



Workshop on French-polish
cooperation in Montpellier :
from Chemistry to Biology
Faculté de Pharmacie
Université de Montpellier



Tentative programme

Thursday November 7, 2019, Salle des Actes, Faculté de Pharmacie,
15, avenue Charles Flahault, Montpellier

Organizing committee : Dr. F. Lamaty, Institut des Biomolécules Max Mousseron, Prof. Paweł Zajdel Jagellonian University, Prof. Gilles Subra, Institut des Biomolécules Max Mousseron.

- 9h00 – 9h20 **Introduction**
Deans of the Faculties of Pharmacy, Montpellier and Jagellonian Universities
Prof. Vincent **Lisowski** (IBMM), Prof. Jacek **Sapa** (JU)
Director of the Institute of Biomolecules Max Mousseron, Montpellier
Prof. Pascal **Dumy**
- 9h20 – 9h45 Historical perspective on Montpellier/Krakow collaboration Prof. **Paweł Zajdel** (JU) / Dr. Frédéric **Lamaty** (IBMM)
- 9h45 – 10h05 New arylsulfonamide derivatives as potential selective $\alpha 1$ – adrenergic drugs in benign prostatic hyperplasia (BPH) Prof. Jacek **SAPA** (JU)
- 10h05 – 10h25 Serotonin 5-HT_{1A}-receptor biased agonist with robust antidepressant-like activity Prof. Anna **Wesołowska** (JU)
- 10h25 – 10h45 **Coffee Break**
- 10h45 – 11h05 A novel ligand family for the copper-catalyzed amination of aryl halides Prof. Florian **Monnier** (ICGM)
- 11h05 – 11h25 Flow chemistry and medicinal mechanochemistry for the synthesis of bioactive molecules Dr Xavier **Bantreil** (IBMM)

- 11h25 – 11h45 Dual 5-HT₆ and D₃ receptor antagonists in a group of 1*H*-pyrrolo[3,2-*c*]quinolines with neuroprotective and procognitive activity [Dr Katarzyna Grychowska \(JU\)](#)
- 11h40 – 13h15 **Lunch**
- 13h30 –13h50 Neuroprotection effects of resveratrol and quercetin [Dr Maciej GAWLIK \(JU\)](#)
- 13h50 – 14h10 Dynamic changes in the expression pattern and protein partners of the 5-HT₆ receptor control its neurodevelopmental roles [Dr Séverine Chaumont-Dubel \(IGF\)](#)
- 14h10 – 14h30 The 5-HT₆/mTOR pathway as a target for the treatment of neuropathic pain [Dr Philippe Marin \(IGF\)](#)
- 14h30 –14h50 Self-assembly of fluorescent cages by orthogonal dynamic covalent chemistries [Dr Sébastien Ulrich \(IBMM\)](#)
- 14h50 – 15h10 Pyrido-imidazodiazepinones against melanoma: SAR studies and biotinylated probes design [Prof. Nicolas Masurier \(IBMM\)](#)
- 15h10 – 15h30 Biomarkers of endothelial dysfunction [Dr Maria Walczak \(JU\)](#)
- 15h30 – 15h50 Le vin, un lien entre l'Université Jagellonne et l'Université de Montpellier [Dr Pierre Chevallet \(IBMM\)](#)

JU=Jagellonian University IBMM=Institut des Biomolécules Max Mousseron ICGM=Institut Charles Gerhardt des Matériaux IGF= Institut de Génomique Fonctionnelle