



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

# 10<sup>th</sup> Swiss Pharma Science Day 2017



**Tuesday, August 22, 2017**

**University Hospital – Inselspital Bern,  
Auditorium E. Rossi**



# 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 2008-2016 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. Maurice Campagna, President Swiss Academies of Art and Sciences:**

**«Challenges of the Swiss Academies of Art and Sciences and the SAPHs»**

**Plenary Lectures**

**Chairperson: Prof. Jörg Huwyler, SAPHs, UniBS**

**9:45-10:30 h**

**Lecture 1: Keynote Lecture, Analytics**

**Prof. Dr. Csaba Szántay, Jr., Gedeon Richter Plc. Budapest, Hungary:**

**«The Man and His Spectrometer: a Human-Centered Look at Structure Elucidation by NMR and MS»**

**10:30-11:15 h**

**Lecture 2: Clinical Pharmacy**

**Prof. Dr. C. R. Meier, University of Basel:**

**«Clinical Pharmacy: Much More Than a Hospital-Based Discipline»**

## Program (cont.)

11:15-12:00 h

**Lecture 3: Natural Products**

**Dr. Ying Wang, Novartis Pharma, Basel:**

**«Precise Molecular-Feature Analysis (PMA) of UHPLC/Q-TOF MS for Metabolite Profiling in Synthetic Biology»**

12:00-13:00 h

**Lunch**

13:00-14:30 h

**Poster Session**

**Plenary Lectures (cont.)**

**Chairperson: Prof. Georg Imanidis, SPhS, FHNW**

14:30-15:15 h

**Lecture 4: Nanomedicines**

**Dr. Didier Bazile, Sanofi, Gentilly, France:**

**«Translation of Nanomedicines to Proof-of-concept in Human – Quality Management Based on Technology Readiness Levels»**

15:15-16:00 h

**Lecture 5: Molecular Biology**

**Dr. Christof Fellmann, Univ. of California, Berkeley:**

**«Cornerstones of CRISPR-Cas in Drug Discovery and Therapy»**

## Program (cont.)

**16:00-16:15 h**

**Coffee**

**16:15-17:15 h**

**Award Ceremonies**

**17:15-17:30 h**

**Closing Remarks**

**Prof. Dr. Rudolf Brenneisen, Secretary Gen. SAPHs**

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

**Apéro**

# Registration

- **Registration:**  
Exclusively via the SAPHs website [www.saphw.ch](http://www.saphw.ch)
- **Fees:**  
CHF 70.00 CHF for students, PhD students and SAPHs collective members. CHF 100.00 for SAPHs supportive members and all other participants.  
The invoice will be sent by email after registration.  
No refund in case of cancellation.
- **FPH credits «Offizinpharmazie»:** 50.00; ID # 1-1023843-1-2017-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 2016) can also be submitted.

Please send abstracts to: [saphw@saphw.ch](mailto:saphw@saphw.ch)

- **Deadline: July 31, 2017.**
- 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

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**AKB-Stiftung zur Förderung des  
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Gold Sponsor  
Sponsoring 1<sup>st</sup> poster prize and lecture of Prof. Meier



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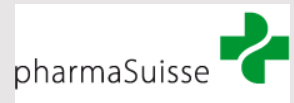
**Pharmazeutische Gesellschaft Zürich (PharmGZ)**  
Sponsoring 3<sup>rd</sup> Poster Prize

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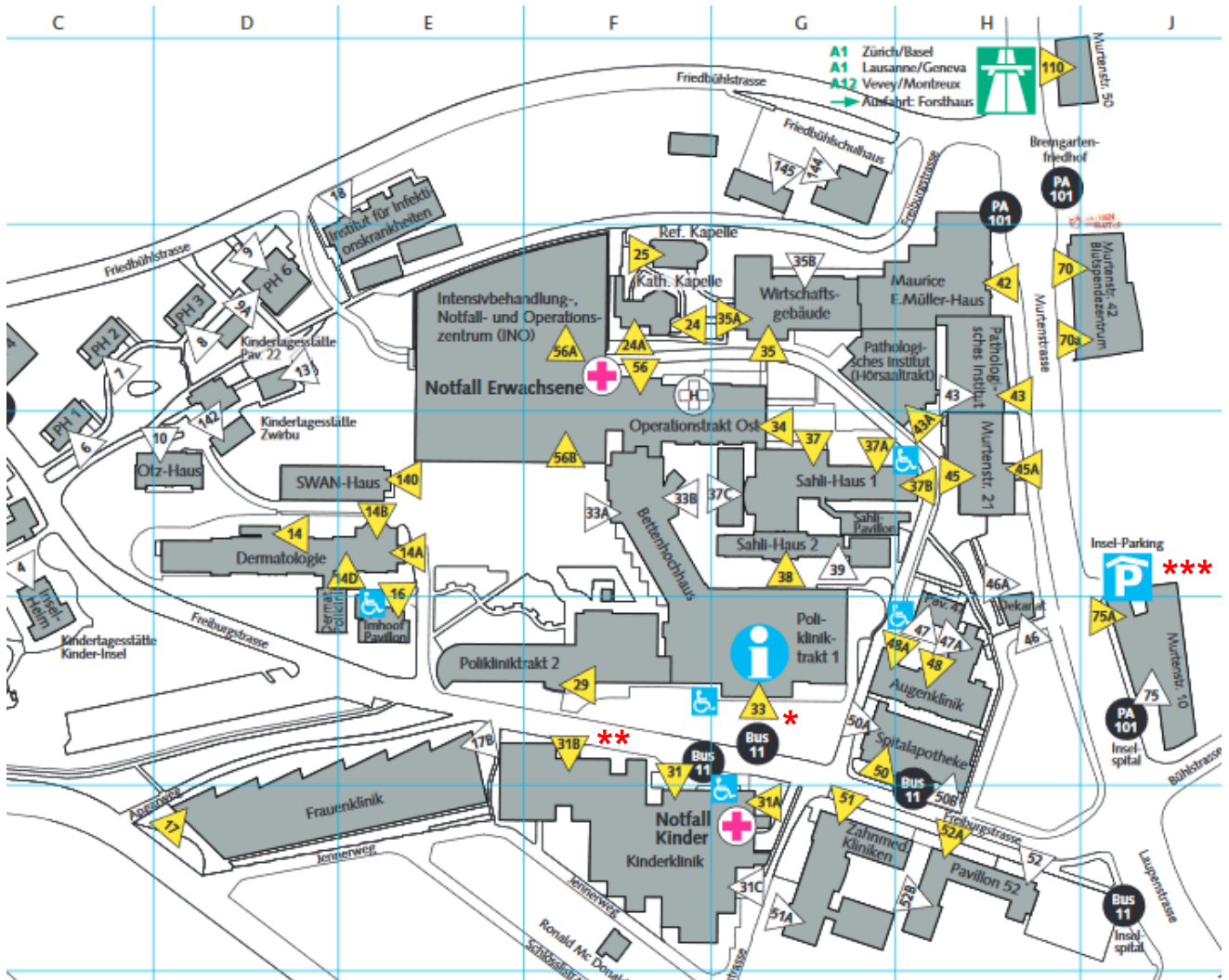


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# Directions



**SBB, main station >> bus no. 11, direction „Inselspital-Holligen“ >>**

**\* bus station „Inselspital“ >> sign „Swiss Pharma Science Day“**

**>> \*\*entrance 31B (external staircase) >> Auditorium E. Rossi**

**\*\*\*Parking „Inselspital“ (no parking space on site!)**

# Accommodation

**For hotels in Bern see:**

<https://www.trivago.ch/> or <https://www.booking.com>