Wednesday, September 21, 2016

13.00 Welcome – U. Hebel, President of the UR, A. Buschauer and P. Gmeiner

Antinflammatory Drugs

13.10 Peter Bernstein
University of Delaware, USA
Inflammation: A New Look at One of the Oldest Recognized Diseases

14.05 Stefan Laufer
University of Tubingen, Germany
Raising the Gold Standard: Design & Development of Highly Selective JAK3 Probe

15.00 - Coffee break –

Structural Biology and Drug Discovery

15.30 Beili Wu
Shanghai Institute of MateriaMedica (SIMM), CAS, Shanghai, P.R. China
Structural Studies of Human Purinergic Receptor P2Y1R

16.25 Alexander Pautsch
Boehringer, Biberach, Germany
Protein Crystallography in Drug Discovery

17.20 - Coffee break –

17.50 Michael Hennig
leadXpro, Villingen, Switzerland
Structure Based Lead Discovery for Challenging Membrane Protein Targets

18.45 Oral poster presentation

19.15 Poster session / Beer and bretzel

Thursday, September 22, 2016

GPCR Ligands

08.30 Holger Stark
University of Düsseldorf, Germany
Histamine H3 Receptor Ligands – From Pharmacological Tools to Drugs

10.00 - Coffee break -

10.30 Annette Beck-Sickinger
University of Leipzig, Germany
Peptide Drugs to Target GPCR– State of the Art and Innovative Applications

11.25 Patrick Vanderheyden
Vrije Universiteit Brussel, Belgium
Receptor Residence Time: A Meaningful Parameter of Receptor Ligands?

12.15 Oral poster presentation

Friday, September 23, 2016

Cancer Diagnostics and Therapeutics

08.30 Dirk Hellwig
University Hospital Regensburg, Germany
Theragnostics: Radioactive Receptor Ligands in Diagnostic and Therapeutic Nuclear Medicine

09.25 Olaf Prante
University Hospital Erlangen, Germany
Sweetening Pharmaceutical Radiochemistry by F-18-fluoroglycosylation

10.20 - Coffee break -

10.40 Kurt Ritter
Sanofi-Aventis Deutschland
Frankfurt a. M., Germany
An Introduction to Cancer Immunotherapy

11.35 Timo Stellfeld
Bayer Healthcare, Berlin, Germany
Discovery and Optimization of a Novel SMYD2 Chemical Probe

12.30 Poster prizes

Concluding remarks

For details, please, visit the homepage: http://www.uni-regensburg.de/summer-school-medchem/