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## Different conditioning protocols result in distinct lymphopenic environments: consequences for regulatory T cells and anti-tumor immunotherapy

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CONGRES ANNUEL  
DE LA  
SOCIÉTÉ FRANÇAISE D'IMMUNOLOGIE

8 - 10 NOVEMBRE 2011

LE CORUM, MONTPELLIER

PROGRAMME



08.00 Registration

08.30 Introduction/Welcome

PLENARY SESSION

INNATE IMMUNITY

Marc Dalod, Tdb - Chairs

08.45 Host-microbiota immune homeostasis as a critical determinant of the intestinal barrier  
*Emma Slack - Universität Bern, Switzerland*

09.15 Mucosal Associated Invariant T (MAIT) lymphocytes: an evolutionarily conserved subset with anti-bacterial activity  
*Oliver Lantz - Institut Curie, Paris, France*

09.45 Stress pathways promoting inflammation  
*Fabio Martinon - Lausanne University, Epalingues, Switzerland*

10.15 Coffee Break /Exhibition

10.45 Posters sessions

THEMATICS SESSIONS

IMMUNOLOGIC RECONSTITUTION

Pierre Corbeau, Isabelle André-Schmutz - Chairs

11.15 Title to be confirmed  
*Pierre Corbeau, Hôpital Saint Eloi, Montpellier, France*

Reconstitution immunitaire après greffe de cellules souches hématopoïétiques  
*Isabelle André-Schmutz - Inserm U768, Hôpital Necker, Paris, France*

Selected presentations from submitted abstracts

IMMUNE ACTIVATION AND TUMORIGENESIS

Jérôme Galon, François Ghiringhelli - Chairs

11.15 Title to be confirmed  
*Jérôme Galon - Inserm U872, Centre Biomédical des Cordeliers, Paris, France*

The role of immune infiltrate in human breast cancer  
*François Ghiringhelli - Inserm, CRI866, Dijon, France*

Selected presentations from submitted abstracts

NEUROIMMUNOLOGY

Burkhard Becher, Sylvain Fisson - Chairs

11.15 Introduction  
*Sylvain Fisson - Inserm U872, Centre Biomédical des Cordeliers, Paris, France*

T cell polarization and effector cytokines in autoimmunity  
*Burkhard Becher - University Hospital of Zurich, Switzerland*

Selected presentations from submitted abstracts

12.45 Lunch/ Visit of exhibition area

PLENARY SESSION

LYMPHOCYTE DEVELOPMENT

Sophie Ezine, Tbd - Chairs

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14.00 Title to be confirmed  
Frederica Sallusto - Institute for Research in Biomedicine, Bellinzona, Switzerland

Delta-like4/Notch regulates inflammatory T cell self control  
Alexander Scheffold - Miltenyi Biotec GmbH, Bergisch Gladbach, Germany

Production and role of IL-22 in TLR-triggered inflammatory processes.  
Jean-Christophe Renauld - Université de Louvain, Belgium

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15.30 Coffee Break /Exhibition

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16.00 Posters sessions

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THEMATICS SESSIONS

TOLERANCE AND AUTOIMMUNITY

Benoît Salomon, Julien Diana - Chairs

16.30 Inflammation is a driving force to boost regulatory T cells  
Benoît Salomon - CNRS, Université Pierre et Marie Curie, Paris, France

Viral infection prevents type 1 diabetes through NKT-pDC crosstalks  
Julien Diana - Inserm U986, Hôpital Saint-Vincent de Paul, Paris, France

Selected presentations from submitted abstracts

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IMMUNE RESPONSES ASSOCIATED WITH GENE THERAPY

Anne Galy, Gilles Marodon - Chairs

16.30 Title to be confirmed  
Anne Galy - Inserm, Genethon, France

Selected presentations from submitted abstracts

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THERAPEUTIC ANTIBODIES

Hervé Watier, Tbd - Chairs

16.30 IMGT-ONTOLOGY for immunoglobulin or antibody, T cell receptor and major histocompatibility: IG/Ag and TR/pMH interactions  
Marie-Paule Lefranc - IMGT, Institut de Génétique Humaine, Montpellier, France

Issues and challenges in the preclinical and clinical development of monoclonals antibodies  
Hervé Watier - Université et CHRU, CNRS GDR 3260, Tours, France

The specificities and functions of human monoclonal antibodies against respiratory viruses  
Hergen Spits - Academic Medical Center, Amsterdam, The Netherlands

Glycosylation of antibody therapeutics: a Critical Quality Attribute (CQA)  
Roy Jefferis - University of Birmingham, UK

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18.00 General Assembly of the SFI/ Visit of exhibition area (Pasteur Room)

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18.40 SFI-Miltenyi Young Investigator Award (Pasteur Room)

18.40 General Assembly of the ASSIM/ Visit of exhibition area (Rondelet Room)

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19.00 Cocktail

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PLENARY SESSION

**BASIC PRINCIPLES OF ANTI-INFECTIOUS IMMUNITY**

*Pierre Galanaud, Tbd - Chairs*

- 08.45 Deconvoluting CD8 T cell efficacy against HIV: from phenotype to clonotype  
*Victor Appay - Inserm, Université Pierre et Marie Curie, Paris, France*
- 09.15 Host-pathogen interactions in tuberculosis  
*Olivier Neyrolles - Université Paul Sabatier, Toulouse, France*
- 09.45 On the genetic architecture of infectious diseases  
*Alexandre Alcaïs - Inserm, Faculté de Médecine Necker, Paris, France*

10.15 Coffee Break /Exhibition

10.45 Posters sessions

THEMATICS SESSIONS

**LYMPHOCYTE SUBSETS**

*Naomi Taylor, Julien Marie- Chairs*

- 11.15 Title to be confirmed  
*Naomi Taylor - CNRS, Institut de Génétique Moléculaire de Montpellier, France*
- Title to be confirmed  
*Julien Marie - Inserm U590 - Centre Léon Bérard, Lyon, France*
- Selected presentations from submitted abstracts

**INNATE IMMUNITY I / AUTO-INFLAMMATION**

*Isabelle Touitou, Seth Masters- Chairs*

- 11.15 Activation and inhibition of the inflammasome  
*Seth Masters - Trinity College, Dublin, Ireland*
- Selected presentations from submitted abstracts

**INSECT IMMUNITY - BLOOD-FEEDING ARTHROPOD SALIVA - SESSION IRD-SFI**

*Jesus G. Valenzuela, Dorothée Missé - Chairs*

- 11.15 Introduction  
*Dorothée Missé - IRD, Montpellier, France*
- Title to be confirmed  
*Jesus G. Valenzuela - National Institutes of Health, Bethesda, USA*
- Selected presentations from submitted abstracts

12.45 Lunch/ Visit of exhibition area

13.45 SFI-BD Biosciences Thesis Award

**FMC SESSION**

*Joana Vitte - Chair*

- 14.00 Allergènes recombinants (moléculaires)  
*Fanny Legrand (Lille)*
- Tests d'immunologie cellulaire  
*Paul Rouzair (Lyon)*
- Diagnostic des angioedèmes  
*Christian Drouet (Grenoble)*

**SESSION SEI - SFI**

*Dolores Jaraquemada, Roland Liblau - Chairs*



- 14.00 Stimulating CD137 (4-1BB) for cancer treatment  
*Ignacio Melero - Center for Applied Medical Research, University of Navarra, Spain*
- Redundant and specialized roles of Ras GTPases in lymphoid differentiation, homeostasis and malignant transformation  
*Balbino Alarcon - Center for Molecular Biology Severo Ochoa, Madrid, Spain*
- The role of a regulated endosomal storage compartment in MHC class I cross-presentation  
*Peter van Endert - Inserm, Faculté de Médecine Necker, Paris, France*
- Building the signaling capacity of the immunological synapse by regulated vesicle traffic  
*Andrès Alcover - Institut Pasteur, Paris, France*



15.30 Coffee Break /Exhibition



**AUTOIMMUNITY**

*Eliane Piaggio, Olivier Boyer - Chairs*



- 16.30 Title to be confirmed  
*Christian Boitard - Inserm, Paris, France*
- Aire: from patients to a molecular mechanism  
*Diane Mathis - Harvard Medical School, Boston, MA, USA*
- From Gut to Brain: The Initial Stages of Autoimmune Brain Disease  
*Hartmut Wekerle - Max Planck Institute for Neurobiology, Martinsried, Germany*



**VETERINARY SESSION**

*Tbd - Chairs*

- 16.30 Title to be confirmed  
*TBD*
- Title to be confirmed  
*TBD*
- Selected presentations from submitted abstracts



**PIERRE GRABAR LECTURE**



- 18.00 The Mammalian Stress Sensor XBP1 in Immunity  
*Laurie Glimcher - Harvard School of Public Health, Boston, USA*



20.00 Gala Dinner



PLENARY SESSION

SESSION SFA - SFI ALLERGOLOGY I

Antoine Magnan, Valérie Julia - Chairs

- 08.45 Recombinant mite allergens for diagnosis and immunotherapy  
*Suzanne Vrtala - University of Vienna, Medical School, Austria*
- 09.15 Dendritic cells in atopic diseases: Two sides of one coin.  
*Thomas Bieber - University of Bonn, Germany*
- 09.45 Skin TSLP in allergic immune responses: from atopic dermatitis to asthma  
*Mei Li - Institut de Génétique et de Biologie Moléculaire et Cellulaire, Strasbourg, France*

10.15 Coffee Break /Exhibition

10.45 Posters sessions

THEMATICS SESSIONS

SESSION SFA - SFI ALLERGOLOGY II

Marc Daéron, Hans Yssel - Chairs

- 11.15 IgG receptors in allergy  
*Marc Daéron - Inserm, Institut Pasteur, Paris, France*
- Selected presentations from submitted abstracts

ANTI-TUMOR IMMUNOTHERAPY

Yolanda de Vries, Nadège Bercovici - Chairs

- 11.15 Plasmacytoid dendritic cells: Immunomodulatory properties and therapeutic application in melanoma patients  
*Yolanda de Vries - Radboud University, Nijmegen, The Netherlands*
- Early T cell signalling is reversibly altered in PD1+ tumor-infiltrating lymphocytes: how could the immune system contribute to tumor regression?  
*Nadège Bercovici - Inserm U567, Hôpital Cochin, Paris, France*
- Selected presentations from submitted abstracts

MUCOSAL IMMUNITY

Nadine Cerf-Bensussan, Patrick Brest - Chairs

- 11.15 Title to be confirmed  
*Nadine Cerf-Bensussan - Inserm, Faculté de Médecine Necker, Paris, France*
- Title to be confirmed  
*Patrick Brest - Inserm ERI-21, EA4319, Nice, France*
- Selected presentations from submitted abstracts

12.45 Lunch/ Visit of exhibition area

- 13.45 LFB - SFI Jacques Oudin Award  
*Jean-François Prost, Roland Liblau - Chairs*

PLENARY SESSION

ANTI-TUMOR IMMUNITY

Jean-Luc Teillaud, Tbd - Chairs

- 14.15 Title to be confirmed  
*Danila Valmori - Inserm, Institut de Recherche Thérapeutique, Nantes, France*
- State of art of therapeutic vaccination in patients with viral and non-viral cancer  
*Cornelis Melief - Leiden University Medical Center, Leiden, The Netherlands*
- Title to be confirmed  
*David Klatzmann - Université Pierre et Marie Curie, Hôpital La Pitié-Salpêtrière, Paris, France*

15.45 Coffee Break /Exhibition/Poster sessions

**INNATE IMMUNITY II / MASTOCYTES, GRANULOCYTES**

*Clemens Dahinden, Nicolas Charles - Chairs*



16.30 Inflammatory and immunoregulatory functions of human basophil granulocytes  
*Clemens Dahinden - University Hospital Bern, Switzerland*

Title to be confirmed  
*Nicolas Charles - Inserm E-0225, Faculté de Médecine X. Bichat, Paris France*

Selected presentations from submitted abstracts



**CHRONIC VIROSES**

*Daniel Pinschewer, Nicolas Manel - Chairs*



16.30 Title to be confirmed  
*Daniel Pinschewer - Faculté de Médecine, Geneva, Switzerland*

Regulation of the innate immune response to HIV-1 in dendritic cells  
*Nicolas Manel - Inserm U932, Institut Curie, Paris, France*

Selected presentations from submitted abstracts



**RHEUMATOID ARTHRITIS**

*Christian Jorgensen, Jean Roudier - Chairs*



16.30 IgE, ACPA and RA; how do they connect?  
*René Toes - Leiden University Medical Center, Leiden, The Netherlands*

Issues and challenges in the preclinical and clinical development of monoclonals antibodies  
*Jean Roudier - Inserm, Université de la Méditerranée, Marseille, France*

Selected presentations from submitted abstracts



18.00 SFI - ImmunID Poster Award



19.30 Cocktail

