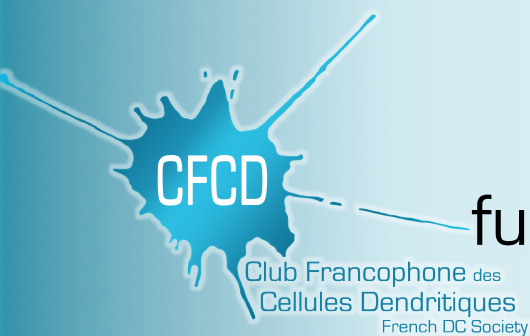




CFCD Annual Meeting

“DC ontogeny,
functional specialization and targeting”

December, 7th and 8th, 2015
Institut Pasteur, PARIS, FRANCE



PROGRAM *Programme*

Monday 7th December 2015,

- 8h30 **Opening of the registration desk** *Ouverture de l'accueil*
- 9h00 **Welcome coffee** *Café de Bienvenue*
- 9h25 **Workshop Introduction by Fabienne ANJUERE (CFCD President)**
Message d'introduction du workshop par Fabienne ANJUERE (Présidente du CFCD)

SESSION I: Ontogeny & Tissue imprinting of DC functions

Ontogenie et empreinte tissulaire sur la fonction des DC

Chairpersons *Modérateurs* Sandrine HENRI & Florent GINHOUX

- 9h30-10h00 **Florent GINHOUX**, Singapore Immunology Network , Singapore
Dendritic Cell and Macrophage Ontogeny
- 10h00-10h30 **Muzlifah HANIFFA**, Newcastle, UK
Human mononuclear phagocyte heterogeneity: insights from functional genomics
- 10h30-11h00 **Coffee break and poster viewing**, *Pause café et visite des posters*
- 11h00-12h00 **Selected oral presentations**, *Présentations orales sélectionnées*
- Laurence Ardouin-Bataille**, Paris, France
Broad and largely concordant molecular changes unexpectedly mark tolerogenic and immunogenic dendritic cell maturation in thymus and periphery
- Shinelle Menezes**, London, UK
PU.1 levels arbitrate the fate of inflammatory monocytes
- Andrea Musumeci**, Munich, Germany
DC progenitor cells in murine bone marrow are heterogeneous and precommitted to generate pDCs or cDCs
- Helena Paidassi**, Lyon, France
Intestinal microenvironment and cell lineage condition dendritic cells to regulate immune responses via expression of $\beta 8$ integrin
- 12h00-12h30 **Maria RESCIGNO**, Milan, Italy
The intestinal barrier in gut homeostasis
- 12h30-14h30 **Lunch and Poster viewing**, *Déjeuner et visite des posters*

SESSION II: Functional specialization of DC

Spécialisation fonctionnelle des DC

Chairpersons *Modérateurs* Jenny VALLADEAU-GUILEMOND & Sebastian AMIGORENA

- 14h30-15h00 **Sebastian AMIGORENA**, Paris, France
Antigen cross presentation in dendritic cells
- 15h00-15h30 **Marc DALOD**, Marseille, France
XCR1+ dendritic cells promote the recall of memory CD8+ T cells upon secondary infections
- 15h30-16h00 **Coffee break and poster viewing, *Pause café et visite des posters***
- 16h00-17h00 **Selected oral presentations, *Présentations orales sélectionnées***
Solana Alculumbre, Paris, France
Human plasmacytoid dendritic cells differentiate into specialized innate and adaptive subsets following viral activation
Sarah Eickhoff, Bonn, Germany
Robust Anti-viral Immunity Requires Multiple Distinct T Cell-Dendritic Cell Interactions
Sophie Janssens, Ghent, Belgium
Regulated inositol-requiring enzyme 1-dependent mRNA decay sets the threshold for dendritic cell death in conditions of XBP-1 deficiency
Paula Nunes, Geneva, Switzerland
STIM1 promotes phagosomal maturation and antigen cross- presentation in dendritic cells
- 17h00-17h30 **Ido AMIT**, Rehovot, Israel
Shaping the Blood: Lessons from chromatin and single cell RNA dynamics
- 17h30-19h30 **Cocktail and Poster viewing, *Apéritif et visite des posters***
or « Wine and cheese with the experts » for students and speakers, *Rencontre entre orateurs et étudiants autour de vins et fromages*

Tuesday 8th December 2015,

SESSION III: DC functions in pathologies

Fonction des DC en situation pathologique

Chairpersons *Modérateurs* : Nathalie BENDRISS-VERMARE & Boris REIZIS

- 8h30-9h00 **Matthew F. KRUMMEL**, San Francisco, USA
Mixed Messages from the Myeloid Lineage in Cancer
- 9h00-9h30 **Boris REIZIS**, New-York, USA
Dendritic cells and tolerance to DNA
- 9h30-10h30 **Selected oral presentations, *Présentations orales sélectionnées***
Carla Lippens, Geneva, Switzerland
IDO+ plasmacytoid dendritic cells regulate CNS autoimmunity
Adrien Mossu, Besançon, France
Plasmacytoid dendritic cell survival during acute sterile inflammation is controlled by the CD8 T cell-dependent perforin pathway

Géraldine Schlecht-Louf, Clamart, France

CXCR4 desensitization is necessary for dendritic cell homeostasis and function in a subset-specific manner

David Torres, Gosselies, Belgium

IL-12p40 and IL-10 producing preCD8 α /Clec9A⁺ dendritic cells are induced in neonates upon *Listeria monocytogenes* infection

10h30-11h00 **Coffee break and poster viewing**, *Pause café et visite des posters*

11h00-11h30 **Nicolas MANEL**, Paris, France

Innate interactions of viruses with DC subsets

11h30-12h15 **Round table**, *Table ronde*

Redundancy and complementarity of DC subsets

Chairperson *Modérateur* : Vassili SOUMELIS

12h15-13h30 **Lunch and Poster viewing**, *Déjeuner et visite des posters*

13h30-14h00 **General Assembly of the CFCD**, *Assemblée Générale du CFCD*

SESSION IV: Targeting DC subsets for therapies

Ciblage des DC en thérapie

Chairpersons *Modérateurs* : Florence VELGE-ROUSSEL & Caetano REIS E SOUSA

14h00-14h30 **Diana DUDZIAK**, Erlangen, Germany

Understanding DC subset functions and development of future cancer therapies

14h30-15h00 **Sandrine HENRI**, Marseille, France

Targeting XCR1⁺ dermal DC : Needle- and adjuvant- free vaccine against melanoma

15h00-16h00 **Selected oral presentations**, *Présentations orales sélectionnées*

Nicolas Bertho, Jouy-en-Josas, France

Pig as a biomedical model: putting the porcine lung dendritic cells/macrophages network into light

Joke Den Haan, Amsterdam, The Netherlands

Functional CD169 is important for collaboration between CD8⁺ DCs and CD169⁺ macrophages in the induction of T cell responses

Gordon Heidkamp, Erlangen, Germany

Analysis of Dendritic Cells in human lymphoid organs

Jiri Keirsse, Brussels, Belgium

The tumor microenvironment harbors ontogenically and functionally distinct dendritic cell populations

16h00-16h30 **Coffee break and poster viewing**, *Pause café et visite des posters*

16h30-17h00 **Caetano REIS E SOUSA**, London, UK

The biology of DC subsets and opportunities for therapy

17h00-17h15 **Award ceremony & Concluding remarks**, *Remise des prix & Conclusions*

17h15 **End of the meeting**, *Fin de la réunion*