

**u<sup>b</sup>**

**UNIVERSITÄT  
BERN**

**+ SAPHs**  
**+ Swiss Academy of  
Pharmaceutical Sciences**



## Swiss Pharma Science Day 2010

**Wednesday, 8<sup>th</sup> September 2010**

**University of Bern, Langhans Auditorium,  
Pathology Building  
and  
House of the University of Bern**



## Intention

The SWISS PHARMA SCIENCE DAY (SPhSD) is an annual event of the Swiss Society of Pharmaceutical Sciences (SSPhS, [www.sgphw.ch](http://www.sgphw.ch)). The 1<sup>st</sup> SPhSD was held on October 9, 2008, at the University of Bern. For congress reports including all lecture and poster abstracts see SWISS PHARMA 10/2008 and 10/2009 or [www.sgphw.ch](http://www.sgphw.ch). The SPhSD offers a platform to present, in form of a poster session, the latest research results of Master and Ph.D. students, as well as post-docs of all three Swiss Academic Institutions for Pharmaceutical Sciences (ETH Zurich, School of Pharmaceutical Sciences of the Universities Lausanne and Geneva EPGL in Geneva and the University of Basel). Master students of the Universities of Applied Sciences, i.e. FHNW (School of Life Sciences, MuttENZ) and ZHAW (Life Sciences and Facility Management, Institute of Biotechnology, Wädenswil) are also invited to participate in this event. In addition, joint Foreign-Swiss Institutions (e.g. Russian-Swiss Science and Education Center for Transfer of Biopharmaceutical Technologies at the Mendeleev University of Chemical Technology of Russia, Moscow; CISDEM, Catedra Iberoamericana-Suiza de Desarrollo de Medicamentos, University of Sevilla; Institut Franco-Suisse des Sciences et Procédés Pharmaceutiques at the Ecole des Mines Albi-Carmaux, France) may participate in order to boost the collaboration with Swiss partners.

The poster session is embedded in a series of lectures given by invited distinguished scientists representing the broad field of pharmaceutical sciences, such as Phytochemistry-Pharmacognosy, Analytics, Biology, Biotechnology, Chemistry, Engineering, Technology, Pharmacology and Molecular Biology.

## **Intention (cont.)**

**One of the primary goals of the SPhSD is to further stimulate professional and social contacts between the students still undergoing training and alumni, having already a position in industry, hospital, public health administration or public pharmacy. Thus, a cooperation between the different institutions in academia and industry and the different fields of pharmaceutical sciences is being promoted.**

**Last but not least, the SPhSD represents an ideal platform to meet young engineers and scientists, which may be recruited for a position in academia, hospital, industry, public health administration or public pharmacy.**

**Prof. Dr. Rudolf Brenneisen  
University of Bern, Department of Clinical Research**

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**Prof. Dr. Gerrit Borchard  
University of Geneva, University of Lausanne  
School of Pharmaceutical Sciences (EPGL)**

**[gerrit.borchard@unige.ch](mailto:gerrit.borchard@unige.ch)  
[www.unige.ch/sciences/pharm/](http://www.unige.ch/sciences/pharm/)**

**Organizing Committee**

# Program

**09:30-10:00 h**

**Registration, Coffee**

**10:00-10:15 h**

**Addresses of welcome**

**Prof. Dr. Hans Leuenberger, President SGPhW**  
**Prof. Dr. Hugues Abriel, University of Bern,**  
**Director Dept. Clinical Research**

**Chairman: Prof. Dr. Rudolf Brenneisen**

**10:15-11:00 h**

**Lecture 1: Keynote lecture**

**Dr. Ulrich M. Grau, Lux Biosciences Inc., Jersey**  
**City, U.S.A:**

**„Success factors in pharmaceutical R & D –**  
**Big pharma vs. biotech”**

**11:00-11:30 h**

**Lecture 2: Pharmacology**

**Prof. Dr. Jürg Gertsch, University of Bern,**  
**Institute of Biochemistry and Molecular**  
**Medicine:**

**„Drug discovery in the endocannabinoid system:**  
**High hopes for new medicines“**

**11:30-12:00 h**

**Lecture 3: Pharmacognosy-Phytochemistry**

**Prof. Dr. Hermann Stuppner, University of**  
**Innsbruck, Institute of Pharmacy:**

**“Integration of in silico methods to identify**  
**bio-active natural products”**

## Program (cont.)

**12:15-13:30 h**      **Lunch**

**13:00-14:30 h**      **Poster Session**

**14:30-15:00 h**      **Chairman: Prof. Dr. Gerrit Borchard**  
**Lecture 4: Pharmaceutical Technology**  
**PD Dr. Hanns-Christian Mahler, F. Hoffmann-La Roche Ltd. Basel:**  
  
**„How formulation and devices can contribute to successful biological medicines“**

**15:00-15:30 h**      **Lecture 5: Clinical Pharmacology**  
  
**Prof. Dr. Ursula von Mandach, University Hospital Zurich, Dept. of Obstetrics:**  
  
**„Possibilities and limits in the clinical research for pharmacists at the university“**

**15:30-16:00 h**      **Lecture 6: Analytics**  
  
**Dr. Norbert Baume, CHUV / Swiss Laboratory for Doping Analysis, Lausanne:**  
  
**„The lab behind doping tests: Current challenges and perspectives“**

## **Program (cont.)**

**16:00-16:30 h**

**Coffee**

**16:30-17:00 h**

**Award Ceremony**

**17:30-18:30 h**

**Apéro at the House of the University of Bern**

## Registration

Registration is free, 20 CHF is charged on site for catering.

☞ Please register exclusively via the SSPhS website [www.sgphw.ch/](http://www.sgphw.ch/)

## Posters, Abstracts

Poster format: A0 (118,9 x 84,1 cm).

Abstracts already presented within the last 2 years (except SPhSD 2009) can also be submitted.

Send abstracts to: [rudolf.brenneisen@dkf.unibe.ch](mailto:rudolf.brenneisen@dkf.unibe.ch)

☞ **Deadline: 31<sup>st</sup> July 2010** ☞

Please follow strictly the abstract formatting as shown below (max. 1 page, no references; MS Word doc.file, no pdf).

Poster awards: 1<sup>st</sup> / 2<sup>nd</sup> / 3<sup>rd</sup> prize 1500 / 1000 / 500 CHF

**Title** (Times New Roman 12, bold, capitals; short, precise)

**First (initials) and family names** (Times New Roman 10, bold, presenting author, affiliation<sup>1</sup>)

<sup>1</sup>*Affiliation, exact addresses (Times New Roman 10, italic normal)*

**Introduction:** Text (Times New Roman 12, normal)

**Aims:**

**Methods:**

**Results:**

**Conclusions:**

**Keywords** (max. 5):