

Joint Meeting of the Austrian and German Pharmaceutical Societies  
September 20 - 23, 2011, University of Innsbruck, Austria

**Time Schedule**

<b>WEDNESDAY, September 21 2011</b>			
13.00 - 13.30	<b>OPENING CEREMONY</b>		<b>Aula</b>
13.30 - 14.15	<b>PL 1 , Prof. Dr. Gerhard KLEBE (University of Marburg, Germany)</b> <i>"Drug discovery stares at binding affinity, but what does this property really mean in detail?"</i> Chair: Ch. Noe		<b>Aula HS 1</b>
14.15 - 15.00	<b>PL 2, Prof. Dr. Werner SIEGHART (Medical University of Vienna)</b> <i>"GABA<sub>A</sub> receptor subtypes - exciting targets for the development of clinically important drugs"</i> Chair: Ch. Noe		<b>Aula HS 1</b>
15.00 - 16.45	<b>Poster presentation and Coffee break</b>		<b>Foyer, 1st, 2nd floor</b>
16.45 - 17.00	<b>Inflammation Aula</b> Chairs: R. Bauer / Steinhilber D.	Steinhilber Dieter (SL 001) Molecular pharmacology of 5-lipoxygenase and new inhibitors	<b>G-Proteins HS1 / HS2</b> Chairs: U. Holzgrabe / K. Mohr
17.00 - 17.15		Maier Thorsten (SL 002) On the role of the pro-inflammatory enzyme 5-lipoxygenase in tumorigenesis	
17.15 - 17.30		Laufer Stefan (SL 003) Application of p38 MAP-Kinase-Inhibitors in CNS diseases	
17.30 - 17.45		Hinz Burkhard (SL 004) Paracetamol and cyclooxygenase inhibition – is there a cause for concern?	
17.45 - 18.30		<b>Coffee break</b>	
18.30 - 18.45		Fürst Robert (SL 005) Endothelial inhibitor of apoptosis proteins (IAPs) – novel promising anti-inflammatory drug targets	
18.45 - 19.00		Kiemer Alexandra (SL 006) Downregulation of Glucocorticoid-induced leucine zipper (GILZ) promotes an inflammatory response in human macrophages	
19.00 - 19.15		Burnet Michael (SL 007) Macrocyclic anti-inflammatory compounds	
19.15 - 19.30		Bochkov Valery (SL 008) The Janus face of oxidized phospholipids in inflammation: a story of unmet needs and potential leads	
19.30 - 20.15		<b>PL 3, Prof. Dr. Andreas BUSCH (Bayer Pharma AG, Berlin, Germany)</b> <i>"Challenges in pharma research and future developments"</i> Chair: O. Werz	
20.30	<b>WELCOME EVENING</b>		<b>Foyer</b>

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<b>THURSDAY, September 22 2011</b>			
08.30 - 09.15	<b>PL 4, Dr. Andreas PREMSTALLER</b> (Sandoz Biopharmaceuticals, Austria) <i>"Monoclonal antibodies: The perspective of a developer of biosimilars"</i> Chair: H. Viernstein		<b>Aula HS 1</b>
09.15 - 10.00	<b>PL 5, Prof. Roberto PELLICIARI</b> (University of Perugia, Italia) <i>"Targeting FXR and TGR5 receptor pathways in search for novel treatments for liver and metabolic disorders"</i> Chair: U. Holzgrabe		<b>Aula HS 1</b>
10.00 - 10.30	<b>Coffee break</b>		
10.30 - 10.45	<b>Natural Products</b> Chairs: H. Stuppner / V. Dirsch <b>Aula</b>	Alban Susanne (SL 017) Sulfated polysaccharides of <i>Delesseria sanguinea</i> from the artificial reef Nienhagen	<b>Transporter</b> Chairs: G. Ecker, H. Krömer <b>HS1</b>
10.45 - 11.00		Merfort Irmgard (SL 018) State of the art on the wound healing properties of birch bark	
11.00 - 11.15		Vollmar Angelika (SL 019) V-ATPase Inhibitors from myxobacteria – promising leads and tools for cancer therapy?	
11.15 - 11.30		Nicoletti Marcello (SL 020) The identification and chemical determination of complex botanical mixtures	
11.30 - 11.45	<b>Nanomedicine</b> Chair: A. Bernkop-Schnürch <b>HS3</b>	Werz Oliver (SL 021) Hyperforin: A dual inhibitor of leukotriene and prostaglandin E2 biosynthesis as anti-inflammatory lead from nature	<b>Miscellaneous</b> Chair: R. Lemmens-Gruber <b>HS2</b>
11.45 - 12.00		Bauer Rudolf (SL 022) Investigation of <i>Notopterygium incisum</i> for anti-inflammatory constituents	
12.00 - 12.15		Heiss Elke (SL 023) Activation of Nrf2 alleviates hyperglycemia and endothelial dysfunction - a new potential target for natural products in the battle against metabolic dysfunction?	
12.15 - 12.30		Pergola Carlo (SL 024) Leukotriene biosynthesis is sex-biased in human monocytes	
10.30 - 10.45	Ecker Gerhard (SL 025) The Medicinal Chemistry of Drug Transport – Ligand-based Design meets Structure-based Design		<b>Miscellaneous</b> Chair: R. Lemmens-Gruber <b>HS2</b>
10.45 - 11.00	Meyer zu Schwabedissen Henriette E (SL 026) The role of OATP1B transporters in pharmacology and physiology of liver		
11.00 - 11.15	Bauer Stefanie (SL 027) Overcoming ABCG2-mediated drug resistance with new ABCG2 modulators derived from tariquidar		
11.15 - 11.30	Klepsch Freya (SL 028) Analysis of binding modes of propafenones in P-glycoprotein by means of molecular dynamics simulations		
11.30 - 11.45	Caliceti Paolo (SL 029) Polysaccharide bioconjugates for tumor targeting		<b>Miscellaneous</b> Chair: R. Lemmens-Gruber <b>HS2</b>
11.45 - 12.00	Schwarz Julia (SL 030) Nanocarriers for dermal drug delivery: multiple W/O/W nanoemulsions for topical application of aciclovir		
12.00 - 12.15	Peters Tanja (SL 031) Liposomal drug carriers for neutron capture therapy - Influence of lipid composition on liposome uptake in Glioblastoma cells		
12.15 - 12.30	Pardeike Jana (SL 032) Aspergillosis in falcons – Itraconazole-loaded Nanostructured Lipid Carriers (NLC) for pulmonary application		
11.30 - 11.45	Liebl Johanna (Pharmacology, SL 041) Cyclin dependent kinase 5 (Cdk5) and its function in Hepatocellular carcinoma		<b>Miscellaneous</b> Chair: R. Lemmens-Gruber <b>HS2</b>
11.45 - 12.00	Rühs Hauke (Clinical Pharm, SL 042) PK/PD model of methotrexate-associated elevation of homocysteine levels		
12.00 - 12.15	Jaffan Linda (Clinical Pharm, SL 043) High susceptibility for prescribing errors of pro re nata (on demand) medication jeopardize children's medication safety in a hospital setting		
12.15 - 12.30	Niemann Dorothee (Clinical Pharm, SL044) Risk of drug-related problems at the interface of prescription to administration in a paediatric intensive care unit		
13.00-14.00	<b>WORKSHOP 1: DIONEX/THERMOFISCHER (HS1) and WORKSHOP 2: MILESTONES (HS2)</b>		

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<b>THURSDAY, September 22 2011 (Continuation)</b>				
14.00 - 14.45	<b>PL 6, Prof. Dr. Rainer H. Müller (Freie Universität Berlin, Germany)</b> <i>"20 years of nanocrystals - 'state of the art' and perspectives"</i> <b>Chair: A. Bernkop-Schnürch</b>			<b>Aula HS 1</b>
14.45 - 16.30	<b>Poster presentation and Coffee break</b>			<b>Foyer</b>
	<b>OMICs and Biopharmaceutics</b> Chair: A. Kungl <b>HS3</b>	<b>Computer Aided Drug Design</b> Chair: T. Langer <b>HS1</b>	<b>Miscellaneous Topics</b> Chair: R. Gust <b>HS2</b>	<b>Counterfeit drugs</b> Chairs: U. Holzgrabe, M. Stein, U. Griesser <b>Aula</b>
16.30 - 16.45	Wätzig Hermann (SL 033) Protein interactions with their surrounding anions and cations precisely detected by Affinity Capillary Electrophoresis	Langer Thierry (SL 037) Hot Topics in Computer-Assisted Drug Discovery	Rademann Jörg (Pharm. Chem, SL 045) Target Validation Using Fragment-Based Protein Ligands	<b>Round Table</b>
16.45 - 17.00	Huber Lukas (SL 034) Time resolved analyses of signaling/scaffold complexes	Sippl Wolfgang (SL 038) Combining virtual and biological screening for efficient lead structure identification of epigenetic targets	Eichler Jutta (Pharm. Chem, SL 046) Exploring Pathogen - Host Interactions through Synthetic Mimicry of Viral Protein Binding Sites	
17.00 - 17.15	Bonn Günther (SL 0345) Novel Extraction, Enrichment, Separation and Spectroscopic Approaches for Phytomics	Cruciani Gabriele (SL 039) High-throuput, fully automated, specific MetID. A revolution for drug discovery	Culmsee Carsten (Pharmacology, SL 047) Mechanisms of mitochondrial fragmentation as a target for neuroprotective strategies	
17.15 - 17.30	Köberle Andreas (SL 036) Lysophosphatidic acid acyltransferase 3 – a novel candidate enzyme for infertility therapy with dual function in the testis	Sottriffer Christoph (SL 040) Scoring functions for affinity prediction: New routes out of the forest?	Enzenperger Christoph (Pharmacology, SL 048) Fishing for allosteric binding sites at GPCRs with "loop-hooks"? –A way to selectivity?	
17.45 - 18.30	<b>PL 7, Prof. Dr. Andreas Kungl ( University of Graz, Austria)</b> <i>"A novel class of biopharmaceuticals based on proteoglycanomic target profiling"</i> Chair: S. Glasl-Tazreiter			<b>Aula HS 1</b>
19.30	<b>CONFERENCE DINNER (Stiftskeller)</b>			

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<b>FRIDAY, September 23 2011</b>		
09.00 - 09.45	<b>PL 8, Prof. Dr. Heyo KRÖMER (University of Greifswald, Germany)</b> <i>"Relevance of drug transport: From micropharmacokinetics to personalized medicine"</i> Chair: G. Ecker	<b>Aula HS 1</b>
10.00 - 10.45	<b>KL 1, Prof. Masahiro NISHIJIMA, Ph.D., Tokio</b> <i>"The molecular basis underlying the low toxicity of a potent adjuvant monophosphoryl lipid A"</i> <b>KL 2, Prof. Hideyoshi HARASHIMA, Hokkaido University:</b> <i>"Multifunctional envelope-type nano device for gene delivery: Concept and application for nanomedicine"</i> Chair: A. Link	<b>Aula HS 1</b>
10.45 - 11.15	<b>Coffee break</b>	
11.15 - 12.00	<b>PL 9, Prof. Dr. Verena DIRSCH (University of Vienna, Austria)</b> <i>"Bioactive natural products targeting inflammation"</i> Chair: S. Alban	<b>Aula HS 1</b>
12.00 - 13.00	<b>AWARDS, HONOURS and CLOSING CEREMONY</b>	
13.00 - 15.30	General assembly DPhG	