



UNIVERSITÀ
DEGLI STUDI
DI GENOVA



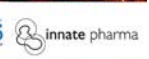
European Journal of
Immunology
European Federation of
Immunological Societies



**THE INTERNATIONAL RETREAT OF
PHD STUDENTS IN IMMUNOLOGY**

December, 05-06th, 2019

Hotel Cenobio dei Dogi, Camogli, GE

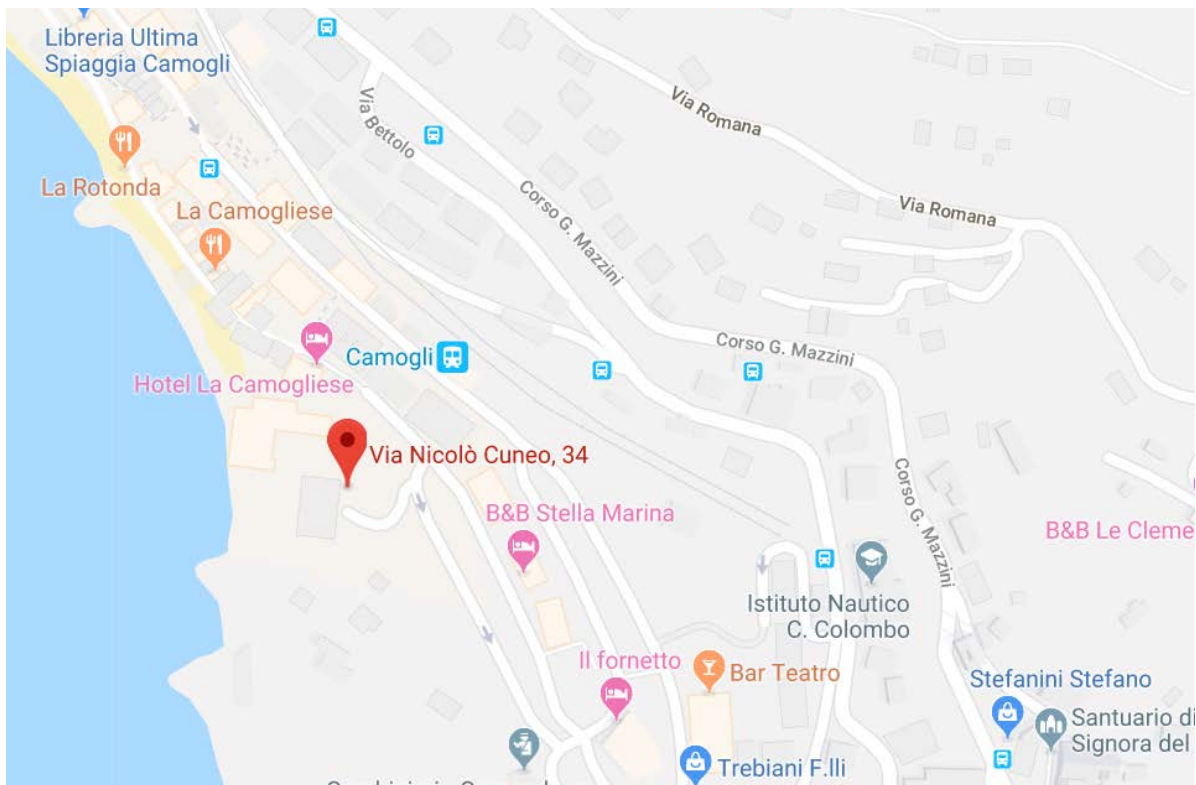


MEETING VENUE

HOTEL CENOBIO DEI DOGI

Via Nicolò Cuneo, 34

Camogli (GE)



POSITION & CONTACTS

HOW TO REACH US

Motorway:

A 12 exit Recco - 3 km direction Camogli

Airports:

Milano - 2 hours

Genoa - 30 minutes

Pisa - 1.30 hours

“Hotel Cenobio dei Dogi” is 2 minutes walking
far from Camogli train station

FREE Parking available

GENERAL INFORMATION

REGISTRATION & HOTEL ACCOMMODATION

The registration fee is 165€ and it includes:

- Access to the scientific sessions;
- Meeting kit including name badge and certificate of attendance;
- Accommodation (2 nights) at Hotel Cenobio dei Dogi;
- 2 breakfasts + 1 lunch + 3 coffee breaks and social dinner.

EFIS TRAVEL GRANTS will be awarded

INTERNET

Wi Fi is available at the Meeting Venue.

SOCIAL DINNER

The Social Dinner is scheduled on December 5 at the Ristorante Cenobio Dei Dogi. Pre-booked tickets will be delivered to participants upon registration.

LANGUAGE

English is the official language of the Meeting and no simultaneous translation is foreseen.

INTERNATIONAL RETREAT OF PHD STUDENTS IN IMMUNOLOGY

December 5-6, 2019

Hotel Cenobio dei Dogi, Camogli, Genova

December 5

8.15-8.45 REGISTRATION

8.45-9.00 WELCOME AND OPENING REMARKS

Prof. ANGELA SANTONI (SIICA President)

9.00-13.10 - INNATE IMMUNITY (I)

Chairs: Guido Ferlazzo, Giuseppe Sciumè

9.00 KEYNOTE LECTURE

"Adaptive NK cells and cytomegalovirus infection in renal transplantation"

Prof. MIGUEL LOPEZ-BOTET

Departament de Ciències Experimentals i de la Salut, Immunology Unit, Barcellona, Spain

9.30 ORAL PRESENTATIONS

- "New miRNA signature heralds human NK cell subsets at different maturation steps: involvement of miR-146a-5p in the regulation of KIR expression"
MARCO GREPPI, University of Genoa, Genoa, Italy (ABSTRACT #11)
- "Insights in NK cell/leukemia molecular interactions"
NATALIA COLOMAR-CARANDO, University of Genova, Genova, Italy (ABSTRACT #40)
- "NKG2D stimulation impairs DNAM1-mediated Natural Killer cell function"
NADIA MILITO, Sapienza University of Rome, Rome, Italy (ABSTRACT #22)
- "Androgen modulation of melanoma cell target susceptibility to NK cell cytotoxic recognition"
LUCIA CARMELA PASSACATINI, University Magna Graecia of Catanzaro, Catanzaro, Italy (ABSTRACT #30)
- "Monocyte-Natural Killer cell crosstalk in response to Trypanosoma cruzi infection"
ALESSANDRO ZUCCHI, Université Libre de Bruxelles, Bruxelles, Belgium (ABSTRACT #39)
- "Dissecting phenotype and functions of type 1 Innate Lymphoid Cells in Colitis and Colitis-Induced Colorectal Cancer mouse models"
GIANLUCA SCARNO, Sapienza University of Rome, Rome, Italy (ABSTRACT #33)
- "The role of group 1 innate lymphoid cells in liver immunopathology"
VALERIA FUMAGALLI, IRCCS San Raffaele Scientific Institute, Milan, Italy (ABSTRACT #9)

10.40-11.20 - COFFEE BREAK

11.20-12.45 - INNATE IMMUNITY (II)

Chairs: Massimo Locati, Federica Laudisi

11.20 KEYNOTE LECTURE

"Identity of SLAN⁺ cells in blood and tissues"

Prof. MARCO CASSATELLA

Department of Medicine, Section of General Pathology, University of Verona, Verona, Italy

11.50 ORAL PRESENTATIONS

- "Novel insights into the mechanism of action of bacterial lysate in the prevention of respiratory tract infections"
GIACOMO SIDOTI, University of Genoa, Genoa, Italy (ABSTRACT #34)
- "The damage-associated molecular pattern activity of the IFI16 protein signals through the Toll-like receptor 4 and is potentiated by binding to lipopolysaccharide"
ANDREA IANNUCCI, University of Piemonte Orientale, Novara, Italy (ABSTRACT #12)
- "Hypoxia promotes autophagy in dendritic cells matured with LPS"
SARA MONACI, University of Siena, Siena, Italy (ABSTRACT #23)
- "Bone marrow stromal cells regulate PVR expression on MM cells via IL-8-bearing microvesicles"
ANDREA KOSTA, Sapienza University of Rome, Rome, Italy (ABSTRACT #13)
- "Targeting of JAM-A within the tumor microenvironment blocks angiogenesis and impairs multiple myeloma progression"
ANTONIO GIOVANNI SOLIMANDO, University Hospital of Würzburg, Würzburg, Germany and University of Bari, Bari, Italy (ABSTRACT #35)
- "Effects of IL-3 and IL-33 on Human and Murine Basophils"
SIMONE MARCELLA, University of Naples Federico II, Naples, Italy (ABSTRACT #15)

12.50-14.00 – LUNCH

14.00-14.40 - INNATE IMMUNITY (III)

Chairs: Massimo Locati, Barbara Cassani

- "Functional role of CCRL2-CXCR4 co-expression in mouse neutrophils"
ILARIA BARBAZZA, University of Brescia, Brescia, Italy (ABSTRACT #2)
- "Neutrophils-assisted angiogenesis is modulated by cannabinoids"
MARIANTONIA BRAILE, University of Naples Federico II, Naples, Italy (ABSTRACT #3)
- "Neutrophil Extracellular DNA traps (NETs) in Human Thyroid Cancer"
LEONARDO CRISTINZIANO, University of Naples, Naples, Federico II, Italy (ABSTRACT #7)
- "Transcriptional and molecular analysis of immunosuppressive neutrophils from G-CSF-treated donors"
FRANCESCA PETTINELLA, University of Verona, Verona, Italy (ABSTRACT #31)

14.40-15.50 - ADAPTIVE IMMUNITY (I)

*Chairs: Francesco Annunziato
Francesca Di Rosa*

14.40 KEYNOTE LECTURE

Title TBD

Prof. ADRIAN HAYDAY

Peter Gorer Department of Immunobiology, School of Immunology & Microbial Sciences, King's College and Immunosurveillance Laboratory, The Francis Crick Institute, London, UK

15.10 ORAL PRESENTATIONS

- “Immunomodulatory properties of human mesenchymal stromal cells versus B lymphocytes”
ALICE MASSERDOTTI, Università Cattolica del Sacro Cuore, Rome, Italy (ABSTRACT #18)
- “The immune receptor CD300e negatively regulates T cell activation by impairing the expression of human leukocyte antigen (HLA) class II”
SARA COLETTA, University of Padua, Padua, Italy (ABSTRACT #6)
- “Impact of dimethyl fumarate treatment on immune tolerance during Multiple Sclerosis”
TERESA MICILLO, University of Naples Federico II, Naples, Italy (ABSTRACT #21)
- “Increased immune responses by inhibition of the nuclear receptor Nr2f6 in T and dendritic cells”
ELEONORA PADIGLIONI, University of Perugia, Perugia, Italy (ABSTRACT #27)

15.50-16.40 - COFFEE BREAK

16.40-17.30 - ADAPTIVE IMMUNITY (II)

*Chairs: Alessio Mazzone
Mirela Kuka*

- “Dynamics and genomic landscape of CD8+ T cells undergoing hepatic priming”
GIORGIA DE SIMONE, IRCCS San Raffaele Scientific Institute, Milan, Italy (ABSTRACT #8)
- “Antigen-specific CD8 T cells in cell cycle circulate in the blood after vaccination”
AMBRA NATALINI, Sapienza University of Rome, c/o Institute of Molecular Biology and Pathology, National Research Council (CNR), Rome, Italy (ABSTRACT #24)
- “Combination of chemotherapy and DNA vaccination against tumor associated antigens effectively induces anti-tumor immunity in pancreatic cancer”
SARA BULFAMANTE, University of Turin and Center for Experimental Research and Medical Studies (CERMS), Turin, Italy (ABSTRACT #4)
- “Role of a novel Foxp3Exon2+ Treg cell subset in the tumor microenvironment of breast cancer subjects”
CLORINDA FUSCO, University of Naples Federico II, Naples, Italy (ABSTRACT #10)
- “Immunologic signature as a potential biomarker for immune checkpoint therapy efficacy in cancer”
ANNA VANNI, University of Florence, Florence, Italy (ABSTRACT #38)

17.30 SIICA JUNIOR FACULTY ACTIVITY AND UPCOMING SIICA EVENTS *SIICA JUNIOR FACULTY*

20.00 SOCIAL DINNER and EFIS TRAVEL GRANTS AWARDS (Hotel Cenobio dei Dogi, Camogli, Genova)

December 6

8.30-13.00 IMMUNE-MEDIATED DISEASES/IMMUNOTHERAPY (I)

Chairs: Maria Cristina Mingari, Raffaele De Palma

8.30 KEYNOTE LECTURE

"Harnessing innate immunity in cancer"

Prof. PASCALE ANDRÉ

Innate Pharma, Aix Marseille Université, INSERM, CNRS, Centre d'Immunologie de Marseille-Luminy and Service d'Immunologie, Marseille Immunopole, Hôpital de la Timone, Assistance Publique-Hôpitaux de Marseille, Marseille, France

9.00 ORAL PRESENTATIONS

- "PD-L2 expression in endometrial cancer cell lines and biopsies. Biological functions and correlation with overall survival"
OLIVIERO MARINELLI, University of Camerino, Camerino, Italy (ABSTRACT #16)
- "The non-enzymatic function of indoleamine 2,3-dioxygenase is critical for the malignant progression of B16 melanoma in vivo"
ELENA ORECCHINI, University of Perugia, Perugia, Italy (ABSTRACT #26)
- "Regulation of immune checkpoints by cellular microRNAs in human cancers: Implications for RNA aided immunotherapy"
ELENA MESSINA, Sapienza University of Rome, Rome, Italy (ABSTRACT #20)
- "Fibroblasts-derived exosomes mediate drug resistance in multiple myeloma via mirna transfer"
ASSUNTA MELACCIO, University of Bari, Bari, Italy (ABSTRACT #19)
- "Adoptive cell therapy of hematological malignancies using Cytokine-Induced Killer cells retargeted with monoclonal antibodies"
PIERANGELA PALMERINI, University of Padua, Padua, Italy (ABSTRACT #28)
- "Extracellular miRNAs as pDC activators in psoriasis"
NGUYEN HOANG OANH, University of Brescia, Brescia, Italy (ABSTRACT #25)
- "Detection of circulating cells with classically and alternatively activated macrophage surface marker coexpression in patients with systemic sclerosis"
GIULIA MARTINELLI, University of Genova, IRCCS Polyclinic San Martino Hospital, Genoa, Italy (ABSTRACT #17)

10.10-11.10 - COFFEE BREAK

11.10-12.10 IMMUNE-MEDIATED DISEASES/IMMUNOTHERAPY (II)

Chairs: Daniela Pende, Mariella Della Chiesa

- "Low density neutrophils in chronic obstructive pulmonary disease (COPD)"
NATASHA TROIANOVA, University of Verona, Verona, Italy (ABSTRACT #36)
- "Mesenchymal stromal cells from human umbilical cord prevent the development of lung fibrosis in immunocompetent mice"
SILVIA AGARBATI, Università Politecnica delle Marche, Ancona, Italy (ABSTRACT #1)
- "N-acetylserotonin exerts neuroprotective effects enhancing IDO1 catalytic activity"
ELEONORA PANFILI, University of Perugia, Perugia, Italy (ABSTRACT #29)

- “Pharmacological characterization of release-regulating sphingosine-1-phosphate receptors in isolated nerve endings and glial particles”
ALESSANDRA ROGGERI, Università di Genova, Genova, Italy (ABSTRACT #32)
- “Roles of antibodies targeting neurotransmitter receptors and complement in the modulation of glutamatergic hippocampal neurotransmission: relevance to autoimmune synaptopathies”
FRANCESCA CISANI, University of Genoa, Genoa, Italy (ABSTRACT #5)
- “An innovative approach to isolate and screen human monoclonal antibodies against *Neisseria gonorrhoeae* for therapy and vaccine development”
MARCO TROISI, University of Siena, Siena, Italy (ABSTRACT #37)

12.10 INTEGRITY IN SCIENCE

Chairs: Angela Santoni, Marco Cassatella

“Recent international and national developments in the field of research integrity”

Prof. ILJA RICHARD PAVONE

CNR, Istituto di Studi Giuridici Internazionali, Roma

12.40 “BEST PRESENTATION” AWARD

Roberta Castriconi, Alessio Mazzoni

(vote through our FACEBOOK or TWITTER SIICA social pages!)

13.00 CLOSING REMARKS

Prof. ANGELA SANTONI, Prof. FRANCESCO ANNUNZIATO

ORGANIZING COMMITTEE

SIICA Junior Faculty

(Barbara Cassani, *University of Milan, Italy*; Roberta Castriconi, *University of Genoa, Italy*;
Mirela Kuka, *Università Vita-Salute San Raffaele, Italy*; Federica Laudisi, *University of Rome
Tor Vergata, Italy*; Alessio Mazzoni, *University of Florence, Italy*; Francesca Mion, *University of
Udine, Italy*; Silvia Piconese, *Sapienza, University of Rome, Italy*; Manolo Sambucci,
Fondazione Santa Lucia, Rome, Italy; Giuseppe Sciumè, *Sapienza, University of Rome, Italy*)

Angela Santoni (*Sapienza, University of Rome, Italy*)

Francesco Annunziato (*University of Florence, Italy*)

Marco Cassatella (*University of Verona, Italy*)

Francesca Di Rosa (*National Research Council-CNR-Rome, Italy*)

Daniela Fenoglio (*University of Genoa, Italy*)

SCIENTIFIC COMMITTEE

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Francesca Mion, Silvia Piconese, Manolo Sambucci, Giuseppe Sciumè)

Angela Santoni (*University of Rome "La Sapienza", Italy*)

Francesco Annunziato (*University of Florence, Italy*)

Marco Cassatella (*University of Verona, Italy*)

Massimo Locati (*University of Milan-Humanitas, Italy*)

Adrian Hayday (*Francis Crick Institute, London, UK*)

Francesca Di Rosa (*University of Rome "La Sapienza", Italy*)

Cristina Bottino (*University of Genoa, Italy*)

Guido Ferlazzo (*University of Messina, Italy*)

Miguel Lopez-Botet (*University of Barcellona, Spain*)

Maria Cristina Mingari, (*University of Genoa, Italy*)

Raffaele De Palma (*University of Naples, Italy*)

Eric Vivier (*Innate Pharma, University of Marseille, France*)

Daniela Pende (*IST, A.O.U. San Martino (GE), Italy*)

Mariella Della Chiesa (*University of Genoa, Italy*)

Ilja Richard Pavone (*CNR, Rome, Italy*)

SIICA SECRETARIAT



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