



## 31<sup>th</sup> Young Research Fellows Meeting

from Thursday 22 to Friday February 23, 2024

Faculty of Pharmacy of Grenoble

Domaine de la Merci, La Tronche

## **LOCAL ORGANISING COMMITTEE**

Léa LATOUR, PhD student

Mrinalini RAO, PhD student

Meven JOBIC, PhD student

Ahmad HAMMOUD, PhD student

Dr. Marine PEUCHMAUR

Dr. Benjamin BOUCHERLE

Dr. Basile PERES

Prof. Ahcène BOUMENDJEL

## **SCIENTIFIC COMMITTEE**

Dr. Laurence LAFANECHERE

Dr. Caroline BARETTE

Dr. Joana TIMMINS

Dr. Yung-Sing WONG

Prof. Eric De FRANCO

Prof. Ahcène BOUMENDJEL

## Day 1: Thursday February 22

9H - Registration

10H: Opening of 31th YRFM

President of the SCT!

Presidents of the two doctoral schools of UGA (EDCSV, EDISCE)

Dean of the Faculty of Pharmacy

**Session 1: Chair, Dr. Laurence LAFANECHERE**, Institute of Advanced Biosciences, Grenoble.

10H30 - 11H10 Plenary Lecture, **Dr. Pauline POINOT**, University of Poitiers  
*Induced-volatolomics for the exploration of biological processes*

11H10 -12H10 Oral Communications (4 communications)

12H10 -12H30 Poster flash (6 poster flash)

12H30 - 13H45 Lunch break – Poster session

13H30 – 14H15 Interview simulations

**Session 2: Dr. Marie-Odile FAUVARQUE**

14H15 - 14H45 Keynote Lecture, **Dr. Samir MESSAOUDI**, University Paris Saclay  
*Innovative catalytic strategies for carbohydrate functionalization: applications in bioactive molecule synthesis*

14H45 - 15H45 Oral Communications (4 communications)

15H45 - 16H15 Keynote Lecture, **Dr. Emmanuelle DUBOST**, University of Caen  
*Design and synthesis of molecular hosts cryptophanes- application in imaging*

16H15 - 16H45 Poster flash (10 poster flash)

16H45 - 17H15 Coffee break – Poster session

**Session 3: Chair, Dr. Yung-Sing WONG,**

17H15 – 17H55 Plenary Lecture, **Dr. Laurent MEIJER**, Perha Pharmaceuticals  
*Leucettinib-21, a DYRK1A kinase inhibitor drug candidate aiming at the correction of Cognitive disorders in people with down syndrome or Alzheimer's disease*

17H55 – 18H25 Oral Communications (2 communications)

18H25 - 18H55 Keynote Lecture 3, **Dr. Viet-Khoa TRAN NGUYEN**, University Paris Cité  
*A practical guide to machine-learning scoring for structure-based virtual screening*

Diner

### Day 2: Friday February 23

#### Session 4: Chair, Prof. Eric DEFRANCQ

8H30 - 9H10 Plenary Lecture, **Dr. Rachid BENHIDA**, Institut de Chimie de Nice  
*From artificial nucleic acids to small bioactive Molecules*

9H10 - 10H10 Oral Communications (4 communications)

10H10 – 10H30 Flash poster presentations (6 poster flash)

10H30 - 11H Coffee break – Poster Session

#### Session 5: Chair, Dr. Basile PERES

11H – 11H30 Keynote Lecture, **Dr. Cyrille BOTTE**, Institute of Advanced Biosciences, Grenoble.  
*Using Mass spectrometry-based lipidomics to dissect host-pathogens metabolic interactions*

11H30 – 12H Oral communications (2 communications)

12H00 - 12H40 Plenary Lecture, **Prof. Emerson F. QUEIROZ**, University of Geneva  
*From the discovery of bioactive natural products to the development of innovative strategies for their chemo-diversification and generation of potential new leads*

12H40 – 13H Concluding remarks – Awards

13H Lunch