

SWISS  
PHARMA  
SCIENCE DAY  
2024



SAPhS  
Swiss Academy of  
Pharmaceutical  
Sciences

**Wednesday 21 August 2024**  
**Von Roll Campus University of Bern**



**«Challenges and Opportunities in  
Pharmaceutical Sciences»**



# 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)). It offers a unique platform for scientists in the field of pharmaceutical sciences to meet, interact and learn.

The 17th SPhSD is placed under the theme of “Challenges and Opportunities in Pharmaceutical Sciences”. Four distinguished invited speakers will address this theme from the perspective of their respective disciplines. As in previous years, MSc and PhD students, as well as Post-Docs of the Swiss Academic Institutions for Pharmaceutical Sciences will have the opportunity to present their latest research in a poster session. Additionally, three poster abstracts will be selected by the scientific committee for a short lecture. A roundtable discussion will close the scientific part, followed by the award ceremony and the traditional apero.

One of the primary goals of the SPhSD is to promote professional and social contacts between students, postdocs and established scientists in industry, academia, hospitals, public health administration, and public pharmacies. For students and young scientists the SPhSD offers a unique platform for learning about opportunities and career paths in various professional fields. Established scientists can meet young scientists who may be recruited for a position in their organisation.

We look forward to seeing you all in Bern!

## Organizing Committee:

**Prof. Matthias Hamburger, PhD, Prof., SAPhS**  
[matthias.hamburger@unibas.ch](mailto:matthias.hamburger@unibas.ch)

**Rudolf Brenneisen, PhD, Prof., SAPhS**  
[rudolf.brenneisen@unibe.ch](mailto:rudolf.brenneisen@unibe.ch)

**Klaus Eyer, PhD, Prof., Aarhus University, SAPhS**  
[eyerk@biomed.au.dk](mailto:eyerk@biomed.au.dk)

# Program

- 09:00 – 10:00**      **Registration, Welcome Coffee**
- 10:00 – 10:15**      **Welcome Addresses**
- Ursula von Mandach, PhD, Prof.  
Co-President SAPHs
  - Verena Schröder, PhD, Prof.  
Co-President SAPHs
- 10:15 – 11:30**      **Morning Session**
- 10:15 – 10:45**      **Lecture 1: New Paths to New Drugs**
- Steve Pascolo, PhD, MD, PD  
University Hospital Zurich
- «Synthetic mRNA – New Paths to New Drugs»
- 10:45 – 11:15**      **Lecture 2: Artificial Intelligence  
– Friend or Foe?**
- Stéphane Guerrier, PhD, Prof.  
University of Geneva
- «Data Analytics and Artificial Intelligence  
in Pharmaceutical Sciences»
- 11:30 – 14:00**      **Lunch Break and Poster Session**

# Program (cont.)

**14:00 – 16:15**

**Afternoon Session**

**14:00 – 14:45**

**3 Short Oral Presentations of Selected Abstracts**

**14:45 – 15:15**

**Lecture 3: Formulation Science and Manufacturing**

Jean-Christophe Leroux, PhD, Prof.  
ETH Zurich

«3D Printing of Drug Eluting Devices:  
A Research Perspective»

**15:15 – 15:45**

**Lecture 4: Improving Pharmaceutical Care**

Carla Meyer-Masseti, PhD, Prof.  
University Hospital Inselspital Bern

«Clinical Pharmacy – Improving Medication Safety»

**15:45 – 16:15**

**Coffee break**

## Program (cont.)

**16:15 – 16:45**

### **Roundtable**

Moderator: Prof. Dr. Gerrit Borchard

All speakers

Discussion of Lectures 1-4

**16:45 – 17:15**

### **Award Ceremony**

SAPhS Fellow(s) 2024

Poster Prizes

**17:15 – 17:30**

### **Closing Remarks**

**17:30 – 18:30**

### **Farewell Apéro**

# Registration

- **Registration:**  
via [www.saphw.ch](http://www.saphw.ch)
- **Fees:**
  - Early registration until 31 July 2024: CHF 100.00 for students, PhD students, employees of SAPHs collective members, and SAPHs supportive members; CHF 150.00 for SAPHs non-members.
  - Late registration and onsite cash payment: CHF 150.00 and 200.00, respectively.
  - Refund (fee minus CHF 10.00) in case of cancellation by e-mail until 14 August 2024.
  - The invoice will be sent by e-mail after registration.
- **FPH credits:** open, tba

# Abstracts

- **Submission:**  
Send to [sphsd@saphw.ch](mailto:sphsd@saphw.ch) (new!) by latest 31 July 2024.
- **Abstract format (mandatory):** 1 page, Word, no PDF
  - Title (Arial 11, bold; short, precise)
  - First (initials) and family names (Arial 10, bold, presenting author, affiliation<sup>1</sup>)
  - <sup>1</sup>Affiliation, postal code, city (Arial 9, italic normal)
  - Introduction (Arial 11, normal, not justified, line spacing 1)
  - Aims
  - Methods
  - Results
  - Conclusions
  - Keywords
  - References (optional, Arial 9, normal)

# Posters

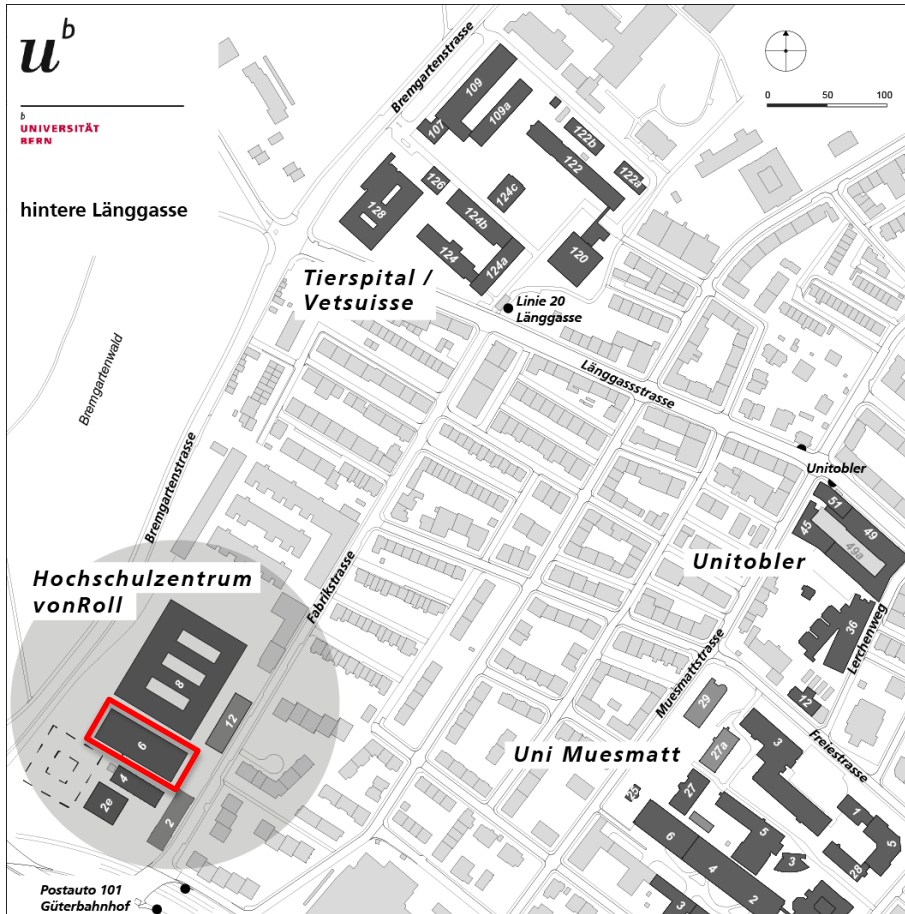
- **Format:** A0 landscape or portrait
- **Mounting/removing:** 9-10 / 17.30 - 18 h, pins available
- **Prizes:** 1st, 2nd, 3rd, Pharm. Biology, Pharm. Technology, Clinical Pharmacy

# Sponsors

open, tba

# Location and Directions

«Hochschulzentrum von Roll», Fabrikstrasse 6, 3012 Bern  
Hörraumgebäude 6, Hörsaal 003 + Foyer



## Public transportation:

SBB, Hauptbahnhof Bern → Postautostation → Bus 101, direction «Hinterkappelen» → exit «Güterbahnhof» or Bus 20, direction «Länggasse» → exit «Länggasse» → Fabrikstrasse → HSZ von Roll → Hörraumgebäude 6.

## Car:

A12 → exit «Forsthaus» → Parking «Inselspital»; on site very limited parking space available.

# Accommodation

## Hotels in Bern:

see Bern – Welcome [www.bern.com/de/uebernachten/hotels](http://www.bern.com/de/uebernachten/hotels)