



SAPhS  
Swiss Academy  
of Pharmaceutical  
Sciences  
[www.saphw.ch](http://www.saphw.ch)



# 9<sup>th</sup> Swiss Pharma Science Day 2016

**Wednesday, August 31, 2016**

**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 Academy of Pharmaceutical Sciences (SAPhS, [www.saphw.ch](http://www.saphw.ch)). The 1<sup>st</sup> SPhSD was held on October 9, 2008, at the University of Bern. For congress reports 2008-2015 including all lecture and poster abstracts see [www.saphw.ch](http://www.saphw.ch). The SPhSD offers a platform to present, in form of a poster session, the latest research results of Master and PhD students, as well as Post-Docs of all the three Swiss Academic Institutions for Pharmaceutical Sciences, i.e. 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, Muttensz) 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, or 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, cooperation and networking 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, who may be recruited for a position in the academia, hospital, industry, public health administration or public pharmacy.

## Organizing Committee:

**Prof. Dr. Rudolf Brenneisen, SAPhS, Secretary General, Bern**  
[saphw@saphw.ch](mailto:saphw@saphw.ch)

**Prof. Dr. Gerrit Borchard, SAPhS, President**  
**School of Pharmaceutical Sciences EPGL, University of Geneva**  
[gerrit.borchard@unige.ch](mailto:gerrit.borchard@unige.ch)

# Program

9:00-9:30 h

**Registration, Coffee**

9:30-9:45 h

**Addresses of Welcome**

Prof. Dr. Gerrit Borchard, President SAPHs  
Prof. Dr. Rudolf Brenneisen, Secretary Gen. SAPHs  
Prof. Dr. Ch. Leumann, Rector University of Bern

**Plenary Lectures**

Chairperson: Prof. Dr. Ursula von Mandach, SAPHs

9:45-10:30 h

**Lecture 1: Keynote Lecture**

Prof. Dr. Johannes Khinast, Graz University of  
Technology, Austria:

«Rational Approaches to the Development of  
Advanced Pharmaceutical Manufacturing Systems»

10:30-11:05 h

**Lecture 2: Pharmacology**

Prof. Dr. Jennifer Keiser, Swiss Tropical and  
Public Health Institute (TPH), Basel:

«Towards Better Treatment Options for Neglected  
Helminth Infections: From Drug Discovery to  
Development»

11:05-11:40 h

**Lecture 3: Molecular Biology**

Prof. Dr. Michael N. Hall, University of Basel:

«mTOR Signaling in Growth and Metabolism»

## Program (cont.)

12:00-13:00 h

**Lunch**

13:00-14:30 h

**Poster Session**

**Plenary Lectures (cont.)**

**Chairperson: Prof. Dr. Jörg Huwyler, SPhS**

14:30-15:05 h

**Lecture 4: Public Health**

**Dr. med. Liat Fishman, Patient Safety Switzerland:**

**«progress! Medication Reconciliation: A National Pilot Program to Improve Medication Safety at Transitions in Care»**

15:05-15:45 h

**Lecture 5: Analytical Chemistry**

**Prof. Dr. Renato Zenobi, ETH Zurich:**

**«Exhaled Breath as a Window to Body Metabolism: From Medical Diagnosis to Pharmacokinetics»**

15:45-16:15 h

**Coffee**

16:15-17:00 h

**Award Ceremonies**

17:30-18:30 h

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

# Registration

- **Registration fee, payment:**
  - **Until June 30, 2016: 40.00 CHF students and 65.00 CHF other participants; full refund in case of cancellation. Later and on-site payment: 60.00 CHF students and 80.00 CHF other participants; no refund.**
  - **Payment, if possible online, to: Postfinance AG, 3000 Bern; IBAN: CH21 0900 0000 6014 7145 1; account no.: 60-147145-1; BIC: POFICHBEXXX; name: SAPHW.**
- **Registration: exclusively via the SAPHs website [www.saphw.ch/](http://www.saphw.ch/)**
- **FPH credits: Offizinpharmazie: 50.00 points (# 1-1023843-1-2016-P50.00) .**

# Posters, Abstracts

**Poster format: A0 portrait (H 118,9 x W 84,1 cm).**

**Abstracts already presented within the last year (except SPhSD 2013) can also be submitted.**

**Send abstracts to: [saphw@saphw.ch](mailto:saphw@saphw.ch)**

- **Deadline: July 31, 2016.**
- **Please follow strictly the abstract formatting as shown below; max. 1 page, MS Word doc.file, no pdf.**
- **6 Poster awards: 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, Pharm. Biology, Pharm. Technology, Special Prize: 1500, 1000, 500, 1000, 1000, 500 CHF.**

**Title (Arial 11, bold, capitals/small; short, precise)**

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

*<sup>1</sup>Affiliation, postal code city, country (Arial 9, italic normal)*

**Introduction:** Text (Arial 11, normal, not justified, line spacing 1)

**Aims:**

**Methods:**

**Results:**

**Conclusions:**

**Keywords (max. 5):**

**References (optional, max. 3, Arial 9, normal):**

[1] Hirani JJ, Rathod DA, Vadalía KR. Trop J Pharm Res 2009; 8: 161-72.

# Sponsors

## **AKB-Stiftung zur Förderung des Pharmazeutischen Nachwuchses**

**Platin Sponsor**

**Sponsoring 2nd Poster Prize, keynote lecture**

**Prof. Khinast and lecture Dr. Fishman**



## **Stiftung der Gesellschaft Schweizer Industrieapotheker (GSIA)**

**Gold Sponsor**

**Sponsoring lecture Prof. Keiser**



## **Mundipharma Medical Comp.**

**Gold Sponsor**

**Sponsoring 1st Poster Prize and lecture Prof. Hall**



## **Actelion Pharma Schweiz AG**

**Gold sponsor**

**Sponsoring lecture Prof. Zenobi**



## **Max Zeller Söhne AG**

**Sponsoring best poster in Pharm. Biology/Phytomedicine**



## **Glatt Group**

**Sponsoring best poster in Pharm. Technology**



## **Pharmazeutische Gesellschaft Zürich (PharmGZ)**

**Sponsoring 3<sup>rd</sup> Poster Prize**



## **Vifor Pharma**

**Sponsoring Special Poster Prize**



# Sponsors

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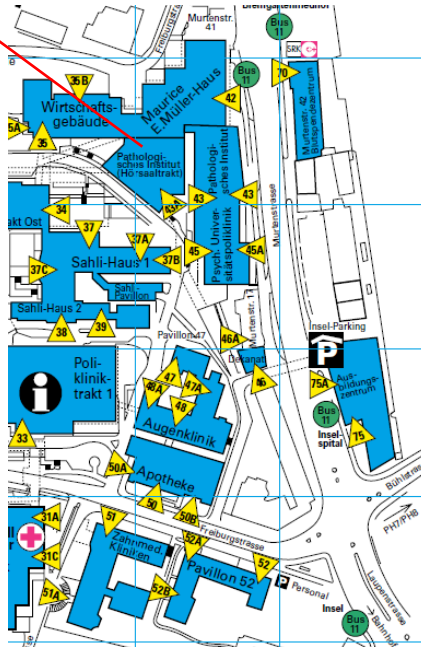
 **Galexis**

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# Directions



- 1 SBB, Main Station
- 2 Bus Nr. 11, direction „Inselspital-Holligen“
- 3 Bus station „Inselspital“ (new at main hospital entrance)
- 4 Langhans Auditorium, entrance 43A , follow sign „Swiss Pharma Science Day“
- 5 House of University (within 5-min walking distance from 4)
- 6 Parking „Inselspital“ (no parking space on site!)

# Accommodation

For hotels in Bern see:  
[www.hotels.com/de171660/hotels-bern-switzerland/](http://www.hotels.com/de171660/hotels-bern-switzerland/)