

Dear

" Development, metabolism and function of dendritic cells and macrophages in health and disease "

CFCD Annual meeting

December 7th – 8th 2023, Bordeaux, France

Thursday December 7th, 2023

8:30 Opening of the registration desk

9:15 Welcome address

SESSION I – DCs and macrophages in anti-tumor immunity

9:30-9:55 **Caetano Reis e Sousa (UK)**
Development and function of dendritic cells

9:55-10:20 **Stefani Spranger (USA)**
Not all T cell responses are equal: how dendritic cells shape anti-tumor immunity

10:20-11:05 **Selected oral presentations**

10h20. Aerakis Emmanouil

10h35. Koufaki Maria

10h50. Santa Pauline

11:05-11:30 Coffee Break

11:30-11:55 **Massimiliano Mazzone (Belgium)**
Harnessing tumor metabolism to overcome immunosuppression: A novel way to enhance the success of cancer immunotherapy

11:55-12:20 **Mikaël Pittet (Switzerland)**
Microenvironmental coordination in human cancers

12:20-12:50 Lunch talks by Sponsors

12:50-15h00 LUNCH and Poster viewing

SESSION II – Multi-omics approaches of DC and macrophage development

15:00-15:25 **Matthew Collin (UK)**
Macrophages and dendritic cells in human graft versus host disease

15:25-15:50 **Shalin Naik (Australia)**
The development of DCs in steady-state and emergency

15:50-16:35 **Selected oral presentations**

15h50. Thomas Laurent

16h05. Nathan Vaudiau

16h20. Cécile Piot

- 16:35-17h** Coffee Break
- 17:00-17:25** **Julie Giraud (France)**
TREM1+ CD163+ Myeloid Cells are Potent Immunosuppressive Cells and Associate with Poor Clinical Factors in Human Hepatocellular Carcinoma
- 17:25-17:50** **Ido Amit (Israël) peut-être possible 35 min pour keynote si besoin**
The power of ONE: Immunology in the age of spatial and single cell genomics
- 18:00** Cocktail

Friday December 8th, 2023

9:00 Opening of the registration desk

SESSION III – Role of metabolism in the function of DCs and macrophages

- 9:00-9:25** **Rafael Argüello (France)**
DC subsets and their metabolic dependencies: You are what you eat? or You eat what you are?
- 9:25-9:50** **Sophia Maschaladi (Belgium)**
Dendritic cells and Solute Carrier Transporters in apoptotic cell clearance and tissue repair
- 9:50-10:35** **Selected oral presentations**
9h50. Vincent Flacher
10h05. Stefanie Wculek
10h20 TBD
- 10:35-11:00** Coffee Break
- 11:00-11:25** **Evanna Mills (USA)**
Metabolite signaling in macrophages during health and disease
- 11:25-11:50** **Giulia Pasqual (Italy)**
Dendritic cell-T cell interactions in immunity and tolerance
- 11:50-12:20** Lunch talks by Sponsors
- 12:20-14h15** LUNCH and Poster viewing
- 14:15-14:30** CFCD General Assembly

SESSION IV – Tissue-specific functions of DCs and macrophages

- 14:30-14:55** **Ruth Franklin (USA)**
Regulation of inflammatory responses by macrophages in the lung
- 14:55-15:20** **Bart Lambrecht (Belgium)**
Biology of DC's and macrophages in the lung.
- 15:20-16:10** **Selected oral presentations**

15h20. Sébastien This

15h35. Fabiola Osorio

15h50. Katrina Podsypanina

15:50-16:15

Coffee Break

16:15-16h40

Ana-Maria Lennon (*France*)

Dendritic Cell Migration: from basics to application

16:40-17:05

Camille Bigenwald (*France*)

Senolysis in Histiocytosis

17:05

Award ceremony and concluding remarks

17:30

End of the meeting