

Drug Research Academy

SUMMER SCHOOL 2022

Oral sessions (3rd year PhD students)

Letter	Name	Department	Time slot	Title	Principal supervisor
Stream 1 25 August					
A	Alice Valentini	Drug Design and Pharmacology	13:30 - 13:50	Development of FFA2 antagonists	Elisabeth Rexen Ulven
B	Ida Vang Andersen	Drug Design and Pharmacology	13:55 - 14:15	Toward development of a selective tracer for diagnosing Parkinson's disease in the early stage	Matthias Manfred Herth
C	Iris Bea Ramiro	Biomedical Sciences	14:20 - 14:40	Somatostatin Analog Design by Venomous Cone Snails	Nicole Schmitt
Stream 1 26 August					
D	Kristine Langthaler	Pharmacy	09:00 - 09:20	Characterization of intravenous pharmacokinetics in Göttingen minipig and assessment of clearance prediction using established in vitro to in vivo extrapolation (IVIVE) methodologies	Birger Brodin
E	Luciano Souza	Drug Design and Pharmacology	09:20 - 09:40	Itraconazole Reverts ABCB1-Mediated Docetaxel Resistance in Prostate Cancer	José Moreira
F	Marija Ciba	Drug Design and Pharmacology	09:50 - 10:10	Development of fluorescent SUCNR1 ligands	Elisabeth Rexen Ulven
G	Stefania Kalogera	Drug Design and Pharmacology	10:10 - 10:30	Investigating biomarkers of joint tissue turnover and inflammation in serum and synovial fluid of patients with osteoarthritis	Anne-Marie Heegaard
Stream 2 25 August					
H	Abhijeet Lokras	Pharmacy	13:30 - 13:50	Even the messenger has to be delivered	Camilla Foged
I	Davide D'Angelo	Pharmacy	13:55 - 14:15	Cyclosporine and Pramlintide: two case studies of protein inhalation powders	Mingshi Yang
J	Frederik Bock	Pharmacy	14:20 - 14:40	Development of a UV Imaging Method for Characterization of Intra-tumoral Injectables using cAMP as Model Substance	Jesper Østergaard
Stream 2 26 August					

K	Keyoomars Khorami	Pharmacy	09:00 - 09:20	Dissolution behaviour of drug-phospholipid complexes	Thomas Rades
L	Marcus Lorensen	Pharmacy	09:20 - 09:40	Spatial localization of reserpine and its theoretical pathway in <i>Rauwolfia tetraphylla</i> by high-resolution mass spectrometry imaging	Christian Janfelt
M	Venkatasubramanian Ramakrishnan	Pharmacy	09:50 - 10:10	Influence of lipid excipients in self-nanoemulsifying drug delivery systems on protection and oral absorption of exenatide	Anette Müllertz
N	You Xu	Pharmacy	10:10 - 10:30	Lipidoid-polymer hybrid nanoparticles for pulmonary drug delivery: Interaction with lung surfactant	Camilla Foged
Stream 3 25 August					
O	Astrid Jørgensen	Biomedical Sciences	13:30 - 13:50	Augmenting activity through the lymph node homing receptor CCR7	Mette Rosenkilde
P	Chunyu Lin	Drug Design and Pharmacology	13:55 - 14:15	Development of Novel Keap1–Nrf2 Protein-Protein Interaction Inhibitors by Fragment-Based Drug Discovery	Anders Bach
Q	Feng Xue	Drug Design and Pharmacology	14:20 - 14:40	Studying protein-protein interactions of acid-sensing ion channels	Stephan Pless
Stream 3 26 August					
R	Frederik Ravnkilde Marlet	Drug Design and Pharmacology	09:00 - 09:20	Identification of lipid changes associated with Parkinson's Disease and alpha-synuclein pathology in dopaminergic neuronal cells	Céline Galvagnion
S	Lin Yang	Drug Design and Pharmacology	09:20 - 09:40	Structural and Functional Studies of Organic Anion Transporting Polypeptides	Osman Asghar Mirza
T	Ziyang Chen	Drug Design and Pharmacology	09:50 - 10:10	Development of Peptide-based Modulators Targeting GABAB1a-SDs Specific Interactions	Kristian Strømgaard
U	Ludovica Stella Sirocchi	Drug Design and Pharmacology	10:10 - 10:30	Design and synthesis of GHB bitopic ligands to investigate the potential allosteric binding site of the CaMKII α hub domain	Bente Frølund

Chairs:**Stream 1**

Elisabeth Rexen Ulven
Thomas Rades
Tuula Kallunki

Stream 2

Ben Boyd

Camilla Foged
Kasper Rand

Stream 3

Hans Bräuner-Osborne
Jette Sandholm Kastrup
José Moreira