

# Drug Discovery Day 2019

## Master Sciences du Médicament

### Séminaire du parcours “Conception Synthèse Evaluation et Sélection du principe actif “

18 Janvier 2019 - 09H30 -17H30

Faculté de Pharmacie - Amphi Pauling - 3, rue du Prof. Laguesse - 59006 Lille

- 09h20 Introduction Bertrand Decaudin & Christophe Furman & students
- 09h30 PL : Danuta Siluk, PhD, DSc | Faculty of Pharmacy, Medical University of Gdańsk, Poland.  
Dexmedetomidine LC-MS/MS method development for pharmacokinetic analysis in pediatric population and in veterinary study in dogs
- 10h30 OC: Laetitia LESIRE Imaging and quantifying aggresome in an automated miniaturized microscopy assay.
- 10h45 *Coffee Break*
- 11h10 OC Corentin BEDART Caractérisation moléculaire et biochimique de la protéine P28GST, visant à élucider le mécanisme d'action de ce candidat-médicament original pour le traitement des maladies inflammatoires auto-immunes
- 11h25 OC : Grégoire SAVARY The non-coding RNA DN3os as a central regulator of the TGF $\beta$  pathway in fibroblasts and an attractive therapeutic target in pulmonary fibrosis
- 11h40 OC: Raphaël BOLTEAU A2A receptor antagonists for the treatment of neurodegenerative diseases: design, synthesis and biological evaluation
- 12h00 Lunch & Poster session
- 14h00 OC: Florian DESCAMPS Discovery of new compounds that promote non-amyloidogenic processing of the amyloid precursor protein for the treatment of Alzheimer's disease.
- 14h20 OC: Caroline LANTHIER Design and synthesis of novel MTDL compounds with antioxidant properties in Alzheimer's disease.
- 14h40 OC: Alexandre QUILBE Evaluation of a New Anti-Galectin 9 Immunotherapy Strategy in Pancreatic Cancers
- 15h00 *Coffee Break*
- 15h20 OC : Maxime LIBERELLE MUC4-ErbB2 protein-protein interaction: structure-function relationship leading to interface targeting.
- 15h50 PL : Jean-Philippe Rocher, PhD |Addex Therapeutics, Switzerland : Allosteric Modulators of Class C GPCRs: New paradigms for the treatment of CNS disorders
- 17h00 Prize awards