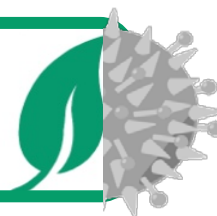




FLU WORKSHOP 2014



30.-31. March 2014

Centrum für Chemie und Biomedizin (CCB)
Innsbruck, Austria

Agenda

Sunday, 30. March 2014

15:00	Arrival and Welcome
15:00-16:00	Meeting of the project leaders
16:00-18:00	Come together
18:00	Dinner

Monday, 31. March 2014

08:30-08:40	Welcome and Overview <i>Judith M. Rollinger & Klaus R. Liedl, CMB, CCB, University of Innsbruck</i>
08:40-08:55	Is there a benefit from traditional medicine in a phenotypic antiviral screening? <i>Christina E. Mair, Institute for Pharmacy/Pharmacognosy, CCB, University of Innsbruck</i>
08:55-09:10	Alternative strategies to access anti-influenza agents from multicomponent natural mixtures. <i>Ulrike Grienke, Institute of Pharmacy/Pharmacognosy, CCB, University of Innsbruck</i>
09:10-09:50	Discussion
09:50-10:05	Novel synthetic inhibitors of influenza neuraminidase/ nucleoprotein: a structure based analysis <i>Susanne von Grafenstein, Theoretical Chemistry, CCB, University of Innsbruck</i>
10:05-10:20	Novel synthetic inhibitors of influenza neuraminidase/ nucleoprotein: a ligand based analysis <i>Christian Kramer, Theoretical Chemistry, CCB, University of Innsbruck</i>
10:20-10:30	Novel synthetic inhibitors of influenza neuraminidase/ nucleoprotein: a SWOT analysis <i>Johannes Kirchmair, Computer-Assisted Drug Design Group, ETH Zurich</i>
10:30-11:00	Discussion
11:00-11:10	Break
11:10-11:25	FLU Protect – current status <i>Michaela Schmidtke, Department of Virology and Antiviral Therapy, Jena University Hospital</i>
11:25-11:40	<i>In vivo</i> models to examine anti influenza effects of novel neuraminidase inhibitors <i>Nora Seidel, Department of Virology and Antiviral Therapy, Jena University Hospital</i>
11:40-11:55	Identification of novel neuraminidase inhibitors – which assay reveals reliable results? <i>Martina Richter, Department of Virology and Antiviral Therapy, Jena University Hospital</i>
11:55-12:30	Discussion
12:30-13:30	Lunch
13:30-13:45	NAI- & NPI-resistant WSN-Variants and the role of Calcium in enzymatic assays <i>Anja Hoffmann, Department of Virology and Antiviral Therapy, Jena University Hospital</i>
13:45-14:00	More information about mechanism of action <i>Kathrin Bohn, Department of Virology and Antiviral Therapy, Jena University Hospital</i>
14:00-14:15	Expression and purification of pneumococcal neuraminidase (NanA) <i>Zhongli Xu, Department of Virology and Antiviral Therapy, Jena University Hospital</i>
14:15-14:30	Dual acting NAI that inhibit influenza virus as well as pneumococcus growth, adsorption, and biofilm formation and prevent pneumococcus-enhanced influenza virus spread <i>Elisabeth Walther, Department of Virology and Antiviral Therapy, Jena University Hospital</i>
14:30-15:30	Discussion
15:30	Closing
16:30	Departure