

Annual Meeting of the French Society for Immunology

4-7 November 2013 - Paris, France

SFI
2013

CITÉ
INTERNATIONALE
UNIVERSITAIRE



Monday 4 November

Atelier “Epigenetics of immunity: tricks of the trade”

Maison du Cambodge

08.45-09.45

Atelier registration ([Maison Internationale](#))
& Welcome coffee ([Maison du Cambodge](#))

09.45-09.55

Opening

Pierre Ferrier (Marseille) and Lars Rogge (Paris)

09.55-10.45

Transcriptional and epigenetic thresholds for entry to the T-cell developmental program

Ellen Rothenberg (California Institute of Technology, USA)

10.45-11.35

Expression and regulation of lincRNAs during T cell development and differentiation

Keji Zhao (National Institutes of Health, USA)

11.35-11.55

DNA methylation patterns as biomarkers of environmental exposure and autoimmune diseases

Jörg Tost (Centre National de Génotypage, France)

11.55-13.30

Lunch ([Restaurant Universitaire](#))

Maison Internationale

13.30-14.20

Long-range genomic interactions that orchestrate lymphocyte cell fate

Cornelis Murre (UCSD, USA)

14.20-15.10

Controlling transcription and recombination of immunoglobulin loci by nuclear compartmentalization of chromatin domains?

Harinder Singh (Cincinnati Children’s Hospital Medical Center, USA)

15.10-16.00

Leveraging cell-to-cell variability to dissect the plasticity of immune responses

Grégoire Altan-Bonnet (Memorial Sloan-Kettering Cancer Center, USA)

Annual Meeting of the French Society for Immunology

Maison Internationale

14.00-16.45

Meeting registration

16.45-17.00

Welcome Introduction

Salon Adenauer

17.00-18.00

Pierre Grabar Keynote Lecture

Salon Adenauer

Introduction by Matthew Albert

**The virome and disease susceptibility:
more than one way to be a pathogen (or a friend)**

Herbert Virgin IV, MD, PhD (Washington University, St. Louis, USA)

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18.00-19.00

Presentation Prix Jacques Oudin

Salon Adenauer

Presentation Prix Jean Dausset



19.00

Welcome Reception

Salon Honnorat

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Tuesday 5 November - Morning

08.00-08.30	Welcome coffee	
08.30-10.30	PLENARY SESSION: Innate Sensing Chairs: Anne Hosmalin (Paris) and Bertrand Dubois (Lyon)	Salon Adenauer <small>Sponsored by</small> SANOPI PASTEUR 
08.30	Probing Mononuclear Phagocytes in Gut and Brain Steffen Jung (Rehovot, Israël)	
09.00	Studying the peptidoglycan in vivo: a microbial determinant modulating the innate host response - Ivo Gomperts Boneca (Paris, France)	
09.30	Innate Sensing of HIV-1 and HIV-2 by dendritic cells - Nicolas Manel (Paris, France)	
10.00	Dendritic subsets across warm blooded vertebrates: from phylogenomic studies to clinical applications - Isabelle Schwartz-Cornil (Jouy-en-Josas, France)	
10.30-11.15	Coffee break - Visit of exhibition - Poster session	Salon Honnorat & Galeries
	PARALLEL WORKSHOPS	
11.15-12.45	Stromal cells Chairs: Lucie Peduto (Paris) and Marc Bajénoff (Marseille) Lineage tracing of ADAM12+ stromal cells reveals a dominant pro-fibrotic pathway in acute injury - Lucie Peduto Dynamics of follicular dendritic cells - Marc Bajénoff <i>Selected short oral presentations</i> Immune impairments of the multiple myeloma bone-marrow mesenchymal stromal cells - Thibaud André (Brussels, Belgium) Two complementary strategies developed by a variant of bladder tumor to achieve invasiveness: immune escape and decorin secretion Mohamed El Behi (Paris, France) A Novel Role for IL7 in Cross-talk Signaling during Medullary Thymic Epithelial Cell Development - Bertrand Montpellier (Toronto, Canada) Local Il-7 production participates to cell migrations to the gut of acutely SIV-infected rhesus macaques - Rosalie Ponte (Paris, France)	Salon David-Weill
11.15-12.45	Genetics of Immunity Chairs: Frédéric Rieux-Laucat (Paris) and Anavaj Sakuntabhai (Paris) Genetic bases of Primary Immunodeficiencies accompanied with autoimmune manifestations - Frédéric Rieux-Laucat Genetic susceptibility to dengue infection - Anavaj Sakuntabhai <i>Selected short oral presentations</i> A new form of global leucopenia associated with mutation in the moesin gene Isabelle André-Schmutz (Paris, France) A new inherited disorder in human : TIRAP deficiency - Laura Israel (Paris, France) Invasive fungal infections and CARD9 deficiency - Fanny Lanternier (Paris, France) Combinatorial control of Th17 and Th1 cell function by genetic variation at genes associated with the IL-23 signaling pathway in spondyloarthritis Lars Rogge (Paris, France)	Salon Gulbenkian
11.15-12.45	Dendritic cells, Monocytes & Macrophages CFCD-SFI session Chairs: Vassili Soumelis (Paris) and Marc Dalod (Marseille) Environmental control of human dendritic cell diversity Vassili Soumelis Are primate XCR1+ DC worth targeting for immunotherapy: hope or hype? - Marc Dalod <i>Selected short oral presentations</i> Increasing GILZ in macrophages regulates their inflammatory responses in vivo and enhances survival in septic shock - Mehdi Ellouze (Créteil, France) Chronic exposure to IFNα promotes suppressor monocytes: Consequences on subsequent immune response - Agnès Le Bon (Paris, France) Confinement of HIV innate immune sensing and replication within blood dendritic cell subsets - Aymeric Silvin (Paris, France) Developmental Regulation of actin nucleation and dendritic cell migration by Arp2/3 and mDia1 - Pablo Vargas (Paris, France)	Salon Adenauer 
12.45-14.30	Lunch Coffee - Visit of exhibition - Poster session	Maison de la Belgique Maison Internationale
12.45-14.30	SESSION: Women in Immunology Chairs: Danila Valmori (Nantes) and Anne Hosmalin (Paris)	Salon Gulbenkian
12.45	Introduction - Danila Valmori (SFI)	
13.00	The Mission for Women at the CNRS - Anne Pépin (CNRS)	
13.30	Female representation at major immunology congresses : work still to be done Catherine Fridman (EFIS)	
13.50	The French Society for Immunology (SFI) takes action - Anne Hosmalin (SFI)	
14.00	Round table Chair: Armelle Regnault (Immunology Hematology Pneumology Institute, Aviesan)	



Tuesday 5 November - Afternoon

14.30-16.30	PLENARY SESSION: Tumor Immunity	Salon Adenauer
	Chairs: Matthew Albert (Paris) and Jérôme Galon (Paris)	<i>Sponsored by</i>
14.30	From ELISpot to bedside: Developing a personalized neoantigen cancer vaccine - Catherine Wu (Boston, USA)	
15.00	Spontaneous and therapy-induced T cell responses to cancer Thomas Blankenstein (Berlin, Germany)	
15.30	Realizing the Promise of Cancer Immunotherapy Hy Levitsky (Schlieren, Switzerland)	
16.00	Mucosal imprinting of vaccine induced-CD8+T cells is crucial to inhibit mucosal tumors - Eric Tartour (Paris, France)	
16.30-17.00	Coffee break - Visit of exhibition - Poster session	Salon Honnorat & Galeries
	PARALLEL WORKSHOPS	
17.00-18.30	Therapeutics in Immunology	Salon David-Weill
	Chairs: Pierre Bruhns (Paris) and Jean-Luc Teillaud (Paris)	
	Role of IgG receptors and neutrophils in experimental mAb-induced cancer therapy - Pierre Bruhns	
	Emerging challenges in monoclonal antibody therapeutics: from new formats and optimized Fc structures to biosimilars - Jean-Luc Teillaud	
	<i>Selected short oral presentations</i>	
	Development of peptidic ligands to target TRAIL-R2 receptor: potential application in cancer therapy - Neila Chekkat (Illkirch, France)	
	Liver cancer immunotherapy with agonistic anti-CD137 (4-1BB) antibody Sophie Conchon (Nantes, France)	
	Deciphering adaptive anti-tumor immunity induced by anti-CD20 mab treatment: anti-CD20 therapy induces a memory Th1 response through an IFN-gamma/IL-12 axis and opposes Treg-mediated tumor facilitation Claire Deligne (Paris, France)	
	The Mechanism of Anti-CD20-Mediated B cell Depletion Revealed by Intravital Imaging - Fabricio Montalvão (Paris, France)	
17.00-18.30	Lymphocyte development & selection	Salon Gulbenkian
	Chairs: Ana Cumano (Paris) and Marie Malissen (Marseille)	
	Two waves of distinct hematopoietic progenitors colonize the fetal thymus Ana Cumano	
	Rltpr, a lymphoid-specific protein essential for CD28 costimulation and regulatory T cell development - Marie Malissen	
	<i>Selected short oral presentations</i>	
	Molecular regulation of lymphoid commitment in the murine fetal liver Common Lymphoid Progenitor (CLP) - Claire Berthault (Paris, France)	
	Characterization of the fetal thymic settling progenitors Cyrille Ramond (Paris, France)	
	Recirculation of peripheral cells influences the phenotype and TCR-repertoire of thymic regulatory T lymphocytes - Nicolas Thiault (Toulouse, France)	
	Innate-like T cells straddle innate and adaptive immunity by revising antigen-receptor responsiveness - Melanie Wencker (London, UK)	
17.00-18.30	Autoimmunity	Salon Adenauer
	Chairs: Luc Mouthon (Paris) and Eliane Piaggio (Paris)	
	Autoimmune diseases: abnormal autoimmune reaction and/or defective control mechanisms? - Luc Mouthon	
	Potential and limitations of IL-2 and rapamycin as immunosuppressors Eliane Piaggio	
	<i>Selected short oral presentations</i>	
	OX40L alters regulatory and follicular helper T cell responses in human Systemic Lupus Erythematosus - Cécile Contin-Bordes (Bordeaux, France)	
	The Downregulation of Intestinal RORgt-induced Th17 lymphocytes is responsible for the Onset of Type 2 Diabetes in the mouse - Lucile Garidou (Toulouse France)	
	Multiplex Single-Cell Analysis of CD8+ T Lymphocytes Populations in Recent-Onset human Type 1 Diabetes Identifies a Specific Molecular Signature Associated with the Juvenile Form of the Disease François-Xavier Mauvais (Paris, France)	
	TGFbeta regulates unrestrained T follicular helper cell expansion and prevents loss of B cell tolerance - Mark McCarron (Lyon, France)	
	Perturbed innate and adaptive immunity in human obese intestine: impact on intestinal insulin sensitivity - Sothea Touch (Paris, France)	
18.30-20.00	ASSIM General Assembly	Salon Gulbenkian

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Wednesday 6 November - Morning

08.00-08.30 **Welcome coffee**

08.30-10.30 **PLENARY SESSION: Lymphocyte Migration** **Salon Adenauer**

Chairs: Ana-Maria Lennon (Paris) and Philippe Bousso (Paris)

08.30 **Lymph node homing of immune cells via afferent lymphatics**

Reinhold Förster (Hannover, Germany)

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09.00 **In situ visualization of naïve, central and effector memory T cell migration and activation** - Jens Stein (Bern, Switzerland)

09.30 **T cell migration in tumors: a role for matrix architecture**

Emmanuel Donnadieu (Paris, France)

10.00 **Neutrophil guidance and gradient sensing in vivo: lessons from zebrafish**

Milka Sarris (Paris, France)

10.30-11.15 **Coffee break - Visit of exhibition - Poster session** **Salon Honnorat & Galeries**

PARALLEL WORKSHOPS

11.15-12.45 **Immune Signaling** **Salon Adenauer**

Chairs: Claire Hivroz (Paris) and Didier Marguet (Marseille)

Investigating mechanotransduction in T cell - Claire Hivroz

Seeing is believing - Didier Marguet

Selected short oral presentations

Storage endosomes control TLR9 signaling in dendritic cells

Joël Babdor (Paris, France)

VAMP7 controls T cell activation by regulating the recruitment and phosphorylation of vesicular Lat at TCR-activation sites

Jean-Marie Carpier (Paris, France)

Fam65b is a new transcriptional target of FOXO1 that regulates RhoA signaling for T lymphocyte migration - Jérôme Delon (Paris, France)

Essential role for raft nanodomains in initiation of T cell receptor signalling upon antigen recognition - Yannick Hamon (Marseille, France)

Regulation and signaling properties of T cell immunological synapses and kinapses in vivo - Hélène Moreau (Paris, France)

11.15-12.45 **Neuroimmunology** **Salon Gulbenkian**

Chairs: Roland Liblau (Toulouse) and Sylvain Fisson (Paris)

T cell targeting of CNS neurons - Roland Liblau

Immune sanctuaries as a rosetta stone for systemic non Hodgkin

B cell lymphomas? - Sylvain Fisson

Selected short oral presentations

Depletion of regulatory T cells modulates disease progression and signature in a murine model of Alzheimer's disease - Cira Dansokho (Paris, France)

Innate pro-B cell progenitors protect against ongoing experimental autoimmune encephalomyelitis by restraining T-cell homing to the central nervous system - Sarantis Korniotis (Paris, France)

Myelin-specific T cells that co-recognise a neuronal autoantigen drive chronic Experimental Autoimmune Encephalomyelitis - Lennart Mars (Toulouse, France)

Control of central nervous system inflammation by regulatory T cells depends on TNF/TNFR2 - Charlotte Pouchy (Paris, France)

11.15-12.45 **Immunological memory** **Salon David-Weill**

Chairs: Jacqueline Marvel (Lyon) and Claude-Agnès Reynaud (Paris)

A new gene-expression signature associated with protective memory CD8 responses - Jacqueline Marvel

Multiple players in B cell memory - Claude-Agnès Reynaud

Selected short oral presentations

In vivo characterisation of memory T follicular helper subpopulation

Assia Asrir (Toulouse, France)

Hyaluronic acid/CD44 interactions control CD8 T cell memory development to influenza virus infection - Florent Carrette (La Jolla, USA)

CCL5 and NKG2D expression is restricted to antigen-induced memory CD8 T cells - Morgan Grau (Lyon, France)

Dissecting early mechanisms of melanoma cell resistance to cytotoxic T lymphocyte attack - Roxana Khazen (Toulouse, France)

AID dependent memory response in unimmunized mice

Simon Le Gallou (Paris, France)

12.45-14.30 **Lunch** **Maison de la Belgique**
Coffee - Visit of exhibition - Poster session **Maison Internationale**

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Wednesday 6 November - Afternoon

14.30-16.30	PLENARY SESSION: Mucosal Immunity with the Japanese Society for Immunology Chairs: Gérard Eberl (Paris) and Hiroshi Kiyono (Tokyo)	Salon Adenauer <small>Sponsored by</small>  <small>特定非営利活動法人 日本免疫学会 Japanese Society for Immunology</small>
14.30	Reverse Control of ATP-P2X7-dependent Mast Cells in Mucosa and Skin for Inflammation - Hiroshi Kiyono (Tokyo, Japan)	
15.00	Blockade of TLR3 protects mice from lethal radiation-induced gastrointestinal syndrome - Satoshi Uematsu (Tokyo, Japan)	
15.15	Double-stranded RNA of intestinal commensal but not pathogenic bacteria triggers TLR3-mediated production of protective IFN-β - Noriko Tsuji (Ibaraki, Japan)	
15.30	The lung dendritic cell network and the response to allergens Bart Lambrecht (Ghent, Belgium)	
16.00	IL-23-driven cellular and molecular pathways that promote intestinal inflammation and colon cancer - Fiona Powrie (Oxford, UK)	
16.30-17.00	Coffee break - Visit of exhibition - Poster session	Salon Honnorat & Galeries
PARALLEL WORKSHOPS		
17.00-18.30	FMC session: Progress in Autoimmunity Chairs: Catherine Johanet (Paris) and Alain Chevailler (Angers) Epigenetics and autoimmunity: Epigénétique et autoimmunité Yves Renaudineau (Brest) NETose et autoimmunité: NETosis and autoimmunity - Céline Beauvillain (Angers) Antiphospholipase A2 Receptor (anti PLI2R) antibodies: Anticorps anti-récepteur à la phospholipase A2 (anti PLI2R) - Catherine Johanet New antibodies in auto-immune myopathies: Les nouveaux autoanticorps dans les myopathies auto-immunes - Nicole Fabien (Pierre-Bénite)	Salon Adenauer
17.00-18.30	Innate Lymphoid Cells Chairs: James Di Santo (Paris) and Sophie Ugolini (Marseille) IL-22-Producing Innate Lymphoid Cells: Mediators of Immune Defense and Regulators of Tissue Homeostasis - James Di Santo Natural Killer cells, Innate Lymphoid cells and Innate Immunity - Sophie Ugolini <i>Selected short oral presentations</i> Development and maturation of MAIT cells in human neonates : relations with gestational age and microbial infection - Sophie Caillat Zucman (Paris, France) Sensing cellular stress by human Gamma-Delta TCR Julie Déchanet-Merville (Bordeaux, France) The transcription factor GATA-3 drives development of innate lymphoid cells Nicolas Serafini (Paris, France) In vivo molecular signatures of stable versus plastic gamma delta T cell subset Karine Serre (Lisboa, Portugal)	Salon Gulbenkian
17.00-18.30	Allergy & Asthma Chairs: Valérie Julia (Valbonne) and Maria Leite-de-Moraes (Paris) Blocking allergen-specific T cell maintenance in inflamed tissues: a possible therapeutic strategy to treat allergic diseases? - Valérie Julia Invariant Natural Killer T cells from Biology to Pathology: Focus on Allergic Asthma - Maria Leite-de-Moraes <i>Selected short oral presentations</i> The onset of inflammation dictates the timing for the initiation of T cell immunity against Mycobacterium tuberculosis Uta Baddack (Toulouse, France) Relative contribution of IgG receptors in IgG1 and IgG2b-dependent anaphylactic reactions - Héloïse Beutier (Paris, France) New vectors for the immunobiological diagnosis of contact allergy to fragrances - Angèle Cortial (Lyon, France) Tertiary lymphoid structure dendritic cells signal a Th1 and cytotoxic immune contexture, and are required for good prognostic value of CD8+ T cells in lung cancer patients - Marie-Caroline Dieu-Nosjean (Paris, France)	Salon David-Weill
18.30-19.30	SFI General Assembly	Salon Gulbenkian
19.30	Gala evening: dinner cruise on the River Seine	<small>Sponsored by</small>  <small>Miltenyi Biotec</small>



Thursday 7 November - Morning

08.00-08.30

Welcome coffee

08.30-10.30

PLENARY SESSION: Infection Immunity

Salon Adenauer

Chairs: Ali Amara (Paris) and Julie Déchanet-Merville (Bordeaux)

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08.30

Human innate immune responses against viral infections in vivo

Christian Münz (Zürich, Switzerland)



09.00

Mycobacterium ulcerans-induced immunosuppression

Caroline Demangel (Paris, France)

09.30

Vaccine inducing Mucosal antibodies targeting gp41 for blocking mucosal entry of HIV-1: From preclinical studies to Phase I “Proof of Principle”

Morgane Bomsel (Paris, France)

10.00

Mode of activation and role of lipid-reactive natural killer T cells during infection - François Trottein (Lille, France)

10.30-11.15

Coffee break - Visit of exhibition - Poster session

Salon Honnorat & Galeries

PARALLEL WORKSHOPS

11.15-12.45

B cell responses

Salon Adenauer

Chairs: Nicolas Fazilleau (Toulouse) and Bernardo Reina-San-Martin (Strasbourg)

Follicular Helper T cells: Cognate regulators of B cell Immunity - Nicolas Fazilleau

The cohesin complex regulates immunoglobulin class switch recombination
Bernardo Reina-San-Martin

Selected short oral presentations

Differentiation and function of Follicular Helper T cells are regulated by the B lymphocytes - Christophe Jamin (Brest, France)

In Vivo Imaging of B-cell Chronic Lymphocytic Leukemia Extravasation through High Endothelial Venules in Lymph Nodes - Fanny Lafouresse (Toulouse, France)

The liver: an underestimated effector site of the intestinal Immunoglobulin A response? - Ludovic Moro-Sibilot (Lyon, France)

Galectin-8 promotes efficient antigen processing and presentation by B lymphocytes - Dorian Obino (Paris, France)

Human innate-like B cells with regulatory properties in response to viruses
Dania Zhivaki (Paris, France)

11.15-12.45

Immunology of Transplantation

Salon Gulbenkian

Chairs: Sophie Brouard (Nantes) and Gérard Socié (Paris)

The role of B cells in operational tolerance in transplantation - Sophie Brouard

Current issues in the pathophysiology of GvHD - Gérard Socié

Selected short oral presentations

Immunotherapy of xeno-Graft vs Host Disease with anti-ICOS monoclonal antibody - Aude Burlion (Paris, France)

Reconstitution of Natural Killer Cells In HLA-Matched Stem Cell Transplantation With Peripheral Stem Cells After Reduced Intensity Conditioning
Cyril Fauriat (Marseille, France)

Endothelial cell allogenicity is increased by HLA class II antibody induced signaling - Julien Lion (Paris, France)

Multi-parameter single-cell profiling of human CD4+FOXP3+ regulatory T cell populations in homeostatic conditions and during graft-versus-host disease
Lars Rogge (Paris, France)

11.15-12.45

Neutrophils & Mast cells

Salon David-Weill

Chairs: Véronique Witko-Sarsat (Paris) and Béhazine Combadière (Paris)

Deciphering the cytosolic PCNA scaffold in neutrophils: a new way to control their survival and a potential target to dampen inflammation - Véronique Witko-Sarsat

Role of neutrophils in the immunological mechanisms involved after epidermal and dermal immunization - Béhazine Combadière

Selected short oral presentations

Macrophages and beta cells are guilty for CXCR2-mediated neutrophil infiltration of the pancreas during autoimmune diabetes - Julien Diana (Paris, France)

The anti-inflammatory Glucocorticoid-induced leucine zipper (GILZ) protein is expressed in neutrophils from ARDS patients

Marie-Alix Espinasse (Châtenay-Malabry, France)

A new technique for specific depletion of neutrophils provides further evidence for their contribution to models of antibody-dependant inflammatory and allergic reactions - Caitlin Gillis (Paris, France)

Proteinase 3, the target of anti-neutrophil cytoplasmic antibody (ANCA) in vasculitis modifies the macrophage microenvironment after efferocytosis resulting in an activation of plasmacytoid dendritic cells and specific T-cell polarization - Arnaud Millet (Paris, France)

12.45-14.30

Lunch




Maison de la Belgique

Coffee - Visit of exhibition - Poster session

Maison Internationale



Thursday 7 November - Afternoon

14.30-16.30	PLENARY SESSION: Immune regulation	Salon Adenauer
	Chairs: Chairs: Olivier Boyer (Rouen) and Benoit Salomon (Paris)	<i>Sponsored by</i>
14.30	Molecular mechanisms of differentiation of immunoregulatory T cell subsets - Bruno Silva-Santos (Lisbon, Portugal)	
15.00	Cytokine-based regulation of immune responses Onur Boyman (Zurich, Switzerland)	
15.30	Protective and deleterious role of innate immune cells in type 1 diabetes Agnès Lehuen (Paris, France)	
16.00	Promoting regulatory T cell differentiation by manipulation of the nutrient environment - Naomi Taylor (Montpellier, France)	
16.30-17.00	Coffee break - Visit of exhibition - Poster session	Salon Honnorat & Galeries
	PARALLEL WORKSHOPS	
17.00-18.30	Immunity to Pathogens	Salon Adenauer
	Chairs: Olivier Lantz (Paris) and Nicolas Blanchard (Toulouse)	
	Innate like T cells are evolutionarily conserved subsets that recognize non-peptidic antigens originating from bacteria - Olivier Lantz	
	T cell detection of pathogen intrusion: 'classical' MHC class I presentation to 'adaptive' T cells - Nicolas Blanchard	
	<i>Selected short oral presentations</i>	
	Expression of PD-1 defines a population of highly dysfunctional NK cells with elevated frequency in chronic viral infections - Asma Beldi-Ferchiou (Paris, France)	
	LFA1 acts as gatekeeper of CD8 T cell exhaustion and survival necessary for controlling LCMV infection - Antonio Peixoto (Toulouse, France)	
	Whole-body imaging of Chikungunya Virus infection and host immune responses Nuno Miguel Ribeiro-Palha (Paris, France)	
	Abortive T follicular helper development is associated with defective humoral response in <i>Leishmania infantum</i>-infected macaques Vasco Rodrigues (Paris, France)	
	Selective production of type I IFNs by plasmacytoid DCs activates NK cells and is sufficient to control MCMV infection - Biljana Zafirova (Paris, France)	
17.00-18.30	Vaccination	Salon Gulbenkian
	Chairs: Claude Leclerc (Paris) and Danila Valmori (Nantes)	
	Anti-tumor therapeutic vaccination using Th17-promoting adjuvants reveals potentially detrimental role of IL 17 in anti-tumor immunity - Claude Leclerc	
	CD4 T effector and regulatory subsets in human cancer: implications for the development of vaccines - Danila Valmori	
	<i>Selected short oral presentations</i>	
	Decreased threshold for TCR activation in naive CD8 T cells during HCV chronic infection - Cécile Alanio (Paris, France)	
	Antigen targeting to CD11b+ DC in association with TLR4/TRIF signaling promotes strong CD8+ T cell responses - Gilles Dadaglio (Paris, France)	
	Dendritic cells modulated using GM-CSF/IL-4 or FLT3L respond differently to TLR ligand maturation signals, affecting the quality of the primed CD8+ T-cell response - Anna Lissina (Paris, France)	
	Imaging innate immune response in non human primates after DNA vaccination against HIV - Biliana Todorova (Fontenay-aux-Roses, France)	
17.00-18.30	Mechanisms of tolerance	Salon David-Weill
	Chairs: Bertrand Dubois (Lyon) and Lucienne Chatenoud (Paris)	
	Critical role of epidermal Langerhans cells in both the induction and break-down of cutaneous tolerance to weak contact allergens - Bertrand Dubois	
	Immune tolerance induction in primed hosts - Lucienne Chatenoud	
	<i>Selected short oral presentations</i>	
	Specific gut commensal flora locally alters T cell tuning to endogenous ligands Pascal Chappert (Paris, France)	
	Co-silencing of VEGF and TGFβ in B16 melanoma cells leads to altered Tregs recruitment, modifications of the tumor microenvironment and tumor rejection Tristan Courau (Paris, France)	
	The Hnrnp1 processing factor cooperates with Aire to promote transcriptional elongation and ectopic expression of autoantigen genes in the thymus Matthieu Giraud (Paris, France)	
	Role of CD8+T cells in a mouse model of enteropathy induced by a dietary antigen - Natalia Korneychuk (Paris, France)	
	TGF-β Signaling in T Cells Controls TCR Activation Threshold Julien Marie (Lyon, France)	
18.30-19.00	Thesis Award 	Salon Adenauer
	Poster Prizes & Presentation Awards 	
19.00	Meeting closure	