Inflammation–mediated diseases

Programme

8:00-9:00 Registration
9:00-9:15 Opening

Morning lecture
9:15-10:00 Massimo Locati, University of Milan/ICH - Rozzano
“Role of microRNA in macrophage activation”

10:00-10:30 Coffee break

Inflammation/Immunity and cancer
10:30-11:00 Andrea Anichini, Istituto Nazionale Tumori - Milan
“Mechanisms of response and resistance to immune checkpoint blockade therapy in melanoma”
11:00-12:00 Selected abstracts (4)*
12:00-12:30 Stefano Casola, FIRC Institute of Molecular Oncology – Milan
“Targeting Polycomb function during B cell development and immunity”

12:30-13:30 Lunch break

Afternoon lecture
13:30-14:15 Lorenzo Moretta, Istituto Giannina Gaslini – Genova
“NK cell interactions with solid tumors and leukemias: from bench to bedside”

Inflammation/Immunity and infectious diseases
14:15-14:45 Maria Rescigno, European Institute of Oncology - Milan
“Dendritic cells, epithelial cells and the microbiota in intestinal homeostasis”
14:45-15:30 Selected abstracts (3)*

Sigma-Aldrich Technical Overview
15:30-15:45 Silvia Di Meglio, Sigma-Aldrich
“Localizing and quantifying protein interactions and their modifications at physiological cellular levels with Duolink® reagents”

15:45-16:15 Coffee break

Inflammation in autoimmunity and chronic immune-mediated diseases (non-infectious)
16:15-16:45 Maria Grazia De Simoni, Istituto di Ricerche Farmacologiche Mario Negri - Milan
“Novel aspects of inflammation in brain injury”
16:45-17:30 Selected abstracts (3)*
17:30-17:45 Closing

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* Selected abstracts for oral presentation

**Inflammation/Immunity and cancer**
11:00-11:15 **Eduardo Bonavita**, Humanitas Research Hospital  
“Involved of TIR8/SIGIRR in NK-cell-dependent cancer immune surveillance”
11:15-11:30 **Mario Catarinella**, San Raffaele Scientific Institute  
“Tie2 monocyte-mediated delivery of interferon-alpha restricts colorectal carcinoma metastatic colonization of the liver”
11:30-11:45 **Francesca Ficara**, Humanitas Research Hospital  
“Regulation of self-renewal and lineage choice in hematopoietic stem and progenitor cells: role of Pbx1 and miRNAs”
11:45-12:00 **Elena Zagato**, European Institute of Oncology  
“Role of bacteria and mucus system in intestinal tumorigenesis”

**Inflammation/Immunity and infectious diseases**
14:45-15:00 **Sébastien Jaillon**, Humanitas Research Hospital  
“Role of the humoral pattern recognition molecule Pentraxin 3 in defence against urinary tract infections”
15:00-15:15 **Donato Inverso**, San Raffaele Scientific Institute  
“Dissecting the intrahepatic homing and antigen recognition potential of CD8 T cells”
15:15-15:30 **Camilla Riva**, San Raffaele Scientific Institute  
“Inflammatory response and tissue damage induced by chronic lung infection with Pseudomonas aeruginosa patho-adaptive variants”

**Inflammation in autoimmunity and chronic immune-mediated diseases (non-infectious)**
16:45-17:00 **Debora Vignali**, San Raffaele Scientific Institute  
“CD4^+ T cell metabolism in type 1 diabetes”
17:00-17:15 **Elena Provasi**, Istituto Nazionale di Genetica Molecolare  
“Identification of human Tfh-specific miRNAs and investigation of their role in Tfh differentiation and function”
17:15-17:30 **Alice Rigoni**, Istituto Nazionale dei Tumori  
“Mast cells contribute to solve inflammation in DSS-induced colitis”

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