

Workshop on Lipidomics: Oxygenated Metabolites of Lipids



Workshop in the frame of our joined Collaboration
PICS-2015-261141 (Murcia-Montpellier)



11 June 2018, Montpellier Business School, Montpellier, France

09:00-09:30 : Registration

09:30-09:45 : **Opening Remarks**

Pr Pascal Dumy (Director of IBMM, Montpellier)

Pr Angel Gil-Izquierdo (Murcia)

Dr Thierry Durand (Montpellier)



Chair: Emilie Mas (Adelaide)

09:45-10:30: speaker 1 : Dr Justine BERTRAND-MICHEL (Toulouse)

Lipidomics : Present, Futur...and Challenges

10:30-11:15: speaker 2 : Pr Maximo VENTO (Valencia)

Free radical diseases in the perinatal period: validated biomarkers

11:15-12:00: speaker 3 : Pr Nils SCHEBB (Wuppertal)

How to quantify oxylipins in biological samples by means of LC-ESI(-)-MS- A tutorial addressing the major challenges of method optimization and sample preparation.

12:00-12:45: speaker 4 : Dr Angel GIL-IZQUIERDO (Murcia)

From plant to human oxylipins: Present and future in plant and human health

12:45-14:00 : **Lunch-buffet**

Chair: Cécile Gladine (Clermont-Ferrand)

14:00-14:45 : speaker 5 : Pr Claudio De FELICE (Siena)

Relevance of 4-F₄-NeuroP and 10-F₄-NeuroP to Neurological Diseases

14:45-15:30 : speaker 6 : Dr Katalina MUNOZ-DURANGO (Medellin)

Antioxidants from coffee regulate oxidative stress and inflammation markers related to the atherogenic process

15:30-16:00 : **cofee break**

Chair: Claire Vigor (Montpellier)

16:00-16:45 : speaker 7 : Pr Ondrej KUDA (Prague)

FAHFAs: new promising bioactive lipids in breast milk

16:45-17:30 : speaker 8 : Pr Jetty Chung-Yung LEE (Honk Kong)

Isofuranoids: What are their roles in plants and animals?

17:30 : **General discussion and closing remarks**



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