10th Summer School

Sigriswil

DHOTEL SIGRISWIL

WILLKOMMEN


Inflammation, Immunomodulation, Inspiration
– 10th International Summer School

Department of Pharmacology
http://www.pki.unibe.ch/

PKI

From apoptosis to autophagy and beyond

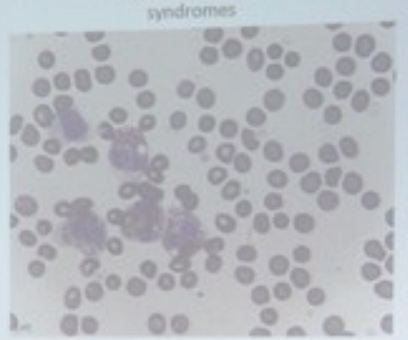
Hans-Uwe Simon, MD, PhD
Professor and Chairman

GCB, University of Bern

Sigriswil (CH), August 21-23, 2011

Occurence of vacuoleformation (1): in vivo

Hypereosinophilic syndromes



Questions?

"A wise man can learn more from a foolish question than a fool can learn from a wise answer."

Bruce Lee

Poster Session Tonight

- Nohemy: Role of Bok in apoptosis
- Tatiana: Generating basophils *ex vivo*
- Ursina: FasL-induced killing in neutrophils

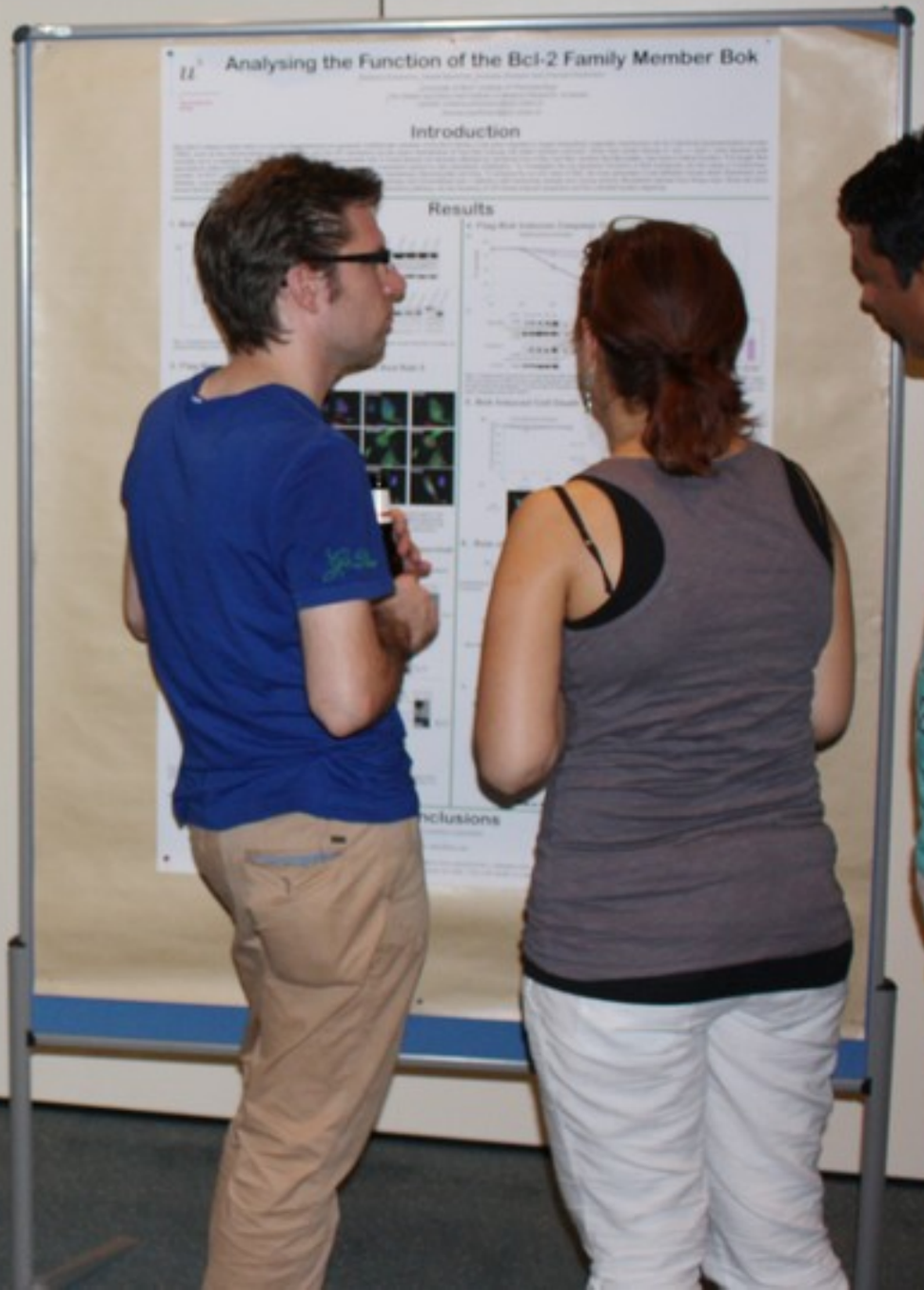

Shields of Suga
Stephan von Gunten, MD, PhD, MME
Institute of Pharmacology, University of Bern
www.pki.unibe.ch
Summer School 2011, Aug 21


Siglecs as regulators of human natural killer cells in health and cancer
Camilla Jandus, 21.08.2011
10th International Summer School, Sigriswil


Alginate-coated chitosan nanogel interaction with conventional and plasmacytoid dendritic cell function


PKI
Thymic stromal lymphopoietin (TSLP) stimulates eosinophils to release mitochondrial DNA and eosinophil cationic protein
Background
Results


Regulation of FasL-Induced Cell Death in Murine Neutrophils


Analysing the Function of the Bcl-2 Family Member Bok
Introduction
Results

A System For Quantitative Production Of Murine Basophils *Ex Vivo*

Toll-like receptor dependent neutrophil death induced by the IgA receptor CD89 (FcAlphaR): novel evidence for cross talk between the mucosal adaptive and innate immune system


Biomarkers
are most suitable to describe a defined
condition in an individual patient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Anaesthesiology, University Hospital Ulm, Germany
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Xuefang Ren
INSERM U955 team 09, Creteil, France
Flavia Castellano
Valerie Molinier-Frenkel


Th
Chair in Bioc
Univer
"Extra-adrenal
and tissue-spe

Thiazolides,
GSTP1 and Colon Cancer Cell
Apoptosis


Wie wärs
mit
etwas
Süssem
aus unserer


TEXAS


Control of leukocyte trafficking
the chemokine receptor CCR
Daniel Legler
Biotechnology Institute Thurgau

AVAG AG für Abfallverwertung

Kadereiterbildungstag

Plenum	„Panoramasaal"	im Panoramahaus
Gruppenräume	„Aeschlen"	im Panoramahaus
	„Niederhorn"	im Panoramahaus

Klausursitzung
Regierungsrat Kanton Basel-Stadt

Plenum	„Stammsaal"	im Panoramahaus

Universität Bern,
Institut für Pharmakologie

Summer School

Plenum	„Endorf" & „Reust"	1. Stock, links
Gruppenraum	„Arlun"	1. Stock, links


ARKINA

Universität Bern,
Institut für Pharmakologie
„Summer School"

Lunch

* * *

Buffet of salads

* * *

Cream of apples and ginger soup

* * *

Dices of rump beef (Switzerland) à la Stroganoff
Rice
Peas and carrots
o r
Omelet with stew of chanterelles

* * *

Sorbet Colonel

* * *

*

Monday, 22nd august 2011

Prof

Novel indu

Univerza v Ljubljani
Fakulteta za farmacijo

Prof. dr. Irena Mlinarič Raščan

Novi inducers of apoptosis in B lymphoma

Bern, 2011

Universität Bern,
Institut für Pharmakologie
„Summer School"

Dinner

*
* * *
Smoked Salmon and gravlax
with honey-mustard-dill sauce
* * *
Vegetable broth with sherry
* * *
Corn feeded chicken breast (France)
with cognac sauce
Polenta
Spinach and tomatoes
o r
Roll of sole with safransauce
Puff pastries
Spinach and tomatoes
o r
Truffle spaghetti with vegetables
* * *
Mousse of melon with salad of ananas
* * *
*

Monday, 22nd august 2011

Faculty of pharmacy

Serine protease inhibitors selectively induce apoptosis in B lymphoma cells through proteasome inhibition

ANTIMICROBIAL ACTIVITY OF THE EPITHELIA-EXPRESSED CHEMOKINE CXCL14

Background and Aims

Materials and Methods


Protein kinase D regulates cell migration by direct
phosphorylation of the Cofilin phosphatase Slingshot1/L
Philipp Peterburs*, Johanna Heering, Gisela Link, Klaus Pfizenmaier, Mordeta K. Olayioye and Angelika Hausser

The roles for phosphoinositide-3-kinase gamma and DOCK2 proteins during T cell – dendritic cell interactions

Kathrin Gollmer, Markus Pieczyk and Jens V. Stein


Immune cell entry into the immunologically privileged CNS - Conquest of a castle
Britta Engelhardt
Theodor Kocher Institute
University of Bern
Switzerland


B-lab


Theodor Kocher Institute
Mathias Baumann
Tiziana Cremona
Stephan Hirschi
Elisabeth Frei


Inflammation, Immunomodulation,
Inspiration
Urban Deutsch
Theodor Kocher Institute
University of Bern


RESERVIERT
Universität Bern, Institut für Pharmakologie
„Summer School“
Dienstag, 23. August 2011

Signavi: 23.08.2011

Decrease in VEGF expression leads to intussusceptive vascular pruning

Ruslan Hlushch
Group of Prof. Valentin Dj
Institute of Anatomy
University of Bern
Bern, Switzerland


The role of RhoH/TTF in
and development
Christina Marz-Stöckle
Institute for Pharmacology
University of Bern, Switzerland

WC


Ausfahrt