



DEPARTMENT
OF PHARMACEUTICAL SCIENCES

Seminar: Drug Discovery & Development

Wednesdays 17:00 - 18:00, Lecture Hall 1, Pharmazentrum, Klingelbergstrasse 50, Basel

- Sep 16, 15** **Prof. Dr. Gisbert Schneider, Institute of Pharmaceutical Sciences, ETH Zürich, Switzerland**
"Designing druglike molecules 'de novo'"
Host: Prof. M. Hamburger
- Sep 23, 15** **Dr. Daniel J. Antoine, MRC Centre for Drug Safety Science Molecular & Clinical Pharmacology, University of Liverpool, UK**
"Investigations into hepatic drug safety – biomarkers and therapeutic interventions"
Host: Prof. A. Odermatt
- Sep 30, 15** **Prof. Dr. Thierry Langer, Dept. of Pharmaceutical Chemistry, University Vienna, Austria**
"Feature-based Pharmacophores: Efficient Tools For Medicinal Chemistry Decision"
Host: Prof. A. Odermatt
- Oct 07, 15** **Prof. Dr. Matthias Schwab, Margarete Fischer-Bosch Institut für Klinische Pharmakologie (IKP), Stuttgart, Germany**
"Pharmacogenomics: Current Implications and Future Perspectives"
Host: Prof. S. Krähenbühl
- Oct 14, 15** **Prof. Dr. Werner Reutter, Charité - Universitätsmedizin Berlin, Campus Benjamin Franklin Institut für Biochemie und Molekularbiologie**
"Three sugars with biomedical potencies"
Host: Prof. B. Ernst
- Oct 21, 15** **PD Dr. med. Eva Blozik MPH, Department of Medicine, Division of General Practice, University Medical Centre Freiburg, Germany and Department of Health Sciences, Helsana Group, Zürich, Switzerland**
"Potentially inappropriate medication use in Switzerland: What claims data tell us"
Host: Prof. K. Hersberger
- Nov 04, 15** **Dr. Atanas Koulov, Pharma Technical Development Europe (Biologics) F. Hoffmann-La Roche Ltd, Basel, Switzerland**
"Challenges in formulations of protein therapeutics: protein aggregation and subvisible particles"
Host: Prof. J. Huwlyer



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- Nov 18, 15** **Prof. Dr. Leonardo Scapozza, Pharmaceutical Biochemistry/Chemistry, School of Pharmaceutical Sciences, University of Geneva, Switzerland**
"title will follow"
Host: Prof. M. Hamburger
- Nov 25, 15** **Prof. Dr. Gerrit Borchard, Section of Pharmaceutical Sciences, Biopharmaceutical Sciences, University of Geneva**
"Epithelial tight junction regulation: the role of the innate immune system"
Host: Prof. G. Imanidis/Prof. J. Huwyler
- Dec 02, 15** **Prof. Dr. Frank Böckler; Lab for Molecular Design & Pharm. Biophysics, Department of Pharmacy and Biochemistry, Eberhard Karls University Tuebingen, Germany**
"Integrating Halogen Bonding into Drug Discovery: Tools and Applications"
Host: Prof. A. Vedani
- Dec 09, 15** **Dr. Andreas Krause, Senior Director Data Management, Modeling and Simulation Department of Clinical Pharmacology, Actelion Pharmaceuticals Ltd., Basel, Switzerland**
"The virtual patient: developing drugs with modeling and simulation"
Host: Prof. A. Odermatt