

**SoMM
2018**

**2ND
SYMPOSIUM
OF THE OCCITANIE NETWORK
ON MONOCYTES-MACROPHAGES**

INVITED SPEAKERS

Charlotte Scott (*Ghent, Belgium*)
Hal Drakesmith (*Oxford, UK*)
Elisa Gomez-Perdiguero (*Paris, France*)
Dominique Baeten (*Amsterdam, Netherlands*)
Sandrine Henri (*Marseille, France*)

Audrey Varin (*Toulouse, France*)
Florence Perrin (*Montpellier, France*)
Hélène Authier (*Toulouse, France*)
Arnaud Jacquel (*Nice, France*)

FRIDAY, 30 NOVEMBER 2018 TOULOUSE

Auditorium Institut Universitaire du Cancer Toulouse (IUCT) Oncopole
For any question and request please contact us at: somm2018@sciencesconf.org

08:30 - 08:55 am OPENING OF THE REGISTRATION DESK - WELCOME COFFEE

08:55 - 09:00 am SYMPOSIUM INTRODUCTION

09:00 - 10:30 am SESSION 1
Chairs: Céline COUGOULE, Karima KISSA

09:00 - 09:45 KEYNOTE LECTURE 1 - Charlotte SCOTT (*Ghent, Belgium*)
Zeb2 and maintenance of macrophage tissue-specific identities

09:45 - 10:15 LECTURE 1 - Arnaud JACQUEL (*Nice, France*)
Molecular characterization of the mechanisms involved in macrophage differentiation of monocytes

10:15 - 10:30 am SELECTED ABSTRACT 1

10:30 - 10:45  *Coffee Break*

10:45 - 12:30 pm SESSION 2
Chairs: Florence APPARAILLY, Yoann ROMBOUTS

10:45 - 11:30 KEYNOTE LECTURE 2 - Dominique BAETEN (*Amsterdam, Netherlands (UCB pharma)*)
Macrophage-derived pro-inflammatory cytokines in chronic arthritis: how one single mediator can lead to completely different phenotypes

11:30 - 12:00 LECTURE 2 - Audrey VARIN (*Toulouse, France*)
Interaction with pro-inflammatory macrophages modulated immunosuppressive function of human mesenchymal stromal cells

12:00 - 12:15 pm SELECTED ABSTRACT 2

12:15 - 12:30 pm SELECTED ABSTRACT 3

12:30 - 01:30  *Lunch / Networking*

01:30 - 03:15 pm SESSION 3
Chairs: Yannick DEGBOE, Christel VEROLLET

01:30 - 02:15 KEYNOTE LECTURE 3 - Elisa GOMEZ-PERDIGUERO (*Paris, France*)
TBA

02:15 - 02:45 LECTURE 3 - Florence PERRIN (*Montpellier, France*)
RNA-Seq analysis of microglia reveals time-dependent activation of specific genetic programs following spinal cord injury

02:45 - 03:00 pm SELECTED ABSTRACT 4

03:00 - 03:15 pm SELECTED ABSTRACT 5

03:15 - 03:45  *Coffee Break*

03:45 - 04:30 pm SESSION 4
Chairs: François CANONNE-HERGAUX, Céline DERAISON

03:45 - 04:30 KEYNOTE LECTURE 4 - Drakesmith HALE (*UK*)
Iron, hepcidin and macrophages: implications for innate and adaptive immunity

04:30 - 05:00 LECTURE 4 - Hélène AUTHIER (*Toulouse, France*)
Dectin-1 on macrophages promotes inflammatory responses contributing to the severity of inflammatory bowel diseases

05:00 - 05:15 pm SELECTED ABSTRACT 6

05:15 - 06:00 pm SESSION 5
Chairs: Mary POUPOP

05:15 - 06:00 KEYNOTE LECTURE 5 - Sandrine HENRI (*Marseille France*)
Dermal Macrophages : Failure of the phagocytosis process

06:00 - 06:15 pm CONCLUSIONS