

## Vorträge im Rahmen des FWF-Doktoratskollegs “Molecular DrugTargets“

- 20.01.2012 **Hanns Möhler**  
ETH, Zürich  
“GABAA Receptors as Drug Targets”
- 20.01.2012 **Gregory Kaczorovsky**  
Kanalıs Consulting  
“Strategies for Discovery and Development of Ion Channel Drugs”
- 20.01.2012 **Maria Luisa Garcia**  
ehemals MSD  
“Drug Development in Industry”
- 06.02.2012 **Andras Malnasi-Csizmadia**  
Department of Biochemistry Eötvös University, Budapest  
„Pattern-based drug design-complete effect and target profile predictions“
- 27.03.2012 **Peter Pakfeifer**  
Department for Pharmacology and Toxicology, University of Vienna  
“TRPV1 antagonists-preclinical studies an overview”
- 10.04.2012 **David Beech**  
Department  
“Store- and lipid-regulated calcium channels in vascular remodeling and inflammatory disease” and  
“Planar patch: A perspective from academic physiology and biomedical research”
- 27.04.2012 **Peter Nussbaumer**  
Medical Chemistry, Lead Discovery Center, Dortmund  
“Medical Chemistry Approaches Towards Inhibitors of Steroid Sulfatase”
- 15.05.2012 **Christoph Schwarzer**  
Institute for Pharmacology, Medical University Innsbruck  
“Kappa-Opioid Receptors as Therapeutic Targets: Potentials and Potential Pitfalls”
- 05.06.2012 **Terry Snutch**  
University of British Columbia, Vancouver  
“Targeting Voltage-Gated Calcium Channels in Human Disease:Translational Research in an Academic World”
- 12.06.2012 **Steffen Hering**  
Department for Pharmacology and Toxicology, University of Vienna  
“From voltage clamp of giant squid axons to planar patch: A historical overview”
- 19.06.2012 **Marc A. Vos**  
UMC Utrecht

- “In vivo Studies for Detecting Pro-Arrhythmic Properties of Drugs in Safety Pharmacology”
- 13.11.2012 **Ulrich Zachariae**  
Physics of Living Matter, ICMCS, University of Edinburgh  
“Atomistic Simulations of Ion Channels: Elucidating Functional Mechanisms and Drug Interaction”
- 20.11.2012 **Trevor Smart**  
UCL Neuroscience, Physiology and Pharmacology, University College London  
“Modulating GABA-A receptor activity and synaptic inhibition”
- 16.04.2013 **Chris Oostenbrink**  
Institute of Molecular Modelling and Simulation (MMS)  
University of Natural Resources and Life Sciences, Vienna  
“Biomolecular simulations to rationalize and predict protein behavior”
- 14.05.2013 **Klaus Greeff**  
Biophysics Institute Greeff, Uetikon  
“Observing the voltage sensor S4 on its path between closed and openstate of the Shaker K-channel”
- 10.09.2013 **Harald Janovjak**  
Institute of Science and Technology Austria, Vienna  
“Optical control of cellular signaling”
- 16.09.2013 **Gerald W. Zamponi**  
Department of Physiology and Pharmacology,  
University of Calgary  
“Calcium channels as pain therapeutics”
- 27.09.2013 **Alipasha Vaziri**  
Biocenter Vienna  
“High-speed single cell specific optogenetic control and functional imaging of neuronal population activity”
- 08.10.2013 **Gerhard Schütz**  
“Single Molecule Microscopy – studying movements and meetings in the plasma membrane.”
- 16.10.2013 **Thierry Langer**  
“Academic Drug Discovery: The key for the future”
- 16.10.2013 **Gregory J Kaczorovsky**  
„The Role of Voltage-Gated Potassium Channels Kv2.1 and Kv2.2 in the Regulation of Insulin and Somatostatin Release from Pancreatic Islets”