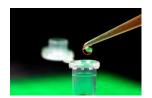
KARL-FRANZENS-UNIVERSITÄT GRAZ UNIVERSITY OF GRAZ INSTITUT FÜR PHARMAZEUTISCHE WISSENSCHAFTEN



Doctoral School Pharmaceutical Sciences









July 04<sup>th</sup>, 2013 Humboldtstr. 46 HS 46.01

## Guest lecturer: Univ. Prof. Dr. Wolfgang Graier

Sponsored by:





Contact: pharma.docday@uni-graz.at

DocDayTeam SS 2013: -Christian Heine -Michael Nagele -Stefanie Nikles -Tanja Gerlza 2<sup>nd</sup>Pharma DocDay July 04<sup>th</sup> 2013

## **Time Schedule**

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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</b> (ST) – Upstream and Downstream processing of chemokines and chemokine – mutants
11:10 - 11:35	Coffee Break
11:35 - 13:00	<ul> <li>Sophie Winkler – Studying chemokine interactions</li> <li>Tanja Gerlza (ST)– Displacing chemokines – a novel approach</li> <li>Gunda Lainer – Total synthesis of new Semiquinone –Derivates based on</li> <li>Jacaranone</li> <li>Bettina Meier – Synthetic Preparation of Jacaranone – based Compounds for</li> <li>New Drugs against Malaria</li> </ul>
13:00 - 13:45	Lunch Break
13:45 - 15:20	<ul> <li>Sandra Prasch – Plant – derived modulators of antibiotic resistance</li> <li>Blanka Suetoe (ST) – Solid lipid nanoparticles and nanostructured lipid carriers as novel drug delievery forms for dermal use</li> <li>Karin Becker (ST) – Hot Melt Coating with lipid excipients</li> <li>San-Po Pan (ST) – Phytochemical and molecular – biological studies of anti-inflammatory drugs derived from the traditional Chinese medicine</li> <li>Christa Schimpel – Development of an intestinal 3D in vitro Permeability</li> <li>Model to study the Transport of Polystyrene Nanoparticles</li> <li>Sabine Ortmann – Metabolic and Pharmacological Profiling of Lonicera</li> </ul>
15:20	Coffee Break
15:30 - 16:15	Elisabeth Strutzmann – Inhibition of transendothelial migration with chemokines and mutants in vitro and in vivo Stefanie Nikles -Analysis of Cinnamomi ramulus (Gui Zhi) in Huang Qi Jian Zhong Tang by TLC and HPLC Noor Mohsin - 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	Simone Schrank - On the Drying of Calcium Stearate Micropellets
16:15-16:30 16:30-16:45	Simone Schrank - On the Drying of Calcium Stearate MicropelletsChristian Heine - Tetrahydrobiopterin Binding to Nitric Oxide SynthasesBest Poster and Best Talk Award Ceremony