

NUMERO DI PREREGISTRAZIONE ASSEGNATO: 44508

15th International Congress of Immunology 2013 www.ici2013.org
--

Milan 22-27 August 2013

CONGRESS VENUE:

MiCo Milano Congressi
Piazzale Carlo Magno, 1
Via Eginardo - GATE 2 - 20149 Milan, Italy

SCIENTIFIC PROGRAMME COMMITTEE:

Alberto Mantovani, Co-Chairman, ITA
Lorenzo Moretta, Co-Chairman, ITA

Abul K. Abbas, USA
Shizuo Akira, JAP
Jeffrey A. Bluestone, USA
Olivera Finn, USA
Ronald Germain, USA
David Hafler, USA
Leonard Harrison, AUS
Marc Jenkins, USA
Tadamitsu Kishimoto, JAP
Antonio Lanzavecchia, SWI
Foo Y. Liew, GBR
Philippa Marrack, USA
Diane Mathis, USA
Cornelis J.M. Melief, NLD
Luigi Notarangelo, USA
Michael Nussenzweig, USA
Anne O'Garra, GBR
Andreas Radbruch, DEU
Paola Ricciardi-Castagnoli, ITA
Maria-Grazia Roncarolo, ITA
Alexander Rudenski, USA
Ethan Shevach, USA
Alan Sher, USA
Lawrence Steinman, USA
Rolf M. Zinkernagel, SWI (Honorary)

CATEGORY OF PARTICIPANTS ADDRESSED BY THE EVENT:

Mainly Immunologists from all over the world

CONFERENCE OBJECTIVES / TOPIC OF THE EVENT:

Scientific Exchange on Immunology and clinical issues

NUMBER OF PARTICIPANTS EXPECTED: 5000

TRAINING HOURS: 55

SCIENTIFIC PROGRAMME MAIN TOPICS

- A Innate immunity
- B Immune receptors and signaling
- C Adaptive immunity
- D Host-pathogen interactions
- E Immune-mediated disease pathogenesis
- F Translational immunology and immune intervention

SCIENTIFIC REPORT

The meeting will cover all aspects of Immunology, from the more traditional to the most innovative, with emphasis on translational aspects and clinical applications. A scientifically inspiring program will be assembled in a range of formats to cover a wide variety of interests and provide the state of the art in all different facets of Immunology.

An introductory Immunology course just before the ICI, and satellite symposia at several locations in Italy will complement the scientific program.

Immunology is a vibrant and dynamic discipline permeating almost every branch of biomedical science. It covers the study of all aspects of the immune system, from its physiological functioning to treatment for immunological disorders, to application of immunological approaches to diagnosis and intervention in a variety of diseases. The main purpose of the immune system is to protect us against diseases caused by viruses, bacteria and parasites, to which we are continuously exposed. The immune system is designed to protect the biological integrity of the individual, and like our own personal defence force is ready and waiting to fight infections. By increasing the depth of our understanding of the immune system, we can more effectively harness its potency not only against infection but also for the treatment of a variety of diseases. The immune system is finely tuned, but it can malfunction. Individuals with an under-active immune system are highly susceptible to several diseases including cancer, while those with an over-active immune system are at risk of developing allergies or autoimmune diseases, like rheumatoid arthritis or multiple sclerosis. While tremendous progress has been made in these areas, much remains to be learned, and eventually applied for the improvement of human health. The ICI, which is convened every three years, is the most important meeting in Immunology.

It is characterized by high attendance and excellent scientific quality, making it the key event in the field in terms of visibility.

The Congress, as recalled by the IUIS President Stefan Kaufmann in his welcome address, will not only serve as platform for communication and exchange of the most challenging state-of-the-art research among immunologists. It will also serve as impressive platform for making laypersons, the press and politicians aware of the importance of immunologic research for maintenance of well-being, and combat of major diseases, including infectious diseases, autoimmune diseases or allergic diseases. The Scientific Committee of ICI 2013 has decided to emphasize at the Congress the achievements and challenges of vaccination, likely the most important contribution of Immunology to human health, with wide-reaching social implications.

More than 3800 abstracts have been accepted for oral or poster presentation, so that the Congress will provide a major opportunity for the exchange of ideas between individuals from around the world.

NAME	Alberto MANTOVANI
SEX	Male
DATE AND PLACE OF BIRTH	October 29, 1948, Milan, Italy
CITIZENSHIP	Italian
MARITAL STATUS	Married, four children
ADDRESS	Istituto Clinico Humanitas Via Manzoni, 56 20089 Rozzano, Milan, Italy Tel. +39- 02 8224.2444/2445/2446 Fax +39- 02 8224.5101 E-mail alberto.mantovani@humanitasresearch.it

EDUCATION

1973: M.D., University of Milan, Italy
1976: Specialist in Oncology, University of Pavia, Italy

HONORS

1973: Graduate summa cum laude
1973: Fellow of the Italian Association Against Leukemias
1974: Fellow of the Anna Villa Rusconi Foundation
1975: Fellowship from the British Council
1978: Yamagiwa - Yoshida International Study grant from UICC, Geneva, Switzerland
1979: Awarded a NATO fellowship
1987: Eleanor Roosevelt UICC fellow
1998: Biotech Award
2000: Marie T. Bonazinga Award, Boston, USA
2003: Otto Hertz Lecturer, Tel Aviv
2004: Guido Venosta Award for Cancer Research by the President of the Republic of Italy
2004: Walter Cottman Lecturer, Monash University, Melbourne, Australia
2006: "Onorificenza al Merito della Repubblica Italiana" (Commendatore) for scientific contribution by the President of the Republic of Italy
2006: European Federation of Immunological Societies – Schering Plough, 1st European Immunology Prize, Paris, France
2006: XIV Premio per la Ricerca Finalizzata alla Lotta Contro i Tumori, Fondazione Cassa di Risparmio di Asti
2007: Galileo Galilei Prize for Research in Biomedical Sciences (International Jury composed by Ronald B Herberman, Stuart A Aaronson, Klas Karre, Reinhold E Schmidt)
2007: Premio PISO (international Jury composed by past awardees: Luc Montagnier, Anthony Fauci, Lorenzo Moretta, P. Mannuccio Mannucci)
2009: William Harvey Award, Outstanding Scientist 2009, London, UK.
2010: Paul Kallos Lecturer, Collegium Internationale Allergologicum
2011: IMID Award for Excellence in Immunology
2012: Hans J. Müller-Eberhard Lecturer, Complement Workshop, Crete

MEMBERSHIPS AND BOARDS

1995-1998: President, Italian Federation of Immunological Societies
1998-2001: President, Italian Society of Immunology
2000 to date: European Molecular Biology Organization (EMBO) Member
2002: Member, The Henry Kunkel Society
2007-2010: Board Member of the Global Alliance for Vaccines and Immunization (GAVI Alliance)
2008: Member, Faculty of 1000 Biology
2009-2010: President, International Cytokine Society
2011-to date: Board Member, International Union of Immunological Societies (IUIS)

RESEARCH EXPERIENCE

- 1973-1975:** Research assistant Department of Tumor Immunobiology and Chemotherapy, Istituto di Ricerche Farmacologiche "Mario Negri", Milan, Italy.
- 1975-1976:** Visiting fellow at the Department of Tumor Immunology, Chester Beatty Research Institute, Belmont, Sutton, Surrey, England.
- 1978:** Visiting fellow at the Laboratory of Immunodiagnosis, NIH, Bethesda, MD., USA, supported by a NATO Grant.
- 1979-1981:** Senior investigator, Department of Tumor Immunology and Chemotherapy, Istituto di Ricerche Farmacologiche "Mario Negri", Milan, Italy.
- 1981:** Chief, Laboratory of Immunology, Istituto di Ricerche Farmacologiche "Mario Negri", Milan, Italy.
- 1987:** Eleanor Roosevelt UICC Scholar, Laboratory of Molecular Immunoregulation, NIH, Frederick, MD., USA.
- 1994 to 2001:** Full Professor of General Pathology, School of Medicine, University of Brescia, Italy.
- 1996 to 2005:** Head, Department of Immunology and Cell Biology, Istituto di Ricerche Farmacologiche "Mario Negri", Milan, Italy.
- 2001 to date:** Full Professor of General Pathology, School of Medicine, State University of Milan, Italy
- Sept. 2005 to date:** Scientific Director, Istituto Clinico Humanitas and President, Fondazione Humanitas per la Ricerca.

Main contributions

Tumor biology: Demonstration of the protumor function of tumor-associated macrophages (TAM) linking inflammation and cancer (reviewed in Balkwill and Mantovani, Lancet, 2001); TAM as a prototypic M2 population (Mantovani et al., Nature 2008; Balkwill et al., Cancer Cell 2005); first molecular linking of a genetic event (RET/PTC rearrangement) sufficient to cause cancer in humans to the construction of an inflammatory microenvironment (Borrello et al., PNAS 2005). Alberto Mantovani is generally recognized as a founding father of the renaissance of the inflammation-cancer connection.

Chemokines: original description of Monocyte Chemotactic Protein-1 as tumor-derived chemotactic factor (Bottazzi et al, Science 1983); characterization of chemokines and role in pathophysiology, including dendritic cell and polarized T cell migration. Induction of chemokine production by IL-6 in endothelial cells via trans-signaling, a key component of chronic inflammation (Romano et al, Immunity 1997). Characterization of D6 as a decoy receptor for inflammatory CC chemokines (Mantovani et al, Nature Rev. Immunol 2006).

IL-1/Toll-like receptors (TLR): endothelial cell activation by IL-1 and cytokines (Rossi et al., Science 1985; Bussolino et al, Nature 1989; Romano et al, Immunity 1997); identification of the type II receptor as a decoy anti-IL-1 molecule (Colotta et al, Science 1993; decoy receptors are now recognized as a general strategy to tune cytokines, chemokines and growth factors); cloning of an intracellular isoform of IL-1ra (Muzio et al., J. Exp. Med. 1995); first demonstration of MyD88 as the adaptor of TLR and downstream

transducers (Muzio et al., J. Exp. Med. 1998); cloning and characterization of TIR8/SIGIRR, a negative regulator of IL-1 receptor and TLR signalling (Garlanda et al., Trends Immunol. 2009).

Humoral innate immunity: cloning (cDNA and genomic, mouse and human), structural and functional characterization of the first long pentraxin PTX3 (Basile et al, J. Biol. Chem. 1997; Garlanda et al, Nature 2002; Jeannin et al, Immunity 2005; Deban et al, Nature Immunol. 2010); structural immunobiology; role as a paradigm for humoral innate immunity; diagnostic and therapeutic translation (ongoing).

Impact

For several years now, bibliometric analyses have indicated that he is one of the, or the, most quoted Italian scientist(s). As of spring 2012 he has had over 41.000 citations. A recent ranking indicates that he is the most quoted Italian scientist working in Italy (http://www.topitalianscientists.org/Top_italian_scientists_VIA-Academy.aspx;) and one of the 10 most quoted immunologists (H-index ISI 108; http://www.tisreports.com/products/19-Top_scientists_in_the_world_the_Via_academy_compilation.aspx)

Lorenzo Moretta, M.D.

Curriculum Vitae

Lorenzo Moretta			
Born on September 26, 1948 in Genoa.			
Married, two children			
Education	1966	Maturità Classica, Genoa	
	1972	Degree in Medicine and Surgery (MD) with honors, University of Genoa	
Board certifications		1974	Medical Microbiology
		1982	Clinical Immunology and Allergology
Positions held	1972-80	Assistant, Institute of Microbiology, University of Genoa	
	1975-77	Visiting Scientist, Dept. of Pediatrics and Microbiology, Cancer Center, University of Alabama, Birmingham, USA	
	1980-84	Director of Clinical Immunology Laboratories, Ludwig Institute for Cancer Research, Lausanne, Switzerland	
	1984-89	Associate Professor of Immunopathology, University of Genoa. Director of Immunopathology Laboratories, Cancer Research Institute, Genoa	
	1990-91	Temporary Full Professor of General Pathology, University of L'Aquila	
	1991-94	Temporary Full Professor of Immunology, University of Turin, Novara	
	1994-to date	Full Professor of General Pathology, University of Genoa	
	1994-2000	Director of Immunopathology Laboratories, National Cancer Research Institute, Genova	
	Nov.1, 2000 - to date	Scientific Director, Istituto Giannina Gaslini, Genoa	
	2009	President Elect, European Federation of Immunological Societies (EFIS)	
Awards	1989	Lyon's Prize for the best Italian contribution to Immunology/Oncology (co-winner Robin Foà) (Giardini Naxos, Italy)	
	1998	Cancer Research Institute W.B. Coley Award for Distinguished Research in Basic and Tumor Immunology (co-winners K. Kärre and R. Steinman) (New York)	
	1998	Biotech Award for outstanding contribution to Biotechnology-oriented research in Italy (co-winners A. Mantovani, E. Pinna) (Siena)	
	1999	The 2nd PISO International Prize for Research (co-winner A.S. Fauci) (Cagliari)	
	2000	Invernizzi Prize for major advances in Medicine (Milan)	

	2000	San Salvatore Prize 2000 for excellence in Biomedical research in Immunology and Oncology (Lugano)
	2001	Yvette Mayent Prize, Institut Curie (co-winners K. Kärre, A. Moretta) for their work on the natural killer cells of the immune system (Paris)
	2001	Novartis Award for Basic Immunology (co-winners K. Kärre, Wayne Yokoyama) (Stockholm)
	2001	Liguria Region Prize for fundamental contribution to scientific research (Genova, Italy)
	2002	Galeno Prize for outstanding University Career (Milan)
	2003	Cristoforo Colombo Medal for scientific merits (Genova)
	2004	Highly Cited Scientists Award, University of Genova, Genova, Italy
	2006	“Guido Venosta” Prize for excellence in Cancer Research (FIRC/AIRC Foundation) (Rome)
	2011	“Delfini D’Argento” Award (Cascina, Pisa)
Principal Memberships (by invitation):		2000 Academia Europaea
		2003 European Molecular Biology Organization (EMBO)
		2003 Gruppo 2003 (highly cited scientists)
		2009 Accademia dei Lincei
Honours	2006	“Commendatore” of the Italian Republic for excellence in science (Rome)
International Publications <i>in extenso</i>		over 564
Total Impact Factor		over 3300
Total number of citations		Over 35,500 among the “highly cited scientists” of ISI
H-index		109 (Via Academy); 107 (ISI)

Professor Lorenzo Moretta is Full Professor of General Pathology and Pathophysiology at the Medical School, University of Genoa and Scientific Director of the G. Gaslini Institute.

Professor Moretta carried out research studies that are considered fundamental in Immunology. He first identified T lymphocyte subpopulations in humans and these studies laid the foundations for understanding the diseases affecting the immune system such as immunodeficiencies and autoimmune diseases. The publication of this research was identified as “citation classic” in the Current Contents Life Science (vol. 28, n. 50, December 16, 1985), it has now been cited over 1500 times. Professor Moretta is author of **564** publications *in extenso* in prestigious international journals and books and has been the most cited Italian researcher in the scientific literature in a 10-year period (as reported in “The Scientist”, Current Contents, February 19, 1990).

The total IF is >3500, the total number of citations is close to 36.000. Professor Moretta is in the ISI list of “Highly Cited Scientists”, that includes only a limited number of Italian researchers. His h-index is **109** according to **Via Academy** and **107** according to **ISI** (www.isiknowledge.com). In addition, in a recent release by Via Academy, Prof. Moretta is in the list of 188 authors (out of a total of over 3 million authors

in all disciplines worldwide) with an h-index ≥ 100 . Taken together, these data represent an important indicator of the considerable impact of the research studies carried out by Professor Moretta and his collaborators on international biomedical research.

Professor Moretta is (or was) in the Editorial board of the following international journals: Trends in Immunology, European Journal of Immunology, International Immunology, Immunology Letters, J. Clinical Immunology, Human Immunology, The Hematology Journal, European Journal of Inflammation.

Prof. Moretta has been Member of **Accademia Europaea** since 2000 and Member of **Accademia dei Lincei** since 2009. He has been an **EMBO** Ordinary Member since 2003.

Professor Moretta is usually invited to participate in the major international and national meetings of Immunology as speaker and/or chairman of symposia and plenary sessions. He has often been invited individually to propose nominations for the Nobel prize for Medicine and Physiology and for other prestigious international prizes.

The research laboratory directed by Professor Moretta carries out basic and applied research in the area of tumor immunology, bone marrow transplantation to cure high risk acute leukemias and selected immunodeficiencies. Research studies are mainly focused on human T lymphocytes and NK cells.

A fundamental contribution of the Laboratory directed by Professor Moretta, in close collaboration with the Laboratory directed by Alessandro Moretta, Professor of Histology at the University of Genoa, is the definition of the mechanisms regulating NK cell function (tumor cell killing) thanks to the discovery of inhibiting receptors specific for HLA class I molecules (named KIR) and of receptors responsible for NK cell activation and for induction of tumor cell killing processes. The genes coding for these receptors were cloned in the Laboratory of Professor Moretta. Overall, 15 new receptor molecules were identified and cloned by his research group.

Following the discovery of NK receptors by the Moretta's group, preclinical and clinical studies revealed the major role of NK cells (and of KIR-HLA-class I mismatches) in the eradication of acute myeloid leukemias in the haploidentical bone marrow transplantation setting. Prof. Moretta and coworkers have provided evidence that this approach is particularly efficient also in high risk (otherwise fatal) acute leukemias in pediatric patients, thanks to definition of a suitable approach allowing the selection of the most appropriate (haploidentical) donors.


Overall, the discoveries of Professor Moretta and his collaborators had a considerable impact on biomedical research, also for their well established applications to immunotherapy of leukemias and, possibly, of solid tumors and to immunodeficiencies, and won Professor Moretta prestigious international prizes (see list in table).

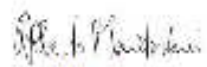
May 31st 2013

To whom it may concern:

We hereby confirm that all of the speakers involved in the 15th International Congress of Immunology (ICI), Milan August 22-27, 2013, are appropriately qualified for the presentations which they will deliver in relation to Immunology. Speakers include immunologists, clinical immunologists, and public health specialists.

Yours faithfully


Luciano Adorini, MD
President ICI 2013


Alberto Mantovani, MD
Co-chairs, Scientific Committee ICI 2013


Lorenzo Moretta, MD
Co-chairs, Scientific Committee ICI 2013

PROFESSIONAL AND SCIENTIFIC QUALIFICATIONS OF THE SPEAKERS (IN ALPHABETICAL ORDER)

Abbas Abul k.	Profesore dep. of Pathology University of California San Francisco
Abrignani Sergio	Chief Scientific Officer Istituto Nazionale Genetica Molecolare, Ingm
Acuto Oreste	Professor of Molecular Cell Signalling Sir William Dunn School of Pathology University of Oxford
Adorini Luciano	Intercept Pharmaceuticals
Agostini Carlo	Clinical Immunology, Department of Medicine Padua University
Ahmed Rafi	Microbiology & Immunology Harvard University
Akdis Cezmi	Swiss Institute of Allergy and Asthma Research (SIAR)
Akira Shizuo	Department of Host Defense World Premier International Immunology Frontier Research Center Osaka University
Albert Matthew	Institut Pasteur - Paris Head, Department of Immunology Institut Pasteur
Allavena Paola	Department Immunology and Inflammation IRCCS Clinical and Research Institute Humanitas Milano
Allen Judith	Professore Institute of Immunology and Infection Research University of Edinburgh
Allison James	Professor and Chair of Immunology M. D. Anderson Cancer Center University of Texas, Austin
Alon Ronen	Immunology The Weizmann Institute of Science - Israel
Alt Fred	Professore Medicine Boston Children's Hospital - USA
Amadori Massimo	Laboratory of Cellular Immunology Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia-Romagna
Amigorena Sebastian	Head of the Cancer and Immunology Unit Curie Institute, Paris
Annucciato Francesco	Department of Clinical and Experimental Medicine University of Florence
Apte Roni	Faculty of Health Sciences, Ben-Gurion University The Shraga Segal Dept. Microbiology, Immunology and Genetics - Israel
Badolati Raffaele	Professore Associato Dipartimento di Scienze Cliniche e Sperimentali Università di Brescia
Baldari Cosima	Department of Life Sciences University Of Siena
Balkwill Francis	prof. Barts Cancer Institute Queen Mary University of London
Ballarin Ioriano	Dept. of Biology University of Padova
Baltimore David	Nobel Prize in Physiology or Medicine 1975
Barbouché Ridha	Professor in Immunology Immunology Institut Pasteur de Tunis
Barnaba Vincenzo	Professore Dipart. di Medicina Interna e Specialità Mediche Sapienza Università di Roma
Battistini Luca	Neuroimmunology Unit Experimental Neuroscience - European Centre For Brain Research Santa Lucia Foundation
Bazzoni Flavia	Pathology and Diagnostics University of Verona
Belkaid Yasmine	Chief Mucosal and Immunology Section National Institute of Health - USA
Bevan Michael J.	Howard Hughes Medical Institute University of Washington
Biron Christine	Molecular Microbiology & Immunology Brown University - USA
Biswas Subhra K.	National University of Singapore
Blander Julie Magarian	Associate Professor, Immunology Institute and Tisch Cancer Institute, the Icahn School of Medicine at Mount Sinai.
Blois Sandra	Charité Centrum 12 für Innere Medizin und Dermatolo Medizinische Klinik mit Schwerpunkt Psychosomatik, Laboratory of Reproductive Medicine – Berlin Germany
Blomberg Bonnie	Microbiology And Immunology U Miami Miller School Med.
Bluestone Jeffrey A.	Director, Immune Tolerance Network UCSF Diabetes Center - USA
Bodduluri Haribabu	Department of Microbiology and Immunology University of Louisville - USA
Bohle Barbara	Department of Pathophysiology and Allergy Research Center for Pathophysiology, Infectiology and Immunology Medical University of Vienna
Bonini Sergio	Professor of Medicine Professor of Medicine Second University of Naples

Boraschi Diana CNR
Bottino Cristina Dip. Medicina Sperimentale Università di Genova and Istituto G.Gaslini
Botto Marina Professor of Rheumatology Medicine/Division of Immunology and Inflammation Imperial College London
Boyer Oliver Inserm U905 - Paris
Bozza Patricia Instituto Oswaldo Cruz - Brasil
Brenner Malcom Director of the Center for Cell and Gene Therapy Texas Children's Cancer and Hematology Centers - Texas USA
Brenner Michael Professor of Medicine Department of Medicine Harvard Medical School - USA
Bronte Vincenzo Immunologia Università degli Studi di Verona
Brown Gordon Professor Section of Infection And Immunity Institute of Medical Sciences - University of Aberdeen
Busslinger Meinrad Professore Research Institute of Molecular Pathology – Vienna Austria
Calich Vera Immunology University of Sao Paulo
Cantorna Margherita Professor of Immunology and Nutrition Veterinary and Biomedical Sciences the Pennsylvania State University
Cantrell Doreen Professore Cell Signalling and Immunology Univeristy of Dundee
Cao Xuetao President Medical Chinese Academy of Sciences
Carroll Michael Program in Cellular And Molecular Medicine Boston Children's Hospital
Carroll Mike Professor of Pediatrics Program in Cellular and Molecular Medicine Harvard Medical School - USA
Casali Paolo Professor of Microbiology and Molecular Genetics University of California
Caspi Rachel Chief, Immunoregulation Section Nei, Li National Institutes Of Health, USA
Cassatella Marco Professore Pathology and Diagnostics Università degli Studi di Verona
Cerutti Andrea Research Professor ICREA Institucio Catalana de recerca i estudis avancats
Cheroute Hilde Division of Developmental Immunology La Jolla Institute For Allergy And Immunology - USA
Chisari Francis V. Department of Immunology and Microbial Science The Scripps Research Institute - USA
Clerici Mario Prof. - direttore Dipartimento di Scienze e Tecnologie Biomediche Università degli Studi di Milano
Coffman Robert Adjunct Professor Department of Biomolecular Engineering University of California, Santa Cruz
Colombo Mario Deputy Director, Department of Experimental Oncology Head, Immunotherapy & Gene Therapy Unit Fondazione IRCCS Istituto Nazionale Tumori
Colonna Marco Department of Pathology and Immunology Washington University School of Medicine West Building
Cominelli Fabio Professor of Medicine and Pathology Division of Gastroenterology and Liver Disease Hermann Menges, Jr. Chair in Internal Medicine - Case Western Reserve University
Cooper Max Dale Professor of Pathology and Laboratory Medicine "Georgia Research Alliance Eminent Scholar In Immunology - USA
Cossart Pascale Unité des Interactions Bactéries-Cellules - Institut Pasteur - Paris
Coutinho Antonio Instituto Gulbenkian de Ciência - Portugal
Cresswell Peter Professore Immunobiology Hhmi/Yale University School Of Medicine - USA
Cua Daniel Immunology Merck Research Labs - USA
Dalla Favera Riccardo Institute For Cancer Genetics Columbia University
Danese Silvio Head, IBD Center Department of Gastroenterology Istituto Clinico Humanitas
Davis Mark M. Director Stanford Institute for Immunology, Transplantation and Infection USA
Del Giudice Giuseppe Translational Medicine Novartis Vaccines and Diagnostics
Dellabona Paolo Immunology, Transplantation And Infectious Disease San Raffaele Scientific Institute
Dinarelli Charles Professor Medicine and Immunology University of Colorado School of Medicine
Dixit Vishva Physiological Chemistry Genentech, Inc

Doherty Peter C. Department of Microbiology and Immunology the University of Melbourne
Durandy Anne Inserm - Paris
Dustin Michael Pathology New York University School of Medicine
Edinger Matthias Hämatologie / Onkologie Universitätsklinikum Regensburg
El-Gohary Ahmed Clinical Pathology- Immunology Unit Faculty Of Medicine, Suez Canal University
Erdei Anna Secretary General, EFIS Department of Immunology University L.Eotvos
Fazekas De St Groth Barbara Head, T Cell Biology Research Group Centenary Institute of Cancer Medicine and Cell Biology
Feldmann Marc Preside Oxford University
Ferlazzo Guido Department of Human Pathology University of Messina
Finn Olivera Department of Immunology University of Pittsburgh School of Medicine
Fischer Alain Inserm Paris
Flavell Richard Chairman and Sterling Professor Dipartimento di Immunologia Yale School of Medicine
Frasca Daniela Research Assistant Professor Department of Microbiology and Immunology University of Miami Miller School of Medicine
Frelinger Jeffrey Immunobiology University of Arizona
Fridman Wolf Hervé Centre De Recherche Des Cordeliers - France
Fujita Teizo Fukushima Prefectural General Hygiene Institute - Japan
Gabrilovich Dmitry The Wistar Institute - USA
Galli Stephen Professor of Pathology, Microbiology & Immunology Department of Pathology Stanford University School of Medicine - USA
Garlanda Cecilia Istituto Clinico Humanitas – Rozzano Milano
Gazzinelli Riccardo Immunopathology Fiocruz Brasil
Geissmann Frederic Division of Immunology Infection & Inflammatory Center for Molecular and Cellular Biology of Inflammation - King's College London
Germain Ronald Deputy Chief Laboratory of Systems Biology National Institute of Allergy and Infectious Diseases, Nih
Gershwin Eric The Jack and Donald Chia Professor of Medicine Division of Rheumatology, Allergy and Clinical Imm University of California at Davis
Gillet Michel Médecin chef de service Service de Dermatologie et vénéréologie CHUV Lausanne
Girolomoni Giampiero Direttore Dermatologia Università di Verona
Goodnow Chris Immunology Australian National University
Gordon Siamon Sir William Dunn School of Pathology University of Oxford
Granucci Francesca University of Milano-Bicocca
Gras Stephanie Sobs Monash University Australia
Gray David David Gray Lab. UK
Grice Elizabeth A. Assistant Professor Department of Dermatology University of Pennsylvania USA
Grimbacher Bodo Centre For Chronic Immunodeficiency University Hospital Freiburg
Gross Olaf Institut Fur Klinische Chemie Und Pathobiochemie Klinikum Rechts Der Isar - Technische Universität München
Guidotti Luca Immunopathology Unit Istituto San Raffaele Milano
Hajishengallis George Professore dept. of Microbiology University of Pennsylvania - School of Dental Medicine
Hamilton John Medicine University of Melbourne
Hammerling Gunter Im Neuenheimer Feld 280 Immunologia Molecolare Deutsches Krebsforschungszentrum - DKFZ
Hanekom Willem Professor and Director SA Tuberculosis Vaccine Initiative at University of Cape Town
Hansson Goran Dept of Medicine and Center for Molecular Medicine Karolinska Institute
Harandi Ali University of Gothenburg

Harrison Leonard	Molecular Medicine The Walter and Eliza Hall Institute of Medical Research - Australia
Hein Wayne	School of Veterinary and Biomedical Sciences James Cook University - Australia
Hill Adrian	The Jenner Institute The University of Oxford
Hoffmann Jules	Institute of Molecular and Cellular Biology University of Strasbourg Nobel Prize in Physiology or Medicine 2011
Hogquist Kristin	Center for Immunology University of Minnesota
Holland Stephen	Laboratory of Clinical Infectious Diseases National Institute of Allergy and Infectious Diseases Bethesda, Maryland
Honda Kenya	Laboratory for Gut Homeostasis Riken Center for Integrative Medical Sciences (Ims Rcrai)
Honjo Tasuku	Department of Immunology and Genomic Medicine Graduate School of Medicine, Kyoto University
Horejsi Vaclav	Molecular Immunology Institute of Molecular Genetics, Prague Czech Republic
Hunig Thomas	Immunology University of Würzburg
Iannaccone Matteo	Group Leader Immunology San Raffaele Scientific Institute
Inaba Kayo	Immunobiology Kyoto University, Graduate School of Biostudies
Invernizzi Pietro	Head, Center for Autoimmune Liver Diseases Humanitas Clinical and Research Center
Iwakura Yoichiro	Research Institute for Biomedical Sciences Tokyo University of Science
Jäck Hans-Martin	Molecular Immunology University of Erlangen
Jaraquemada Dolores	Professor of Immunology Universitat Autònoma de Barcelona - Campus de Bellaterra
Jenkins Marc K.	Center For Immunology University of Minnesota Medical School
Jerala Roman	Biotechnology National Institute of Chemistry
Jonjic Stipan	Professor and Chair Department of Histology and Embryology / Center for Proteomics Faculty of Medicine University of Rijeka
Kabelitz Dieter	Institute of Immunology University of Kiel
Kagan Jonathan C.	Assistant Professor of Pediatrics Staff Scientist, Division of Gastroenterology Harvard Medical School - Children's Hospital Boston
Kalil Jorge	Professor of Medicine, head of clinical Immunology Heart Institute, School of Medicine, University of Sao Paulo
Katsikis Peter	Department of Microbiology and Immunology Drexel University College of Medicine
Kaufmann Stefan h. E.	Department of immunology Max-Planck-Institute for Infection Biology
King Cecile	Immunology The Garvan Institute Sidney
King Nicholas J.C.	Treasurer Pathology International Union of Immunological Societies
Kirschfink Michael	Institute of Immunology University of Heidelberg
Kishimoto Tadamitsu	Immunology Frontier Research Center (Ifreec) Osaka University
Kisielow Pawel	Tumor Immunology Institute of Immunology and Experimental Therapy
Klareskog Lars	Department of Medicine Rheumatology Unit
Krammer Peter	Immunogenetics German Cancer Research Center
Kronenberg Mitchell	President and Scientific Director La Jolla Institute For Allergy & Immunology
Krummel Matthew	Pathology University of California, San Francisco
Krzych Urszula	Chief Dept Cellular Immunology Malaria Vaccine Branch - Walter Reed Army Institute Of Research
Kuchroo Vijay	Neurology Harvard Medical School / Brigham and Women's Hospital
Kupper Thomas S.	Chairman Department of Dermatology Brigham and Women's Hospital
La Flamme Anne	School of Biological Sciences Victoria University of Wellington
Lambrecht Bart N.	Department for molecular biomedical research (dmbr) ugent - vib
Lambris John	Pathology & Lab. Medicine University of Pennsylvania USA
Landolfo Santo	dept. of Public Health and Pediatric Sciences University of Turin

Lanzavecchia Antonio	Institute for Research in Biomedicine
Latz Eicke	Institute of Innate Immunity University Hospital Bonn
Lefkovits Ivan	Department of Biomedicine University Hospital Basel
Lehuen Agnes	Immunology of Diabetes Institut Cochin
Letarte Michelle	Molecular Structure and Function Program Hospital For Sick Children
Levings Megan	Professore Associato Department of Surgery The University of British Columbia
Levi-Schaffer Francesca	Pharmacology & Experimental Therapeutics The Hebrew University of Jerusalem
Ley Klaus	Inflammation Biology La Jolla Institute For Allergy & Immunology
Liblau Roland	Directeur du Centre de Physiopathologie Toulouse Laboratoire d'Immunologie, CHU Toulouse - INSERM UMR1043 - CNRS UMR5282 - Université Toulouse III
Lichtman Andrew	Pathology Brigham and Women's Hospital
Liew Foo Y.	Division of Immunology, Infection and Inflammation University of Glasgow
Lipp Martin	Molecular Tumor Genetics And Immunogenetics Max-Delbrück-Center, Mdc
Littman Dan	Prof. of Molecular Immunology and Prof. of Pathology and Microbiology New York University
Liu Fu-Tong	Distinguished Research Fellow and Director Institute of Biomedical Sciences Academia Sinica
Liu Yong-Jun	Professor in Immunology, Director, Center For Canc Research Baylor Institute for Immunology
Ljunggren Hans-Gustaf	Dept of Medicine H7 Karolinska Institutet
Locatelli Franco	Direttore Department of Pediatric Hematology and Oncology IRCCS Ospedale Pediatrico Bambino Gesù
Locati Massimo	Professor Istituto Clinico Humanitas di Milano
Lombardi Giovanna	Professor in Human Transplant Immunology NIHR Biomedical Research Centre - Transplant Theme MRC Centre in Transplantation
Lopez Angel	Immunology Centre For Cancer Biology
Lopez-Botet Miguel	University Pompeu Fabra (DCEXS) Barcelona Biomedical Research Park
Louzir Hechmi	Professor of medicine/Immunology Director Institut Pasteur de Tunis
Lowell Clifford	Professor & Chair, Dep. of Laboratory Medicine University of California, San Francisco
Lukacs Nicholas W.	Pathology University of Michigan - USA
Luster Andrew	Division Of Rheumatology, Allergy And Immunology Massachusetts General Hospital
Mackay Fabienne	Head Department Of Immunology Central Clinical School, Amrep - Monash University
Maizels Rick	Institute Of Immunology And Infection Research University of Edinburgh
Malissen Bernard	Directeur du Centre d'Immunologie de Marseille-Luminy
Mandal Chitra	Head, Cancer Biology And Inflammatory Disorder Cancer Biology & Inflammatory Disorder Division Csir-Indian Institute Of Chemical Biology
Mantovani Alberto	Scientific Director Istituto Clinico Humanitas
Marone Gianni	Professor of Medicine and Director Department Of Clinical Immunology and Allergy University of Naples Federico II
Marrack Philippa	Immunology Hhmi at National Jewish Health
Matarese Giuseppe	Professor of Immunology and General Pathology Dipartimento di Medicina, Facoltà di Medicina E Chirurgia Università di Salerno, Baronissi Campus
Mathis Diane	Division of Immunology, Dept of Mbib Harvard Medical School
Matzinger Polly	Head of the T-Cell Tolerance and Memory Section, Laboratory of Cellular and Molecular Immunology at the US National Institutes of Health
Mauri Claudia	Professor In Immunology Division of Medicine Centre For Rheumatology - University College London
Mayanja-Kizza Harriet	Medicine Makerere University
McMichael Andrew	Weatherall Institute of Molecular Medicine University of Oxford
Medzhitov Ruslan	Immunobiology Yale University

Mehra Narinden	Dep. of Immunogenetics and Trasplant Immunology Ansari Nagar India
Melchers Fritz	Lymphocyte Development Max Planck Institute for Infection Biology
Melief Cornelis J.M.	Head of the Dept. Immunohematology and Blood Transfusion Leiden University Medical Center
Mellado Mario	Department of Immunology & Oncology National Center of Biotechnology/CSIC
Meri Seppo	Professor of Immunology Department of Bacteriology & Immunology Haartman Institute - Helsinki
Meroni Michele	Professor of Rheumatology Division of Rheumatology - Ist . G. Pini University of Milan - Dept. Clinical Sciences and Community Health
Meuer Stefan	Institute of Immunology University of Heidelberg
Michallet Mauricette	Service d'Hématologie - Centre Hospitalier Lyon-Sud
Miossec Pierre	Clinical Immunology University of Lyon
Miyake Sachiko	Section Chief Department of Immunology National Institute of Neuroscience, NCNP
Mocsai Attila	Researcher Dept. of Physiology Semmelweis University
Modlin Robert L.	Department of Medicine University of California, Los Angeles
Mondelli Mario	Professore Associato Malattie Infettive Università Pavia Policlinico S. Matteo
Moretta Alessandro	Dipartimento di Medicina Sperimentale,Istologia School of Medicine, University of Genova
Moretta Lorenzo	Istituto Giannina Gaslini
Moser Muriel	Research Director IBMM, ULb Université Libre de Bruxelles
Mosmann Tim	Vaccine Biology and Immunology University of Rochester Medical Center
Munz Christian	Institute of Experimental Immunology University of Zurich
Murphy Kenneth	Professor Pathology Washington University in St. Louis School of Medicine
Murphy Philip M.	Laboratory of Molecular Immunology National Institute of Allergy and Infectious Diseases, nih
Murray Peter	Infectious Diseases St. Jude Children's Research Hospital
Nagarkatti Mitzi	Pathology, Microbiology, and Immunology University of South Carolina- School of Medicine - USA
Nakanishi Kenji	Immunology and Medical Zoology Hyogo College Of Medicine
Natoli Gioacchino	Researcher inflammatory gene IFOM-IEO Campus
Nauseef William	Internal Medicine University of Iowa - USA
Nedospasov Sergei	Molecular Immunology Engelhardt Institute
Neefjes Jacques	Head of the division, group leader Division of Cell Biology Netherlands Cancer Institute Amsterdam
Nestle Frank O.	ector of Clinical Research Facilities King`s College London and Guy`s & St. Thomas` Hospitals
Netea Mihai	Department Of Medicine Radboud University Nijmegen Medical Center
Notarangelo Luigi	Division of Immunology
Nunez Gabriel	Professor Department Of Pathology University of Michigan
Nussenzweig Michel	Howard Hughes Medical Institute The Rockefeller University
O'Garra Anne	Division of Immunoregulation The National Institute for Medical Research
Ohashi Pamela	Research Ontario Cancer Institute
Olivier Martin	Medicine, Microbiology And Immunology The Research Institute Of The Mcgill University Health Centre
O'Neill Luke	Trinity Biomedical Sciences Institute School of Biochemistry and Immunology Trinity College Dublin
Oppenheim Joost	Professor Laboratory Of Molecular Immunoregulation National Cancer Institute
O'Shea John	chief Molecular Immunology and Inflammation National Institute of Health
Ostergaard Hanne L.	Medical Microbiology & Immunology University of Alberta
Ostrand-Rosenberg Suzanne	Biological Sciences University of Maryland Baltimore County

Pagani Massimiliano	Ingm - Istituto Nazionale Genetica Molecolare
Palucka Karolina Anna	Baylor Institute For Immunology Research
Pardi Ruggero	immunology, Transplantation and Infectious Dis. Università Vita - Salute San Raffaele
Parham Peter	Professor Structural Biology Stanford University
Parronchi Paola	dept. Experimental and Clinical Medicine Università degli Studi Di Firenze
Pascual Virginia	Director Center For Genomic Medicine Baylor Institute For Immunology Research
Paul William	Laboratory of Immunology Laboratory of Immunology National Institute of Allergy and Infectious Diseases
Penton-Rol Giselle	Head of Neuroprotection Projects Biomedical and Clinical Research Center For Genetic Engineering And Biotechnology (Cigb)
Perez Oliver	Immunology Finlay Institute
Perretti Mauro	Professor Immunopharmacology Queen Mary Univeristy of London
Picard Capucine	Inserm U980 Laboratoire De Génétique Humaine Des Maladies Infectieuses
Pistoia Vito	Laboratory Of Oncology G. Gaslini Institute
Pitzalis Costantino	Professor of Experimental Medicine and Rheumatolog Experimental Arthritis Treatment Centre William Harvey Research Institute
Ploegh Hidde	Professor Department of Biology Mit
Poltorak Alexander	Pathology Tufts University
Ponticelli Claudio	Humanitas Hospital Milano
Powrie Fiona	Sidney Truelove Professor of Gastroenterology Univesrity of Oxford
Rabinovich Gabriel	Instituto de Biología y Medicina Experimental (IBYME-CONICET)
Radbruch Andreas	Cell Biology Deutsches Rheuma-Forschungszentrum Berlin (Drfz)
Rajewsky Klaus	Immune Disease Institute
Ranasinghe Charani	Fellow & Group Leader dept. Immunology The Australian National University
Rappuoli Rino	Novartis Vaccines and Diagnostics Srl
Ratcliffe Michael J. H.	Department of Immunology University of Toronto
Raulet David	Professor of Immunology and Pathogenesis Molecular and Cell Biology University of California
Ravetch Jeffrey	Preofessor Laboratory of Molecular Genetics and Immunology The Rockefeller University
Reinherz Ellis Leonard	Professor of Medicine Harvard Medical School
Reis E Sousa Caetano	Senior Scientist, Cancer Research Uk Honorary Prof Immunobiology Lab Cancer Research Uk London Research Institute
Rescigno Maria	Department of Experimental Oncology European Institute of Oncology Milan
Ricciardi Castagnoli Paola	Singapore Immunology Network
Riera Clelia	Bioquímica Clínica Facultad De Ciencias Químicas - Universidad Nacional De Cordoba
Rivera Juan	Senior Advisor and Consultant Laboratory of Molecular Immunogenetics National Institutes of Arthritis and Musculoskeletal and Skin Diseases National Institutes of Health
Rock Kenneth	Pathology University (Umass Medical School)
Rodewald Hans-Reimer	Division of Cellular Immunology German Cancer Research Center (Dkfz)
Romagnani Paola	Direttore Nefrologia OSPEDALE pediatrico Meyer
Romagnani Sergio	Professore Ordinario Medicina Interna Università di Firenze
Romani Luigina	Department of Experimental Medicine and Biochemi University of Perugia
Roncarolo Maria Grazia	San Raffaele Telethon Institute For Gene Therapy San Raffaele Scientific Institute
Ronchese Franca	Immunology Malaghan Institute of Medical Research
Rosenstein Yvonne	Instituto de Bbiotecnologia, Universidad Nacional Autonoma De Mexico
Roth Johannes	Institute of Immunology Deakin University Australia
Rubartelli Anna	IRCCS AOU San Martino IST

Rudd Christopher E. Professor of Molecular Immunology Department of Pathology University of Cambridge
Rudensky Alexander Immunology Memorial Sloan-Kettering Cancer Center
Ruland Jurgen Professor Molecular Immunology Technische Universität München
Russell Sarah Research Division Peter MacCallum Cancer Centre
Sadegh-Nasseri Scheherazade Associate Professor Departments of Pathology & Biophysics and Biophysics Johns Hopkins School of Medicine
Sakaguchi Shimon director Immunological tolerance and autoimmune disease Institute for Frontier Medical Sciences, Kyoto University
Saleh Maya Department of Medicine McGill University Montreal Canada
Salveti Marco Nesmos Università Sapienza, Ospedale S. Andrea
Sansom David Chair In Immune Cell Biology Institute Of Immunity And Transplantation University College London
Santoni Angela Professor Molecular Medicine University of Rome La Sapienza
Sarfati Marika Immunoregulation Laboratory Centre De Recherche Du Chum - Hopital Notre- Dame
Sautes Fridman Catherine Immunologie, Cancer and Inflammation" Department Cordeliers Research Center
Scheynius Annika Head of the Translational Immunology Unit Medicine Solna Karolinska Institutet
Schmidt Reinhold E. Klinik Für Immunologie Und Rheumatologie Medizinische Hochschule Hannover
Schreiber Robert Dept Pathology And Immunology Washington Univ School Medicine
Schumacher Ton Department of Immunology at The Netherlands Cancer Institute in Amsterdam
Schwartz Ronald H. Institute of Allergy and Infectious Diseases National Institutes of Health usa
Sebo Peter Academy of Sciences of The Czech Republic Institute of Microbiology of The Ascr, V.V.I
Semenzato Gianpiero Dipartimento di Medicina Università Di Padova
Sepiashvili Revaz President, World Immunopathology Organization
Serhan Charlie professor Experimental Therapeutics and Reperfusion Injury Harvard Medical School
Sette Alessandro La Jolla Institute For Allergy and Immunology
Sharpe Arlene Professor Pathology Harvard Medical School USA
Sher Alan Chief Immunology Section Laboratory of Parasitic Diseases, National Institute of Allergy and Infectious Diseases, Bethesda, MD, USA.
Shevach Ethan Laboratory of Immunology National Institute of Allergy and Infectious Diseases - USA
Shoenfeld Yehuda "Head, Department of Medicine 'B' Head: Zabludowicz Center for Autoimmune Diseases - Sheba Medical Center
Silva-Santos Bruno professor Immunology and Infectious Diseases Instituto de Medicina Molecular
Sitia Roberto Division of Genetics and Cell Biology Ospedale San Raffaele Irccs - Università Vita-Salute San Raffaele
Slavin Shimon Cellular Therapy International Center for Cell Therapy & Cancer Immunotherapy (Ctci)
Smith Kendall A. Rochelle Belfer Professor of Medicine and Immunology Medicine/Immunology Weill Medical College
Smolen Josef professor Rheumatology Department University of Vienna
Song Erwei Sun Yat-sen University, Guangzhou, China
Sorrentino Rosa Biology and Biotechnologies "Charles Darwin" Sapienza, University of Rome
Souto-Carneiro Margarida Head of Immunology Center for Neurosciences and Cell Biology University of Coimbra Largo Marques de Pombal
Sozzani Silvano professore Immunologia Cellulare e Molecolare Cib Brescia
Spits Hergen professor Liver and Intestinal Research Academic Medical Centre, Amsterdam
Stein Jens Theodor Kocher Institute University of Bern
Steinman Lawrence Interdepartmental Program in Immunology Stanford University
Stockinger Hannes Professor Head Institute for Hygiene and Applied Immunology Medical University of Vienna

Strom Terry	professor immunomodulation Harvard University of medicine - Boston
Superti-Furga Giulio	Research Center for Molecular Medicine Austrian Academy of Sciences
Sverremark Ekstrom Eva	Professore The Department of Molecular Biosciences/Wgi Stockholm University
Swain Susan	Pathology University of Massachusetts Medical School
Sykes Megan	Harvard Medical School Associate Director Columbia Center For Translational Immunology Columbia University Medical Center
Takahama Yousuke	Institute For Genome Research University of Tokushima
Tan Tse-Hua	Distinguished Investigator and Director Immunology Research Center - National Health Research Institutes Zhunan Town, Miaoli, Taiwan
Taniguchi Masaru	Director Riken Center For Integrative Medical Sciences(lms-Rcai)
Taniguchi Tadatsugu	Molecular Immunology Institute of Industrial Science. The University of Tokyo
Tarakhovsky Alexander	professor laboratory Immune Cell Epigenetics and Signaling Rockefeller University NY
Tedesco Francesco	Department of Life Sciences University of Trieste
Teixeira Mauro	professor Bioquimica e Imunologia Instituto de Ciencias Biologicas, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil
Thomson Angus	Professore Surgery Thomas E. Starzl Transplantation Institute - University Of Pittsburgh School of Medicine
Thrasher Adrian	Molecular Immunology Unit Ucl Institute of Child Health University College London
Trevani Analia	Innate Immunity Imex-Conicet - Academia Nacional De Medicina
Triggiani Massimo	Division of Allergy and Clinical Immunology Università di Salerno - Department of Medicine and Surgery
Trinchieri Giorgio	Laboratory of Experimental Immunology Head, Cancer Immunobiology Section Laboratory Chief Center for Cancer Research National Cancer Institute - USA
Tuosto Loretta	dip. Biologia e Biotecnologie Charles Darwin Sapienza Università di Roma
Uccelli Antonio	Department of Neurology, Rehabilitation, Ophthalgo University of Genoa
Ueno Hideki	Investigator Baylor Institute For Immunology Research Baylor Research Institute
Unanue Emil	prof. Pathology and Immunology Washington University School of Medicine
Vacca Angelo	dept. of Biomedical Sciences and Human Oncology Clinica Medica "G. Baccelli"
Valenta Rudolf	professor Immunopathology Medical University of Vienna
Van Endert Peter	Professor of Immunology Inserm U1013 Université Paris Descartes
Van Kooyk Yvette	Department of Molecular Cell Biology and Immunology, VU University Medical Centre, Amsterdam, The Netherlands
Van Lier René	Member of the Executive Board Sanquin Blood Supply Foundation University of Amsterdam
Vance Russell	Molecular & Cell Biology Uc Berkeley
Velardi Andrea	docente Scienze Cognitive Università di Messina
Vignali Dario	Vice Chair And Member Department of Immunology, Ms#351 St. Jude Children's Research Hospital
Villa Anna	professor molecular dissection Istituto humanitas Milano
Villadangos Jose	Microbiol. & Immunol. and Bioch. & Mol. Biol. The University of Melbourne
Vivier Eric	professor innate immunity Centre d'Immunologie de Marseille-Luminy
Volk Hans-Dieter	Bcrt & Imi Charité Univ.Med. Berlin
Von Boehmer Harald	Mikrobiology and Immunobiology Dana Farber Cancer Institute, Harvard Medical School
Von Herrath Matthias	Center For Type 1 Diabetes Research La Jolla Institute For Allergy and Immunology and Novonordisk
Waldmann Herman	Sir William Dunn School Oxford University
Walker Bruce	Infectious Diseases Ragon Institute of Mgh, Mit and Harvard
Wallach David	Department of Biological Chemistry Weizmann Institute of Science

Warren Leonard	professor Molecular Immunology Laboratory of Molecular Immunology USA
Webb Tonya	Assistant Professor Department of Microbiology & Immunology University of Maryland School of Medicine
Weill Jean Claude	professor Human marginal zone (MZ) B Université Paris Descartes
Weiss Art	Medicine University of California, San Francisco
Wood Kathryn	Transplantation Research Immunology Group University of Oxford
Wraith David	Cellular And Molecular Medicine University Of Bristol
Wucherpfennig Kai	professor cancer immunology Cancer Institute
Wu-Hsieh Betty A.	Graduate Institute of Immunology National Taiwan University College of Medicine
Wynn Thomas A.	Chief, Immunopathogenesis Section, LPD - Scientific Director, NIH-Oxford-Cambridge Scholars Ph.D. Program
Yokoyama Wayne	Rheumatology Division Howard Hughes Medical Institute Campus - Washington University Medical Center
Yu Hua	professor Cancer Immunotherapeutics and Tumor City of Hope in Duarte, California
Zanovello Paola	Oncology and Immunology Section Dept of Surgery, Oncology and Gastroenterology University of Padova
Zinkernagel Rolf M.	Pathology University Hospital Zurich
Zipp Frauke	Neurology University Medical Center of The Johannes-Gutenberg University Mainz
Zouali Moncef	Director of Research Inserm University Paris Diderot-Paris 7 Centre Viggo Petersen, Hôpital Lariboisière,

SCIENTIFIC PROGRAM

AUGUST 22 - 2013

OPENING CEREMONY

17.00 - Designing vaccines for the 21st century society

AUGUST 23 - 2013

CLINICAL IMMUNOLOGY COURSE

8.00-8.45 - Allergies

LECTURES

8.50-9.20 - PS.01 Perspectives in immunology

On immunity or what immunology is all about

8.50-9.20 - PS.02 - Perspectives in immunology

T cell immunodeficiencies

9.30-10.15 - PL.01 - Plenary lecture

Mitochondrial transport by microtubule acetylation is essential to NLRP3-inflammasome activation

18.30-19.15 - PL.02 - Plenary lecture

Inflammation and tissue homeostasis

LUNCHTIME LECTURES

12.30-13.15 - LL.01 - Lunchtime lecture

Human NK cells: from basic research to the therapy of high risk leukemias

12.30-13.15 - LL.04 - Lunchtime lecture

Immunological tolerance: mechanisms and therapeutic applications

12.30-13.15 - LL.05 - Lunchtime lecture

Memory

12.30-13.15 - LL.06 - Lunchtime lecture

T cell memory and exhaustion

12.30-13.15 - LL.07 - Lunchtime lecture

Cloned mice as immunological tools

12.30-13.15 - LL.08 - Lunchtime lecture

NFAT control of innate immunity

SYMPOSIA

10.20-12.25 - S.01 - Myeloid cells

Uncovering the regulation of gene expression in human neutrophils
Host vs microbe in the human neutrophil phagosome
Origin of myeloid cells and their involvement in metabolism and inflammation
Colony stimulating factors and macrophage lineage phenotypes

10.20-12.25 - S.02 - Leukocyte signaling

T cell metabolism and differentiation
STAT3 in tumor immune regulation: opportunities for clinical translation
Control of T cell signaling by membrane binding of TCR-CD3 ITAMs
Tyrosine kinases in leukocyte activation and migration
Proteomics of T cell signaling: seeing more and better

10.20-12.25 - S.03 - Lymphocyte development

Mechanotransduction processes involved in T cell development and cognate recognition
Analysis of antigen-specific T cell responses at the single cell level
Generating self-antigen diversity by genome scanning in single thymic epithelial cells
The role of self recognition in the development of various T cell subsets

10.20-12.25 - S.04 - Microbial triggers for inflammation

C-type lectins and anti-fungal immunity
Commensal microbe-dependent induction of effector T cells in the lamina propria
Regulation of pathogen colonization by virulence factors and the microbiota
Mechanisms and consequences of NFAT signaling pathway activation downstream of PRRs in innate immune cells
IFITs, TLRs and innate anti-viral molecular networks

10.20-12.25 - S.05 - Pathways in inflammatory diseases

Gene-environment interaction studies as a basis for unraveling specificity of adaptive immunity in rheumatoid arthritis
Inflammatory skin disease: From pathways to targeted therapy
A general mechanism for modulating immunoglobulin effector activity
Tumor-induced myeloid-cell mediated immune suppression: it is all the RAGE
Regulation of inflammation and mucosal innate immunity by HVEM, a TNF super family receptor

10.20-12.25 - S.06 - Therapy of autoimmune and autoinflammatory diseases

Treg therapy in autoimmunity: preclinical and clinical experiences
Negative feedback regulation of inflammatory autoimmune responses
Treating rheumatoid arthritis: recent achievements and current prospects

SPONSORED SESSIONS

14.00-15.00 - Tutorial BioLegend

Expanding multicolor options in flow cytometry with novel Brilliant Violet™ fluorophores
Improving immune effector cell analysis with Brilliant Violet™ fluorophores

15.10-18.15 - The neurobiology of the immune system

with the contribution of Associazione Italiana di Neurimmounologia, International Society of Neuroimmunology, Target Brain

Immunity shapes brain function in health, disease and aging: specificity, location and mechanism

From brain homeostasis to tissue repair: the immunomodulatory role of neural stem cells

Stroke, stem cells and inflammation

Genes and lifestyle factors, and their interactions leading to CNS autoimmune disease: multiple sclerosis

Immunological hallmarks of multiple sclerosis

Microglia microvesicles: a pathogenic and prognostic role in neuroinflammatory and neurodegenerative conditions

WORKSHOPS

15.10-18.15 - Toll-like and pattern recognition receptors

14 selected abstracts

15.10-18.15 - Macrophages

14 selected abstracts

15.10-16.40 - Autoinflammatory diseases

6 selected abstracts

15.10-16.40 - Cytokine regulation in disease

6 selected abstracts

15.10-16.40 - Autophagy and cell death in the immune system

6 selected abstracts

15.10-16.40 - Leukocyte signaling

6 selected abstracts

15.10-16.40 - Thymic selection and T cell development

6 selected abstracts

15.10-16.40 - Mast cells

6 selected abstracts

15.10-16.40 - Immune regulation at barrier sites

6 selected abstracts

15.10-16.40 - Atherosclerosis and cardiovascular diseases

6 selected abstracts

16.45-18.15 - Rheumatoid arthritis and other inflammatory joint diseases

6 selected abstracts

16.45-18.15 - Chronic inflammation and fibrosis

6 selected abstracts

16.45-18.15 - Granulocytes

6 selected abstracts

16.45-18.15 - Fc and Fc-like receptors

6 selected abstracts

16.45-18.15 - Lymphoid organogenesis and lineage commitment

6 selected abstracts

16.45-18.15 - Allergic mediators

6 selected abstracts

16.45-18.15 - Pathogenesis and immunointervention in diabetes

6 selected abstracts

CLINICAL IMMUNOLOGY COURSE

8.00-8.45 - Primary immunodeficiencies

LECTURES

8.50-9.20 - PS.03 - Perspectives in immunology

Beyond anti-TNF therapy for rheumatoid arthritis: can we get close to a cure?

8.50-9.20 - PS.04 - Perspectives in immunology

T cell receptors, their specificity and role in selection

9.30-10.15 - PL.03 - Plenary lecture

On immunity in, biomarkers for, and vaccines against tuberculosis

18.30-19.15 - PL.04 - Plenary lecture

Interactions between the cellular and the humoral arm of innate immunity

LUNCHTIME LECTURES

12.30-13.15 - LL.09 - Lunchtime lecture

Recent progress in understanding inflammasome biology

12.30-13.15 - LL.11 - Lunchtime lecture

Innate lymphoid cells in mucosal immunity

12.30-13.15 - LL.12 - Lunchtime lecture

Blocking IL-1 to treat inflammatory conditions

12.30-13.15 - LL.13 - Lunchtime lecture

Molecular mechanism for antibody memory generation

12.30-13.15 - LL.14 - Lunchtime lecture

Toward an integrative biology of T cells and dendritic cells

12.30-13.15 - LL.15 - Lunchtime lecture

Immune homeostasis: tis death that makes life live

SYMPOSIA

10.20-12.25 - S.07 - Innate immune sensors

NLRs and inflammasomes in intestinal homeostasis, cancer and me
Dendritic cells as innate immune sensors
Human NK cell receptors and pathogen infection
Variable natural killer cell receptors and human evolution
NK receptors in immune surveillance and inflammation

10.20-12.25 - S.08 - Genetic and epigenetic control

A genomic framework for macrophage identity and functional specialization
The control of the antiviral innate response by histone mimics
Metabolism, epigenetics and miRNAs: an unholy trinity controlling innate immunity
Regulation of T lymphocyte effector functions by non-coding RNAs
The γ c family of cytokines: from human disease to transcriptional regulation

10.20-12.25 - S.09 - T and B cell repertoires

The thymic microenvironments that shape T cell repertoire
iNKT T cells: innate lipid sensing T cells regulate inflammation
Transcriptional control of early B cell development
Long range elements that control mouse and human IgH V(D)J recombination and repertoires
The human antibody response to HIV

10.20-12.25 - S.10 - Viral infections

Cytokine regulation of NK and CD8 T cell responses to acute viral infections
Viral regulation of inhibitory and activating Ly49 receptors
Mechanisms of immunoregulation in virus-induced infections and tumors
T cell control of HIV

10.20-12.25 - S.11 - Immunodeficiencies

GATA2 deficiency: one gene, many manifestations
Toward a genetic theory of childhood infectious diseases
How satan smote Job: a novel genetic defect causing hyper IgE syndrome
Molecular and functional delineation of human inherited immunoglobulin class switch recombination deficiencies
Modeling primary Immune deficiencies with patient-derived induced pluripotent stem cells

10.20-12.25 - S.12 - Cancer immunotherapy

Cancer immunosurveillance and immunoprevention
Mobilizing the immune system to treat cancer: new insights and opportunities
Combination immunotherapy for established lesions caused by high risk human papilloma virus
Harnessing immunity to leukemia and infections after haploidentical hematopoietic transplantation

SPONSORED SESSIONS

13.20-15.00 - Intravenous immunoglobulins in antibody deficiencies and autoimmune diseases

with the contribution of Biotest

Immunoglobulins in primary immunodeficiencies

Tolerability and safety of a new 10 % intravenous immunoglobulin in patients with primary immunodeficiencies

Treatment of immune neuropathies with IVIG

13.20-15.00 - Infectious agents and autoimmunity - Part I

with the contribution of Italian Ministry of Health and Italian Multiple Sclerosis Foundation

New emphasis on host-pathogen interactions in autoimmune diseases

Human genetics of infectious diseases

Viruses and type-1 diabetes

Role of inflammasomes for chronic inflammatory diseases

WORKSHOPS

15.10-18.15 - Cancer immunotherapy and antitumor vaccines

14 selected abstracts

15.10-18.15 - Immunity to virus infection

14 selected abstracts

15.10-16.40 - Immunity to bacterial infection (excluding mycobacteria)

6 selected abstracts

15.10-16.40 - Neuroimmunology

6 selected abstracts

15.10-16.40 - Biomarkers and clinical profiling of human immune responses

6 selected abstracts

15.10-16.40 - B cell development and plasma cell differentiation

6 selected abstracts

15.10-16.40 - Primary immunodeficiencies

6 selected abstracts

15.10-16.40 - Immunomodulation by nutrients and vitamins

6 selected abstracts

15.10-16.40 - Follicular helper T cells

6 selected abstracts

15.10-16.40 - MicroRNAs in immune regulation

6 selected abstracts

15.10-16.40 - Nuclear receptors

6 selected abstracts

16.45-18.15 - Immunity to mycobacterial infection

6 selected abstracts

16.45-18.15 - Multiple sclerosis

6 selected abstracts

16.45-18.15 - Inflammasome

Chairs: Eicke Latz (DEU) - Olaf Gross (CHE)

6 selected abstracts

16.45-18.15 - Gamma-delta T cells

6 selected abstracts

16.45-18.15 - Liver viral infections

6 selected abstracts

16.45-18.15 - Metabolism and immunity interfaces

6 selected abstracts

16.45-18.15 - B cells in autoimmunity and regulatory B cells

6 selected abstracts

16.45-18.15 - Epigenetic control of immune responses

6 selected abstracts

16.45-18.15 - Innate sensors

6 selected abstracts

CLINICAL IMMUNOLOGY COURSE

8.00-8.45 - Inflammatory diseases of CNS

LECTURES

8.50-9.20 - PS.05 - Perspectives in immunology

Macrophage receptors and immune activation

8.50-9.20 - PS.06 - Perspectives in immunology

Fifty years of cytotoxic T cells

9.30-10.15 - PL.05 - Plenary lecture

Control of immune responses by regulatory T cells

18.30-19.15 - PL.06 - Plenary lecture

Dissecting the antibody response to pathogens and self antigens

LUNCHTIME LECTURES

12.30-13.15 - LL.16 - Lunchtime lecture

Immune tolerance mediated by T regulatory type 1 cells

12.30-13.15 - LL.17 - Lunchtime lecture

The emerging diversity of immunological memory

12.30-13.15 - LL.18 - Lunchtime lecture

Tyrosine kinases and phosphatases in inflammation and autoimmunity

12.30-13.15 - LL.19 - Lunchtime lecture

Role of tumor-elicited inflammation and IL-17 in the malignant progression of colorectal cancer

12.30-13.15 - LL.20 - Lunchtime lecture

Decisions of life and death

12.30-13.15 - LL.21 - Lunchtime lecture

Cross-regulation of innate inflammatory response

12.30-13.15 - LL.22 - Lunchtime lecture

Toxoplasma recognition by TLR11/TLR12 heterodimers: a tale of mice (cats) and men

SYMPOSIA

10.20-12.15 - S.13 - Complement and soluble mediators

Trick or treat: how pathogens handle the complement system
 Functional aspect of the lectin complement pathway
 Lessons on resolutions of inflammation from lipid mediators
 The renaissance of complement

10.20-12.15 - S.14 - Cell trafficking

Chemokines: tails from the clinic
 Chemokine guidance in the lymph node imprints adaptive immune responses
 Role of the atypical chemokine receptor CCRL2 in immune responses
 Toward an antigen-specific therapy for atherosclerosis
 Dynamics and regulation of tumor-associated myeloid cells

10.20-12.15 - S.15 - Antigen processing and presentation

Genome-wide analyses defines new factors controlling MHC class I and MHC class II antigen presentation
 Molecular aspects of MHC class I-restricted antigen processing
 Regulation of antigen presentation in the dendritic cell network
 Antigen crosspresentation in dendritic cells
 Regulatory T cells control Th1 priming by inhibiting CD70 expression: a role for intercellular transfer of CD27?

10.20-12.15 - S.16 - Bacterial infections

Bacterial interactions with the immune system: new lessons from *Listeria*
 Activation of inflammasomes by bacterial pathogens
 CARD9 signaling complexes in innate immunity
 Type I interferon suppresses type II interferon-triggered human anti-mycobacterial responses
 Human correlates of risk of TB disease

10.20-12.15 - S.17 - Autoimmune mechanisms

Primary biliary cirrhosis: the environment and autoimmunity
 Inverse vaccination: antigen specific tolerance in autoimmune disease
 Novel B cell-helper pathways in human SLE
 Innate mechanisms in antibody mediated autoimmune diseases

10.20-12.15 - S.18 - Gene and cell therapy

NKT cells as an ideal target for anti-tumor immunotherapy
 How can we steer CAR T cells
 Mesenchymal stem cells modulate the immune response *in vivo*
 Stem cell and kidney regeneration
 Regulatory T cells in allogeneic stem cell transplantation

SPONSORED SESSIONS

13.30-15.00 - Infectious agents and autoimmunity - Part II

with the contribution of Italian Ministry of Health and Italian Multiple Sclerosis Foundation

Porphyromonas gingivalis and autoimmunity in rheumatoid arthritis

Virus-host interactions in multiple sclerosis

Epstein-Barr virus and lymphoid neogenesis in autoimmunity

Translational aspects and discussion

15.10-16.40 - Primary biliary cirrhosis: genetics, pathogenesis and therapy of a prototypic autoimmune disease

with the contribution of Intercept Pharmaceuticals

Recent progress in genetics and epigenetics of PBC

Environmental factors and the pathogenesis of PBC

New therapies for PBC

WORKSHOPS

15.10-18.15 - Regulatory T cells: basic aspects

14 selected abstracts

15.10-18.15 - HIV pathogenesis and immunity

14 selected abstracts

15.10-16.40 - Leukocyte trafficking

6 selected abstracts

15.10-16.40 - Cytokines and other regulatory mediators of inflammation

6 selected abstracts

15.10-16.40 - Cell-based therapy

6 selected abstracts

15.10-16.40 - Antigen processing and presentation

6 selected abstracts

15.10-16.40 - Th1 and Th2 cells

6 selected abstracts

15.10-16.40 - Genetics of autoimmunity

6 selected abstracts

15.10-16.40 - Dendritic cell subsets

6 selected abstracts

15.10-16.40 - Structural biology in immunology

6 selected abstracts

16.45-18.15 - Complement system

6 selected abstracts

16.45-18.15 - Stem cells in immunity

6 selected abstracts

16.45-18.15 - Genetic rearrangements of lymphocyte receptors

6 selected abstracts

16.45-18.15 - Regulatory T cells in autoimmunity and allergy

6 selected abstracts

16.45-18.15 - MHC and other polymorphic genes in health and disease

6 selected abstracts

16.45-18.15 - Effectors functions of phagocytes (joint with SLB)

6 selected abstracts

16.45-18.15 - Systems and theoretical immunology

6 selected abstracts

CLINICAL IMMUNOLOGY COURSE

8.00-8.45 - Immune surveillance of tumors

LECTURES

8.50-9.20 - PS.07 - Perspectives in immunology

Pathogenesis and therapy of autoimmune inflammatory diseases

8.50-9.20 - PS.08 - Perspectives in immunology

Evolution of adaptive immunity

9.30-10.15 - PL.07 - Plenary lecture

AIRE control of immunological tolerance: new twists

18.30-19.15 - PL.08 - Plenary lecture

The inflammasome in health and disease

LUNCHTIME LECTURES

12.30-13.15 - LL.23 - Lunchtime lecture

Gut reactions: immune pathways that control intestinal homeostasis

12.30-13.15 - LL.24 - Lunchtime lecture

Differentiation and functions of monocytes/macrophages

12.30-13.15 - LL.25 - Lunchtime lecture

Modeling Epstein-Barr virus pathologies, immune surveillance and human lymphomas in mice

12.30-13.15 - LL.26 - Lunchtime lecture

The role of the commensal microbiota in regulating inflammation and cancer

12.30-13.15 - LL.29 - Lunchtime lecture

Genetic determinants of B cell lymphoma transformation and immune escape

12.30-13.15 - LL.30 - Lunchtime lecture

IL-1 mediates host resistance to *Mycobacterium tuberculosis* through an eicosanoid pathway

SYMPOSIA

10.20-12.25 - S.19 - NK cells

NK cell biology in innate immunity
 Adaptive reconfiguration of the human NK-cell compartment in response to cytomegalovirus
 NK cell-mediated immune surveillance of senescent cells
 Natural killer cells, innate lymphoid cells and Immunity
 Molecular mechanisms of differentiation of gamma-delta T lymphocytes

10.20-12.25 - S.20 - Costimulatory and inhibitory molecules

Targeting OX40 to block Treg in cancer
 The role of CTLA-4 in regulating T cell responses
 Neutrophil micro particles activates tissue protective signals
 Immune function and mechanism of action of atypical chemokine receptors

10.20-12.25 - S.21 - T and B cell subsets

Transcriptional network controlling Th17 development
 Epigenetic mechanisms in the regulation of human Th17 plasticity
 Cytokines and CD4 T cells: dance partners at the immunology ball
 Regulatory T cells in control of inflammation
 Development and function of dendritic cell subsets

10.20-12.25 - S.22 - Protozoal, fungal and helminth infections

Impact of Helminth Parasites on Immune Regulation and Immunity.
 The host-mycobioma interactions in health and diseases
 Macrophage activation and function during helminth infection
 Can we develop anti-inflammatory drugs for infectious diseases?

10.20-12.25 - S.23 - Immune surveillance and tumor immunity

Molecular regulation of innate immunity in tumor microenvironment
 Regulatory circuits in autoimmunity and cancer mediated by lectins and glycans
 Neutrophils bridges autoimmunity and cancer
 Myeloid-derived suppressor cells in regulation of immune responses in cancer

10.20-12.25 - S.24 – Vaccination

Vita-PAMPs: signatures of microbial viability
 Development of TLR9 agonists as vaccine adjuvants
 Progress with T cell inducing vaccines against intracellular pathogens
 From molecular immunopathogenesis of rheumatic fever to the development of a vaccine against streptococcus pyogenes
 Reprogramming the immune environment in cancer via dendritic cells

WORKSHOPS

15.10-18.15 - Tumor immunity and immunosurveillance

14 selected abstracts

15.10-18.15 - Dendritic cell differentiation and function

14 selected abstracts

15.10-16.40 - Immunity to protozoan parasite infection

6 selected abstracts

15.10-16.40 - Immunity to helminth infection

6 selected abstracts

15.10-16.40 - Vaccine adjuvants

6 selected abstracts

15.10-16.40 - Immune responses in aging

6 selected abstracts

15.10-16.40 - Evolution of the immune system and comparative immunology

6 selected abstracts

15.10-16.40 - Costimulation

6 selected abstracts

15.10-16.40 - Inflammatory bowel diseases

6 selected abstracts

16.45-18.15 - Malaria pathogenesis and vaccines

6 selected abstracts

16.45-18.15 - Immunity to fungal infection

6 selected abstracts

16.45-18.15 - Antigen receptor signaling

6 selected abstracts

16.45-18.15 - Mucosal vaccines

6 selected abstracts

16.45-18.15 - Reproductive immunology

6 selected abstracts

16.45-18.15 - Veterinary immunology

6 selected abstracts

16.45-18.15 - Signaling in immune cells

6 selected abstracts

16.45-18.15 - NKT cells

6 selected abstracts

CLINICAL IMMUNOLOGY COURSE

8.00-8.45 - Transplant tolerance

LECTURES

8.50-9.20 - PS.09 - Perspectives in immunology

Harnessing tolerance mechanisms in the clinic

8.50-9.20 - PS.10 - Perspectives in immunology

Regulation of inflammatory responses by HMGB1 and classical cytokines

9.30-10.15 - PL.09 - Plenary lecture

Cancer immunoediting: basic mechanisms and therapeutic implications

18.30-19.15 - PL.10 - Plenary lecture

Human effector CD4⁺ T cells

LUNCHTIME LECTURES

12.30-13.15 - LL.31 - Lunchtime lecture

A dance of death: HIV-1 and immunodominant T cells

12.30-13.15 - LL.32 - Lunchtime lecture

Immunology taught by humans

12.30-13.15 - LL.33 - Lunchtime lecture

The immune response in tuberculosis: from mouse models to human disease

12.30-13.15 - LL.34 - Lunchtime lecture

Regulation of signal transduction by the T cell antigen receptor

12.30-13.15 - LL.36 - Lunchtime lecture

Roles of mast cells and "allergic responses" in enhancing host resistance to venoms

12.30-13.15 - LL.37 - Lunchtime lecture

The IgD enigma: removal of self-reactivity from antibodies on IgD⁺ IgM^{low} anergic B cells

12.30-13.15 - LL.38 - Lunchtime lecture

Targeting cancer related inflammation

SYMPOSIA

10.20-12.25 - S.25 - Innate lymphocytes and mucosal immunity

Characteristics of human innate lymphoid cells in health and disease
 Regulation of adaptive antibody responses by the innate immune system
 Regulation of Th17 and Treg cells by the gut microbiota
 Innate lymphocytes and mucosal immunity
 Complex interactions among immune and non-immune cells in the gut

10.20-12.25 - S.26 - Imaging and cell interactions

Getting to the center of the immunological synapse
 Visualizing and regulating the traffic of pathogenic CD8⁺ T cells within the liver
 Using advanced dynamic and multiplex static imaging to probe innate and adaptive immunity *in vivo*
 Endothelial cues for lymphocyte recruitment to effector sites

10.20-12.25 - S.27 - Immune memory

Transcriptional and epigenetic control of T cell differentiation
 Memory in the periphery
 Origins of CD4⁺ memory T cells
 Tfh heterogeneity, memory and plasma cell survival niches

10.20-12.25 - S.28 - Microbiome and microbe adaptation

Commensal control of tissue immunity
 Symbiotic regulatory loop between T cells, IgA and gut microbiota
 Trained immunity: innate immune imprinting of host-microbe interaction
 Insights in mechanisms of immunopathology derived from genomic screens of immunoreactivity to dengue virus and *Mycobacterium tuberculosis*
 The endogenous microbiome controls development of spontaneous autoimmunity to immunologically privileged neuroretina

10.20-12.25 - S.29 - Allergy

From allergen genes to allergy vaccines
 Epithelial cell-DC interaction in asthma
 Role of tissues in immune regulation in allergic inflammation
 The high affinity receptor for IgE: Novel discoveries in signaling and function
 Mast cells are master cells not only in allergy

10.20-12.25 - S.30 - Tolerance and transplantation

Immunoregulation in transplantation
 Mechanisms of tolerance in patients receiving combined kidney and bone marrow transplantation
 Clinical and immunological relevance of antibodies in transplantation
 How can we face the memory cells: the challenge for tolerance?
 Taming inflammation to create tolerance

WORKSHOPS

15.10-18.15 - Vaccination and immunotherapy for infectious diseases

14 selected abstracts

15.10-18.15 - NK cells and NK receptors

14 selected abstracts

15.10-16.40 - Immunosuppressive and tolerogenic treatments

6 selected abstracts

15.10-16.40 - Animal models of autoimmunity

6 selected abstracts

15.10-16.40 - Organ transplantation

6 selected abstracts

15.10-16.40 - Peripheral tolerance and lymphocyte anergy

6 selected abstracts

15.10-16.40 - B and T cell memory

6 selected abstracts

15.10-16.40 - Treatment of rheumatoid arthritis and other inflammatory joint diseases

6 selected abstracts

15.10-16.40 - Environmental factors in autoimmunity and allergy

6 selected abstracts

15.10-16.40 - Microbiome, gut flora and inflammation

6 selected abstracts

15.10-16.40 - Imaging of the immune system

6 selected abstracts

15.10-16.40 - Lectins and glycoimmunology

6 selected abstracts

16.40-18.15 - Immunopharmacology

6 selected abstracts

16.40-18.15 - Prevention and intervention in allergy

6 selected abstracts

16.40-18.15 - Bone marrow transplantation and graft versus host disease

6 selected abstracts

16.40-18.15 - Th 17 cells

6 selected abstracts

16.40-18.15 - Role of the stroma in innate and adaptive immunity

6 selected abstracts

16.40-18.15 - Psoriasis and skin diseases

6 selected abstracts

16.40-18.15 - Myelo- and lympho-proliferative disorders

6 selected abstracts

16.40-18.15 - Innate lymphocytes

6 selected abstracts

16.40-18.15 - Liver immunology

6 selected abstracts

LATE BREAKING SESSIONS

13.30-15.00 - LATE BREAKING SESSION

6 selected abstracts

13.30-15.00 - LATE BREAKING SESSION

6 selected abstracts
