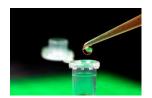
KARL-FRANZENS-UNIVERSITÄT GRAZ UNIVERSITY OF GRAZ INSTITUT FÜR PHARMAZEUTISCHE WISSENSCHAFTEN



Doctoral School Pharmaceutical Sciences









July 04th, 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 2ndPharma DocDay July 04th 2013

Time Schedule

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9:30 - 9:45	Opening by Univ. Prof. Dr. Rudolf Bauer
9:45 - 10:30	Plenary Lecture Univ. Prof. Dr. Wolfgang Graier - Mitochondria control the cell's metabolism and signal transduction; but what controls mitochondria?
10:30 - 11:10	Martha Gschwandtner – Production and biophysical characterization of IP10 Michael Nagele (ST) – Upstream and Downstream processing of chemokines and chemokine – mutants
11:10 - 11:35	Coffee Break
11:35 - 13:00	 Sophie Winkler – Studying chemokine interactions Tanja Gerlza (ST)– Displacing chemokines – a novel approach Gunda Lainer – Total synthesis of new Semiquinone –Derivates based on Jacaranone Bettina Meier – Synthetic Preparation of Jacaranone – based Compounds for New Drugs against Malaria
13:00 - 13:45	Lunch Break
13:45 - 15:20	 Sandra Prasch – Plant – derived modulators of antibiotic resistance Blanka Suetoe (ST) – Solid lipid nanoparticles and nanostructured lipid carriers as novel drug delievery forms for dermal use Karin Becker (ST) – Hot Melt Coating with lipid excipients San-Po Pan (ST) – Phytochemical and molecular – biological studies of anti-inflammatory drugs derived from the traditional Chinese medicine Christa Schimpel – Development of an intestinal 3D in vitro Permeability Model to study the Transport of Polystyrene Nanoparticles Sabine Ortmann – Metabolic and Pharmacological Profiling of Lonicera
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
	Bernhard Scheicher - Nanoparticulated Formulations of Proteins Simone Schrank - On the Drying of Calcium Stearate Micropellets Christian Heine - 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