



# 2<sup>nd</sup> Pharma DocDay

July 04<sup>th</sup>, 2013

Humboldtstr. 46

HS 46.01

Guest lecturer:

Univ. Prof. Dr. Wolfgang Graier

Sponsored by:



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DocDayTeam SS 2013:

- Christian Heine
- Michael Nagele
- Stefanie Nikles
- Tanja Gerlza

# Time Schedule



9:30 - 9:45	Opening by Univ. Prof. Dr. Rudolf Bauer
9:45 - 10:30	<b>Plenary Lecture</b> <b>Univ. Prof. Dr. Wolfgang Graier</b> - Mitochondria control the cell's metabolism and signal transduction; but what controls mitochondria?
10:30 - 11:10	<b>Martha Gschwandtner</b> - Production and biophysical characterization of IP10 <b>Michael Nagele (ST)</b> - Upstream and Downstream processing of chemokines and chemokine - mutants
11:10 - 11:35	<b>Coffee Break</b>
11:35 - 13:00	<b>Sophie Winkler</b> - Studying chemokine interactions <b>Tanja Gerlza (ST)</b> - Displacing chemokines - a novel approach <b>Gunda Lainer</b> - Total synthesis of new Semiquinone -Derivates based on Jacaranone <b>Bettina Meier</b> - Synthetic Preparation of Jacaranone - based Compounds for New Drugs against Malaria
13:00 - 13:45	<b>Lunch Break</b>
13:45 - 15:20	<b>Sandra Prasch</b> - Plant - derived modulators of antibiotic resistance <b>Blanka Suetoe (ST)</b> - Solid lipid nanoparticles and nanostructured lipid carriers as novel drug delivery forms for dermal use <b>Karin Becker (ST)</b> - Hot Melt Coating with lipid excipients <b>San-Po Pan (ST)</b> - Phytochemical and molecular - biological studies of anti-inflammatory drugs derived from the traditional Chinese medicine <b>Christa Schimpel</b> - Development of an intestinal 3D in vitro Permeability Model to study the Transport of Polystyrene Nanoparticles <b>Sabine Ortmann</b> - Metabolic and Pharmacological Profiling of Lonicera
15:20	<b>Coffee Break</b>
15:30 - 16:15	<b>Elisabeth Strutzmann</b> - Inhibition of transendothelial migration with chemokines and mutants in vitro and in vivo <b>Stefanie Nikles</b> - Analysis of Cinnamomi ramulus (Gui Zhi) in Huang Qi Jian Zhong Tang by TLC and HPLC <b>Noor Mohsin</b> - Synthesis of new bicyclic amines having antimalarial and antitrypanosomal activity <b>Bernhard Scheicher</b> - Nanoparticulated Formulations of Proteins <b>Simone Schrank</b> - On the Drying of Calcium Stearate Micropellets <b>Christian Heine</b> - Tetrahydrobiopterin Binding to Nitric Oxide Synthases
16:15-16:30	Best Poster and Best Talk Award Ceremony (presented by Univ. Prof. Dr. Andreas Kungl)
16:30-16:45	Closing remarks
16:45	Get together