kalle Söderström | Stanford University School of Medicine, Palo Alto, CA, USA
- h. 17:00 Combined genotypic and an improved phenotypic KIR analyses define the NK cell repertoire: relevance in HSCT
Daniela Pende | Istituto Nazionale per la Ricerca sul Cancro, Genoa, Italy
- MyD88-dependent signals synergize with retinoic acid to educate gut-associated dendritic cells
Eduardo J. Villablanca | Harvard Medical School, Boston, MA, USA
- h. 17:30 Nlrp3 inflammasome contributes to the monocytes/macrophages inflammatory response in atherosclerosis
Matthieu Pesant | Facultés de Médecine et Pharmacie, IFR Santé-STIC, Université de Bourgogne, Dijon, France
- Rolo of microRNA in phagocyte activation
Flavia Bazzoni | University of Verona

THURSDAY, NOVEMBER 4th

- h. 10:40 LAG-3 expression and role in human pDC biology
Annamaria De Filippo | Fondazione Istituto di Ricovero e Cura a Carattere Scientifico, Istituto Nazionale Tumori, Milan, Italy
- Selective transmission of HIV-1 by dendritic cells in the intestinal mucosa
Bianca Fusetti | San Raffaele Scientific Institute, Milan, Italy

Meeting venue

Centro Congressi Humanitas
Via Manzoni, 113 - Rozzano - Milan - Italy

Scientific Secretary

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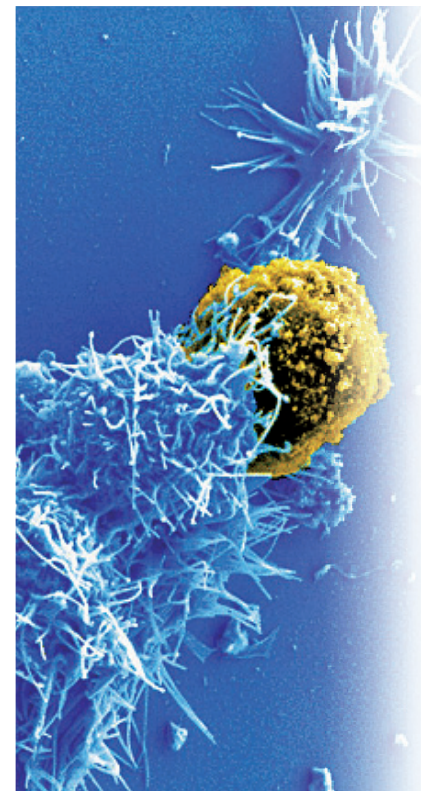
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Italian Society
of Immunology
Clinical Immunology
and Allergology

WORKSHOP

Rozzano (Milan), Italy
November 2nd - 4th 2010



Innate immunity in the pathogenesis of immune - mediated human diseases

A meeting of translational immunology
aimed to enhance synergic interactions
between scientists and physicians
in regard to the physiopathology
and cellular therapy
of immunological disorders.

In collaboration with



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TUESDAY, NOVEMBER 2nd

- h. 14.00 Registration
- h. 16.00 Opening remarks
- h. 16.30 **Humanitas Lecture**
Translational HIV science: past successes and future challenges
Francoise Barrè Sinoussi | Istitute Pasteur, Paris
Nobel Prize for Medicine, 2008
Chairs: Mauro Moroni and Alberto Mantovani
- h. 17.30 Closing aperitif

HUMANITAS
LECTURE

WEDNESDAY, NOVEMBER 3rd

FOCUS ON NK CELLS

Chair: Domenico Mavilio | Istituto Clinico Humanitas, Milan, Italy
Agostino Riva | Ospedale L. Sacco, Milan, Italy

- h. 08:30 Biology of NK cells
Alessandro Moretta | University of Genoa, Genoa, Italy
- h. 09:00 NK cells in pregnancy/eclampsia
Ashley Moffett | University of Cambridge, UK
- h. 09:30 NK cell-mediated stress surveillance response
Angela Santoni | "La Sapienza" University, Rome, Italy
- h. 10:00 Innate activation: translational implications to PDC/NK Biology in HIV Infection
Luis J. Montaner | Wistar Institute, Philadelphia, PA, USA
- h. 10:30 Coffee break
- h. 10:50 NK cells, primary immunodeficiencies and virus infections
Hans Gustaf Ljunggren | Karolinska Institute, Stockholm, Sweden
- h. 11:20 NK cells and human cytomegalovirus
Miguel Lopez-Botet | University of Pompeu Fabra, Barcelona, Spain
- h. 11:50 NK cells in therapy of haematopoietic tumors
Andrea Velardi | University of Perugia, Perugia, Italy
- h. 12:20 NK cells in hepatic infections
Mario Mondelli | University of Pavia, Pavia, Italy
- h. 12:40 Short selected presentations
- h. 13:10 Lunch

FOCUS ON MACROPHAGES

Chairs: Massimo Locati | University of Milan and Istituto Clinico Humanitas, Milan, Italy
Antonio Sica | University of Novara and Istituto Clinico Humanitas, Milan, Italy

- h. 14:00 Biology of macrophages
Siamon Gordon | University of Oxford, UK

- h. 14.30 Human macrophage host defense against Mycobacterium tuberculosis: bacterial evasion strategies and antimicrobial mechanisms
Francesco Dieli | University of Palermo, Palermo, Italy
- h. 15.00 Macrophages in asthma and chronic obstructive pulmonary disease
Massimo Triggiani | University of Naples Federico II, Naples, Italy
- h. 15.30 Coffee break
- h. 16.00 Human macrophage polarization and HIV infection
Guido Poli | Vita e Salute S. Raffaele University, Milan, Italy
- h. 16.30 Macrophages in tumor biology
Alberto Mantovani | University of Milan and Istituto Clinico Humanitas, Milan, Italy
- h. 17.00 Short selected presentations
- h. 17.30 Short selected presentations

THURSDAY, NOVEMBER 4th

FOCUS ON DENDRITIC CELLS

Chairs: Silvano Sozzani | University of Brescia, Brescia, Italy
Marco Cassatella | University of Verona, Italy

- h. 08:30 Dendritic cell subsets in positive and negative regulation of immunity
Muriel Moser | Université Libre de Bruxelles, Gosselies, Belgium
- h. 09:00 Dendritic cells in infectious diseases
Marco Colonna | Washington University School of Medicine, St. Louis, MO, USA
- h. 09:30 Dendritic cells in bacterial handling in the gut
Maria Rescigno | European Institute of Oncology, Milan, Italy
- h. 10:00 Coffee break
- h. 10:30 Dendritic cells in HIV-1 infection
Anne Hosmalin, Institute Cochin, Paris, France
- h. 11:00 DC in cancer immunotherapy: new strategies of immune evasion
Vincenzo Russo | Vita e Salute S. Raffaele University, Milan, Italy
- h. 11:30 Plasmacytoid dendritic cells and cancer
William Vermi | University of Brescia, Brescia, Italy
- h. 12.00 Short selected presentations
- h. 12.30 Lunch
- h. 13.30 Poster discussion

- h. 15.00 **Humanitas Lecture**
Induced pluripotent stem cells: modelling primary immunodeficiencies in vitro
Luigi Notarangelo | Harvard Medical School, Boston, MA, USA
Chairs: Anna Villa and Alberto Mantovani

HUMANITAS
LECTURE