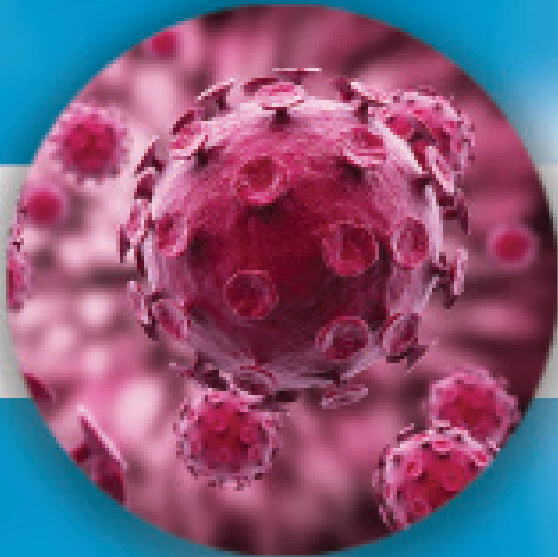


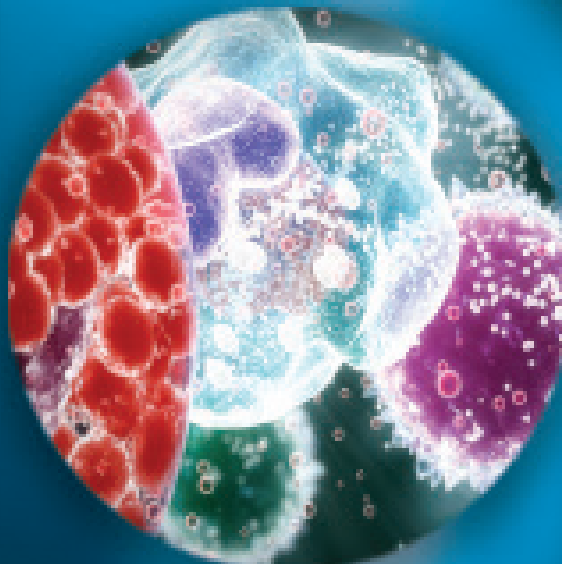
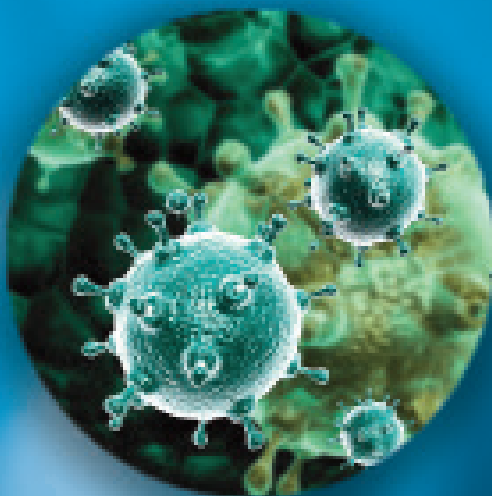
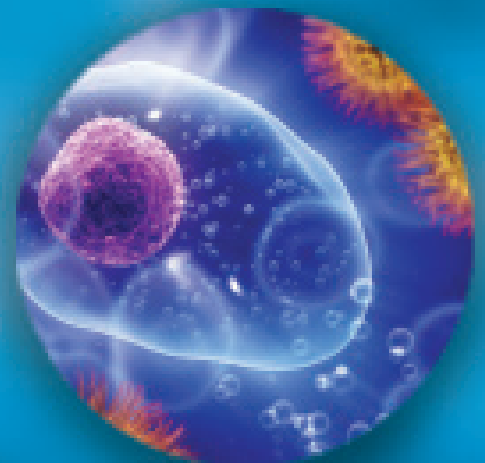
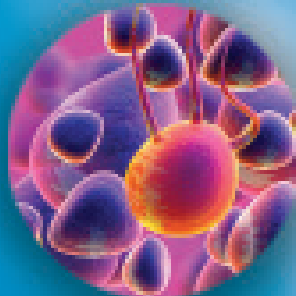
Proceedings of

9th European Immunology Conference

Associated with Antibody Engineering Meeting



June 14-16, 2018 | Rome | Italy



09:25-09:55 Registrations

09:55-10:00 Introduction

Hall - Olimpica 3+4

conferenceseries.com 10:00-10:30

Opening Ceremony

Keynote Forum

10:30-11:10 **Title: Therapeutic potential of intrabodies in cancer therapy**
Thomas Böldicke, Helmholtz Centre for Infection Research, Germany

Networking & Refreshment Break: 11:10-11:30 @ Foyer

11:30-12:10 **Title: Immunomics technologies using protein and peptide microarrays – for antibody profiling**
Andreas Weinhaeusel, Austrian Institute of Technology GmbH, Austria

Sessions: Allergy and Therapies | Innate Immune Responses | Cellular Immunology | Infectious Diseases and Immune System

Session Chair: Thomas Böldicke, Helmholtz Centre for Infection Research, Germany

Session Introduction

12:10-12:40 **Title: Biomarkers of T cell responses in allergic diseases**
Erik Wambre, Benaroya Research Institute, USA

12:40-13:10 **Title: NET-released LL37 is a new SLE autoantigen for T-helper cells involved in autoantibody production**
Loredana Frasca, Istituto Superiore di Sanità, Italy

Group Photo

Networking & Lunch Break: 13:10-14:00 @ Hotel Restaurant

14:00-14:30 **Title: Cell based regenerative therapy in lung fibrosis**
Ena Ray Banerjee, University of Calcutta, India

14:30-15:00 **Title: Dupilumab treatment in moderate-to-severe atopic dermatitis: A systematic review and meta-analysis**
Fa-Ping Wang, Sichuan University, China

15:00-15:30 **Title: High yield production of CD74 constructs fused to solubility-enhancing peptides and characterization of their MIF-binding capacities**
Tjje Kok, University of Groningen, Netherlands

Networking & Refreshment Break: 15:30-15:50 @ Foyer

15:50-16:20 **Title: Sublytic C5b-9 induces glomerular mesangial cell apoptosis through the cascade pathway of MEKK2-p38 MAPK-IRF-1-TRADD-Caspase 8 in rat Thy-1 nephritis**
Wen Qiu, Nanjing Medical University, China

16:20-16:50 **Title: Detection and characterization of Igg, Ige and Iga autoantibodies in bullous pemphigoid associated with dipeptidyl peptidase-iv inhibitors**
Luca Fania, Istituto Dermatologico dell'Immacolata-IRCCS, Italy

Video Presentation

16:50-17:20 **Title: Proof of concept and validation of a novel format of stable single chain antibodies for the drug discovery studies in pre-clinical models**
Pramathadhip Paul, University of Calcutta, India

Panel Discussion

Day 2 June 15, 2018

Hall - Olimpica 3+4

Keynote Forum

09:55-10:00 Introduction

10:00-10:40 Title: ER-intrabody mediates knockdown of mouse IFN alpha in macrophages and dendritic cells
Thomas Böldicke, Helmholtz Centre for Infection Research, Germany

10:40-11:20 Title: Novel therapeutics in translational research of inflammatory and degenerative diseases
Ena Ray Banerjee, University of Calcutta, India

Networking & Refreshment Break: 11:20-11:40 @ Foyer

Sessions: Antibody Engineering | Cancer Immunology | Clinical Immunology | Innate Immunity

Session Chair: Thomas Böldicke, Helmholtz Centre for Infection Research, Germany

Session Chair: Ena Ray Banerjee, University of Calcutta, India

Session Introduction

11:40-12:10 Title: Cytosol-penetrating antibody technology for targeting intracellular oncogenic Ras mutants
Yong-Sung Kim, Ajou University, South Korea

12:10-12:40 Title: Developing the next generation of antibody-like therapeutic proteins with immune functions for cancer

Hongtao Zhang, Perelman School of Medicine- University of Pennsylvania, USA

12:40-13:10 Title: The innate immunity- A new player

Isaac Melamed, IMMUNOe Health Centers, USA

Networking & Lunch Break: 13:10-14:00 @ Hotel Restaurant

14:00-14:30 Title: Nano- and chromobodies: How to connect biochemistry and cell biology

Ulrich Rothbauer, University of Tübingen, Germany

14:30-15:00 Title: Anti-carbamylated and anti-citrullinated LL37 antibodies are present in psoriatic arthritis

(PsA) patients and are potential markers of disease together with GM-CSF and IFN- α
Loredana Frasca, Istituto Superiore di Sanita, Italy

Poster Presentations 15:00-16:00 @ Foyer

Poster Judge: Thomas Böldicke, Helmholtz Centre for Infection Research, Germany

EIAAEM 01 Title: Novel therapeutic approach to improve hematopoiesis by targeting MDSCs with the novel FC-engineered CD33 antibody B1836858 in MDS

Jinhong Liu, H. Lee Moffitt Cancer Center and Research Institute, USA

EIAAEM 02 Title: Heterodimeric Fc-fused IL12 elicits antitumor effects by generating memory CD8⁺ T cells

Jung-Eun Kim, Ajou University, South Korea

EIAAEM 03 Title: Quantification of cellular internalization and cytosolic release of antibody in living cells by a split-GFP complementation assay

Ji-Sun Kim, Ajou University, South Korea

EIAAEM 04 Title: HS-1371, a novel kinase inhibitor of RIP3-mediated necroptosis

Se-Yeon Park, Ajou University, South Korea

EIAAEM 05 Title: Engineered minibody mediated targeting of head and neck cancer

Jee Min Chung, Ajou University, South Korea

EIAAEM 06 Title: Sublytic C5b-9 triggers glomerular mesangial cell apoptosis in rat Thy-1 nephritis via Gadd45 activation mediated by Egr-1 and p300-dependent ATF3 acetylation

Yingwei Wang, Nanjing Medical University, China

EIAAEM 07 Title: The epithelial mesenchymal transition property is involved in cell-in-cell structure between lung cancer and natural killer cell line

Eun Hee Han, Korea Basic Science Institute, South Korea

EIAAEM 08 Title: Reactive oxygen species (ROS) regulates homing and engraftment of hematopoietic stem cells

Hyun Jeong Kwak, Kyonggi University, Republic of Korea

Networking & Refreshment Break: 16:00-16:20 @ Foyer

Panel Discussion

Day 3 June 16, 2018

Networking & Lunch

Awards & Closing Ceremony