



SAPhS  
Swiss Academy  
of Pharmaceutical  
Sciences  
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# 11<sup>th</sup> Swiss Pharma Science Day 2018

**Wednesday, August 22, 2018**

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



# 11th Swiss Pharma Science Day 2018

Wednesday August 22, 2018  
University of Bern, Langhans Auditorium Pathology

## Speakers and Topics:

- **Dr. sc.nat. Michael Röthlisberger, Krebsliga Schweiz**  
*Keynote Lecture Public Health:*  
*«National Strategy Against Cancer»*
- **Dr. Scott McNeil, NCL-NCI Frederick MD, U.S.A.**  
*Lecture Nanomedicines:*  
*«Non-biological Complex Nanomedicines and Their Preclinical Evaluation»*
- **Prof. Dr. Daniel Rauh, TU Dortmund**  
*Lecture Medicinal Chemistry:*  
*«Lessons to be Learned: The Molecular Basis of Kinase-Targeted Therapies and Drug Resistance in Non-Small Cell Lung Cancer»*
- **Prof. Dr. pharm. et med. Stephan Krähenbühl, University Hospital and University of Basel**  
*Lecture Clinical Pharmacology:*  
*«Development of Oral LFA-1 Inhibitors»*
- **Dr. Marie-Paule Schneider, Policlinique Médicale Universitaire and EPGL University of Geneva:**  
*Lecture Clinical Outpatient Pharmacy:*  
*«Nonadherence to Oral Targeted Anticancer Drugs: What's the Problem and How to Address It ?»*

**Program, registration, fees ➤ [www.saphw.ch](http://www.saphw.ch)**  
**Deadline for poster abstracts ➤ July 31, 2018**

Prof. Dr. Rudolf Brenneisen, SAPHS  
Prof. Dr. Gerrit Borchard, SAPHS and University of Geneva  
Organizing Committee



# 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 2008-2017 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, Muttens) 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

## «Cancer»

9:00-9:30 h

**Registration, Coffee**

9:30-10:00 h

**Addresses of Welcome**

Prof. Dr. Gerrit Borchard, President SAPHs

Prof. Dr. Rudolf Brenneisen, Secretary Gen. SAPHs

Dr. h.c. Uwe E. Jocham, Chairman of the Board of Directors Inselspital/Spitalgruppe Bern

**Plenary Lectures**

Chair: Prof. Dr. Rudolf Brenneisen

10:00-10:45 h

**Keynote Lecture 1: Public Health**

Dr. sc.nat. Michael Röthlisberger,  
Krebsliga Schweiz:

«National Strategy Against Cancer»

10:45-11:30 h

**Lecture 2: Nanomedicines**

Dr. Scott McNeil, NCL-NCI Frederick MD, U.S.A.:

«Non-biological Complex Nanomedicines and Their Preclinical Evaluation»

## Program (cont.)

11:30-12:15 h

**Lecture 3: Medicinal Chemistry**

**Prof. Dr. Daniel Rauh, TU Dortmund**

**«Lessons to be Learned: The Molecular Basis of Kinase-Targeted Therapies and Drug Resistance in Non-Small Cell Lung Cancer»**

12:15-13:30 h

**Lunch**

13:30-15:00 h

**Poster Session**

**Plenary Lectures (cont.)**

**Chair: Prof. Dr. Gerrit Borchard**

15:00-15:45 h

**Lecture 4: Clinical Pharmacology**

**Prof. Dr. pharm. et med. Stephan Krähenbühl,  
University Hospital & University of Basel:**

**«Development of Oral LFA-1 Inhibitors»**

15:45-16:30 h

**Lecture 5: Clinical Outpatient Pharmacy**

**Dr. Marie-Paule Schneider, Policlinique Médicale  
Universitaire and EPGL University of Geneva:**

**«Nonadherence to Oral Targeted Anticancer  
Drugs: What's the Problem and How to  
Address It ?»**

## Program (cont.)

16:30-17:00 h

**Coffee**

17:00-17:30 h

**Award Ceremonies**

17:30-17:45 h

**Closing Remarks**

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

18:00-19:00 h

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

# 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 for pre-payment by e-banking will be sent by email after registration. No refund in case of cancellation.
- **FPH credits «Offizinpharmazie»:** NN; ID # NN

# 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, 2018.**
- 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):**

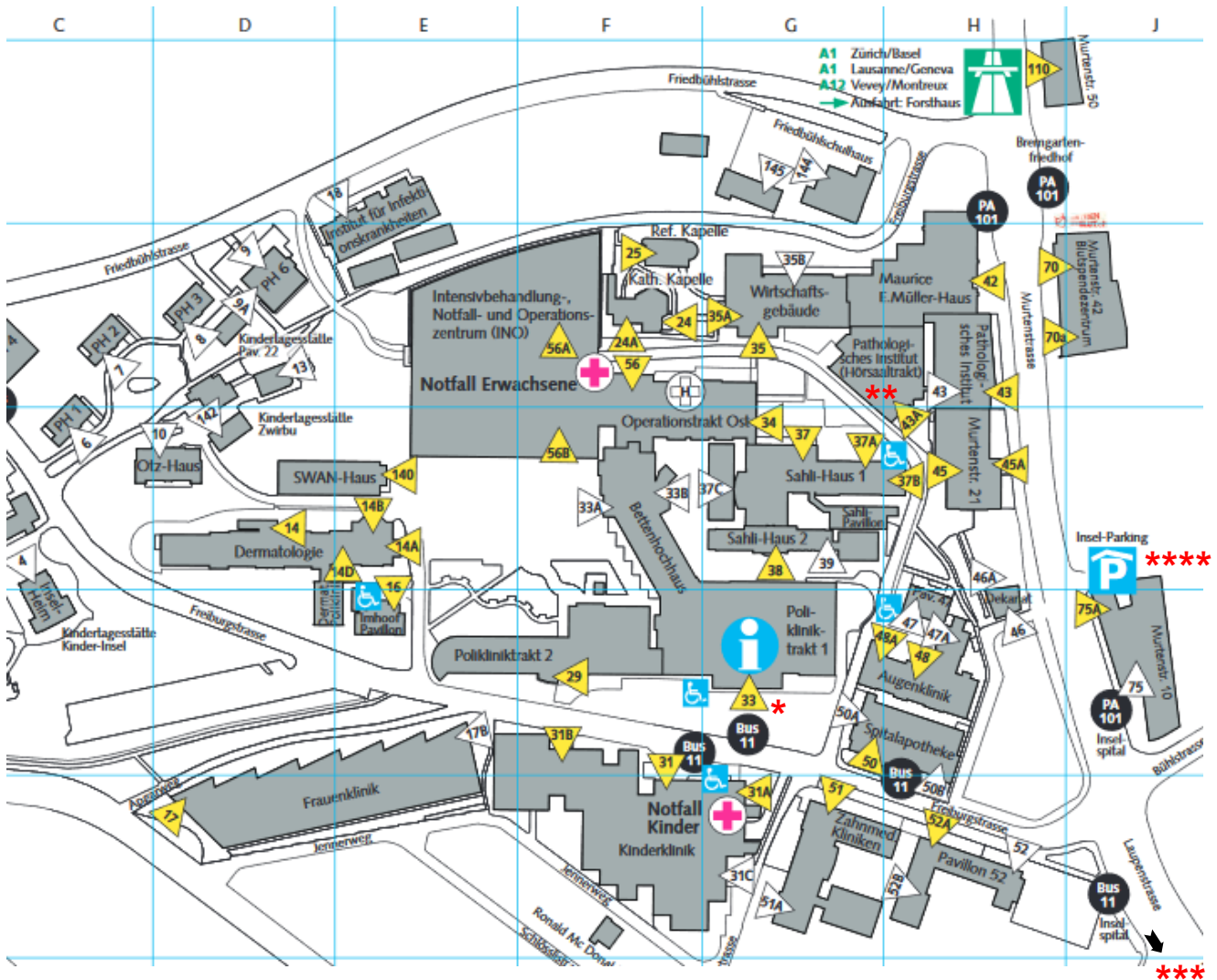
[1] Hirani JJ, Rathod DA, Vadalía KR. Trop J Pharm Res 2009; 8: 161-72.

# Sponsors

**NN**



# Directions



**SBB, main station** ➔ **bus no. 11, direction «Inselspital-Holligen»** ➔ **exit bus station «Inselspital»\*** ➔ **follow sign «Swiss Pharma Science Day»** ➔ **entrance 43A (external staircase)\*\*** ➔ **Auditorium Langhans Pathology House of the University of Bern\*\*\*** (within 10-min walking distance)  
**Parking «Inselspital» \*\*\*\*** (no parking space on site!)

# Accommodation

For hotels in Bern see:

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