



Internationales Graduiertenkolleg „Roles of Eicosanoids in Biology and Medicine“

Winter school Obergurgl, 07.03.-11.03.2008

Program

Saturday,
08.03.2008

Time	(min)		Title
8:00		Breakfast	
8:30 – 9:45	35	Jakobsson, Per-Johan	Methodology development towards global membrane proteomics
	20	Leclerc, Patrick	mPGES-1 inhibition in inflammatory models
	20	Korotkova, Marina	Association of PTGES gene polymorphism with susceptibility to and severity of rheumatoid arthritis
9:45 – 10:00		Coffee break	
10:00 – 11:00	20	Hoffmann, Marika	The role of membrane effects in the regulation of cPLA ₂ by hyperforin
	20	Wobst, Ivonne	15-Hydroxyprostaglandin dehydrogenase: expression and function in various diseases
	20	Pawelzik; Sven	MS for masochists
		Skiing	
16:30 – 17:00		Coffee	
17:00 – 18:10	30	Pfeilschifter, Josef	How angiotensin II stabilizes cyclooxygenase-2 mRNA
	20	Schwalm, Stephanie	Sphingosine kinase-1 is a hypoxia-regulated gene
	20	Förster, Ankathrin	Localisation of the neutral ceramidase in HEK293 cells
18:30		Dinner	
after dinner		Thesis committees	
		Wobst, Ivonne	Jakobson, Grösch
		Schwalm, Stefanie	Pfeilschifter, Brüne, Steinhilber
		Greening, Anna	Pfeilschifter, Brüne, Steinhilber

**Sunday,
09.03.2008**

Time	(min)		Title
8:00		Breakfast	
8:30 – 9:40	30	Grösch, Sabine	Toxicities of traditional non-steroidal anti-inflammatory drugs and COX-2 selective inhibitors
	20	Greening, Anna	Effect of Cannabinoids on Eicosanoid Synthesis
	20	Keserü, Benjamin	The acute hypoxic pulmonary vasoconstrictor response and pulmonary artery pressure are modified by the soluble epoxide hydrolase and epoxyeicosatrienoic acids
9:40 – 10:00		Coffee break	
10:00 – 10:50	30	Brüne, Bernhard	The versatile role of NO in the tumor microenvironment
	20	Werno, Christian	Role of HIF-1 α in tumor-associated macrophages
		Skiing	
16:30 – 17:00		Coffee	
17:00 – 17:40	20	Ecker, Bettina	The natural occurring HDAC-inhibitor Sulforaphane: its effects on TGF β signalling pathway
	20	Reuter, Kerstin	SEGRA's: new aspects in wound healing and NF κ B signalling
17:40		Thesis committees	
		Ecker, Bettina	Stein, Brüne, Steinhilber
		Reuter, Kerstin	Stein, Pfeilschifter, Jakobsson
18:30		Dinner	

**Monday,
10.03.2008**

Time	(min)		Title
8:00		Breakfast	
8:30 – 10:00	30	Steinhilber, Dieter	Regulation of 5-lipoxygenase expression
	20	Katryniok, Careen	5-LO expression is induced by TsA- further investigations on the mechanism
	20	Gheorghe, Karina	Expression of 5- and 15-lipoxygenase in rheumatoid arthritis synovium and effects of intraarticular glucocorticoids
	20	Mashid, Yilmaz	Expression of 5-lipoxygenase in different subclasses of B lymphocytes
10:00 – 10:15		Coffee break	
10:15 – 10:55	20	Fischer, Astrid	First evidence for 5-lipoxygenase independent antiproliferative effects by 5-LO inhibitors in human pancreatic cancer cells
	20	Steinbrink, Svenja	Degradation of 5-lipoxygenase by caspases – just a family of killer enzymes?
		Skiing	
16:30 – 17:00		Coffee	
17:00 – 18:00	20	Hofmann, Bettina	Novel 5-lipoxygenase inhibitors identified by ligand-based virtual screening
	20	Esser, Julia	Effect of mold (products) on the Leukotriene pathway in Macrophages and Dendritic Cells
	20	Di Gennaro, Antonio	Leukotriene B ₄ -mediated release of CAP37 from human neutrophil: a possible role in vascular permeability
18:30		Dinner	

**Tuesday,
11.03.2008**

Time	(min)	Title
8:00		Breakfast
9:00		Departure