

# SCS Fall Meeting 2022

September 8, 2022 – 08.30-18.30h  
Irchel Campus, University of Zurich

## Medicinal Chemistry & Chemical Biology – G60



### Morning Session, Chair: Dr. Antonia Stephan and Prof. Jean-Louis Reymond

- 10:45 General Assembly of the SCS Division of Medicinal Chemistry & Chemical Biology 2022 [MC-011]  
Jean. Reymond, University of Bern
- 11:00 Discovery and characterization of ACT-284069, a double prodrug of the P2Y<sub>12</sub> receptor antagonist selatogrel [MC-012]  
Eva Caroff, Idorsia Pharmaceuticals Ltd
- 11:15 Exploring Bicyclic Diamines as Drug Scaffolds [MC-013]  
Aline Carrel, University of Bern
- 11:30 PET Imaging of Cannabinoid Type 2 Receptors – Discovery of [<sup>18</sup>F]RoSMA-18-d<sub>6</sub> [MC-014]  
Luca Gobbi, F. Hoffmann-La Roche
- 11:45 YAP-TEAD protein protein interaction inhibitors. Discovery of the first class of small molecules efficiently disrupting the interaction by virtual screening and structure-based design [MC-015]  
Pascal Furet, Novartis
- 12:00 Bioactive Polymersomes Targeting Cancer-Associated Fibroblasts for Anticancer Therapy [MC-016]  
Dimitri Hürlimann, University of Basel
- 12:15 Comparative metabolomics reveals the gene function of *kat-1* in *C. elegans* [MC-017]  
Marie-Désirée Scheidt, University of Neuchatel

### Afternoon Session, Chair: Dr. Dennis Gillingham

- 14:30 Cyclic Tetrapeptides: Novel Remedy for Lead Poisoning [MC-021]  
Tagwa Mohammed, University of Zurich
- 15:45 A rational and systematic approach to PROTACs development: identification of CBP/EP300 degraders [MC-022]  
Leonardo Palaferri, University of Zurich
- 15:00 Achiral Supercritical fluid Chromatography (SFC) for the Purification of Pharmaceuticals [MC-023]  
John Reilly, Novartis
- 15:15 Single-molecule profiling of PRC1 ubiquitination dynamics in defined chromatin states [MC-024]  
Alexandra Teslenko, EPFL Lausanne
- 15:30 Synthesis of short peptides in 384-well plates for generating large libraries of macrocyclic compounds [MC-025]  
Mischa Schüttel, EPFL Lausanne
- 15:45 Discovery of RG6006, a Tethered Macrocyclic Peptide Targeting *Acinetobacter baumannii* [MC-026]  
Patrizio Mattei, F. Hoffmann-La Roche
- 16:00 Development of HLB-0532259: A First-in-Class Chemical Degradator of Aurora Kinase A and the N-Myc Transcription Factor [MC-027]  
Daniel Harki, University of Minnesota



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