

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

**UNIVERSITÄT  
BERN**

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



## Swiss Pharma Science Day 2011

**Wednesday, 31. August 2011**

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



## 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 Berne. For congress reports including all lecture and poster abstracts see SWISS PHARMA 10/2008, 10/2009 and 10/2010 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 of Geneva and Lausanne 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.

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

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.

### Organizing Committee:

**Prof. Dr. Rudolf Brenneisen, University of Berne, Dept. Clinical Research (DCR)**  
[rudolf.brenneisen@dkf.unibe.ch](mailto:rudolf.brenneisen@dkf.unibe.ch), [www.phytopharm.dkf.unibe.ch](http://www.phytopharm.dkf.unibe.ch)

**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)

# Program

**09:30-10:00 h**      **Registration, Coffee**

**10:00-10:15 h**      **Addresses of welcome**

**Prof. Dr. Hans Leuenberger, President SGPhW**  
**Prof. Dr. Peter Eggli, Dean Faculty of Medicine**

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

**10:15-11:00 h**      **Lecture 1: Keynote Lecture**

**Prof. Dr. Gerd Folkers, Collegium Helveticum,**  
**ETH Zurich:**

**„Drug design and emotion”**

**11:00-11:30 h**      **Lecture 2: Forensic Pharmacology and Toxicology**

**Prof. Dr. Thomas Kraemer, Institute of Legal Medicine, University of Zurich:**

**„Drugs of Abuse 2.0: Forget about Cannabis and XTC “**

**11:30-12:00 h**      **Lecture 3: Translational Medicine**

**Prof. Dr. Theo Dingermann,**  
**J. W. Goethe University, Frankfurt a.M.:**

**„Diagnostic reaches pharmacy – Treating patients instead of treating diseases”**

## Program (cont.)

12:15-13:30 h      Lunch

13:00-14:30 h      Poster Session

**Chairman: Prof. Dr. Gerrit Borchard**

14:30-15:00 h      Lecture 4: Pharmaceutical Chemistry:

**Prof. Dr. Giovanni Appendino,  
Università del Piemonte Orientale, Novara:**

**„Adventurous TRPs: Deorphanizing TRPs with  
small molecule natural products“**

15:00-15:30 h      Lecture 5: Pharmaceutical Technology

**Dr. Jacques-Alexis Funel,  
Actelion Pharmaceuticals Ltd, Allschwil:**

**“Almorexant: The first dual orexin receptor  
antagonist - From discovery to commercial scale  
manufacturing of drug substance”**

15:30-16:00 h      Lecture 6: Pharmacology

**Dr. Chantal Csajka, University of Geneva and  
Lausanne, Lausanne:**

**„Population pharmacokinetics, pharmacogenetics  
and pharmacodynamics of methadone“**

## **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 Berne**

## Registration

- The registration fee, charged on-site, is 30 for students and 50 CHF for all other participants.
- Please register exclusively via the SSPhS website [www.sgphw.ch/](http://www.sgphw.ch/)
- PharmaSuisse FPH accredited conference (41.75 points)

## Posters, Abstracts

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

Abstracts already presented within the last 2 years (except SPhSD 2010) can also be submitted.

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

- **Deadline: July 31, 2011.**
- **Please follow strictly the abstract formatting as shown below.**  
(max. 1 page; MS Word doc.file, no pdf).
- **Poster awards: 1<sup>st</sup> / 2<sup>nd</sup> / 3<sup>rd</sup> 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):**

**References (optional, max. 3):**

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**University of Berne, Faculty of Medicine,  
Dept. Clinical Research (DCR)**



# Site Map



- 1 SBB, Main Station**
- 2 Bus Nr. 11, direction „Güterbahnhof“**
- 3 Bus station „Inselspital“**
- 4 Langhans Auditorium (follow sign „Swiss Pharma Science Day“)**
- 5 A1, Exit „Forsthaus“**
- 6 Parking „Inselspital“ (no parking space on site!)**
- 7 House of University (within 5-min walking distance from 4 and to 1)**