

SWISS
PHARMA
SCIENCE DAY
2022



SAPhS
Swiss Academy of
Pharmaceutical
Sciences

Friday 19 August 2022
Von Roll Campus University of Bern



«IMMUNOLOGY»



Intention

The SWISS PHARMA SCIENCE DAY (SPhSD) is an annual event of the Swiss Academy of Pharmaceutical Sciences (SAPhS, www.saphw.ch). The 1st SPhSD was held on 9 October 2008, at the University of Bern. For congress reports 2008-2021 including all lecture and poster abstracts see www.saphw.ch

The 15th SPhSD offers again 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 the Swiss Academic Institutions for Pharmaceutical Sciences, i.e. ETH Zürich, University of Geneva, University of Basel, University of Bern, and University of Applied Sciences FHNW-School of Life Sciences MuttENZ.

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, 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. Rudolf Brenneisen, PhD, SAPhS
info@saphw.ch

Prof. Matthias Hamburger, PhD, SAPhS
matthias.hamburger@unibas.ch

Program

10:00 – 10:15

Welcome Addresses

- Ursula von Mandach, Prof., PhD
Co-President SAPHs
- Christian Leumann, Prof., PhD
Rector University of Bern
- Rudolf Brenneisen, Prof., PhD
Secretary General SAPHs

10:15 – 11:30

Morning Session

Chair: Verena Schröder, Prof., PhD,
Senate's Board SAPHs, University of Bern

10:15 – 10:45

Keynote Lecture: Pfizer Research Prize 2022

Stephanie Ganal-Vonarburg, Prof., PhD
Department for BioMedical Research DBMR
University of Bern:

«Gut Bacteria Can Program Antibodies»

10:45 – 11:15

Lecture 2:

Daniel Ricklin, Prof., PhD
Department of Pharmaceutical Sciences,
University of Basel:

«Mission Possible: Therapeutic Immune
Modulation by Targeting the Human
Complement System»

11:15 – 11:30 h

Discussion Lectures 1 and 2

11:45 – 14:00

Break and Poster Session

Program (cont.)

14:00 – 16:15

Afternoon Session

Chair: Klaus Eyer, Prof., Dr. sci., ETHZ

14:00 – 15:00

Short Oral Presentations – Selected Abstracts

14:00 -

Speaker: tbn
«nn»

14:15 – 14:30

Speaker: tbn
«nn»

14:30 – 14:45

Speaker: tbn
«nn»

14:45 – 15:00

Speaker: tbn
«nn»

15:00 – 15:30

Lecture 3: Theodor-Kocher Prize 2021

Alexander Eggel, Prof., PhD
University Hospital Inselspital Bern and Department
for BioMedical Research DBMR, University of Bern:

«Development and implementation of a new
approach to diagnose and monitor allergic diseases»

15:30 – 16:00

Lecture 4:

Werner J. Pichler, Prof. em., MD
University of Bern and ADR-AC GmbH:

«Pharmacology meets immunology: the p-i concept»

16:00 – 16:15 h

Discussion Lectures 3 and 4

Program (cont.)

16:15 – 16:30

Coffee break

16:30 – 17:00

Award Ceremony

SAPhS Fellow(s) 2022

Poster Prizes

Winner swissYPG Flash Talk
(Pre-SPhSD event on 18 August 2022
at the House of the University of Bern)

17:00 – 17:15

Closing Remarks

17:15 -

Apéro

Registration

➤ Registration

➤ **Fees:**

Early registration until 31 July 2022: CHF 70.00 for students, PhD students and employees of SAPHs collective members, CHF 150.00 for SAPHs supportive members and all other participants.

Late registration and onsite cash payment: CHF 100.00 and 200.00.

Refund (fee minus CHF 10.00) in case of cancellation by e-mail until 10 August 2022.

The invoice will be sent by e-mail after registration.

➤ **FPH credits:** tbd.

Abstracts

➤ **Submission:**

To info@saphw.ch; Deadline: 31 July 2022

➤ **Format (mandatory):**

Title (Arial 11, bold; short, precise)

First (initials) and family names (Arial 10, bold, presenting author, affiliation¹)

¹Affiliation, postal code, city (Arial 9, italic normal)

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

Aims

Methods

Results

Conclusions

Keywords (max. 5)

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

1 page, Word format, no PDF

Posters

➤ **Format and template (mandatory):**

A0 landscape (W 118.9 x H 84.1 cm), for template see www.saphw.ch

➤ **Prizes: 1st, 2nd, 3rd, Pharm. Biology, Pharm. Technology, Special Prize.**

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**AKB-Stiftung zur Förderung des
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lecture of Prof. Alexander Eggel



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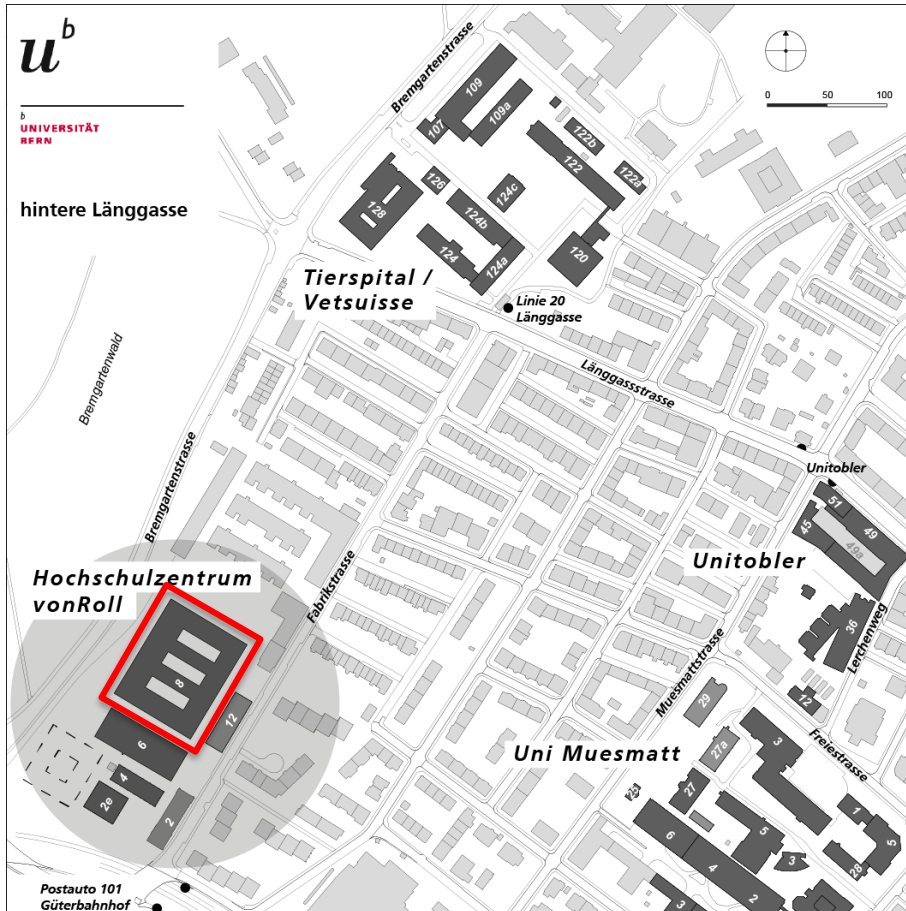
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(to be cont.)

Location and Directions

- «Hochschulzentrum von Roll», Fabrikstrasse 6, 3012 Bern
Building 8, HS 003



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»; very limited parking space on site.

Accommodation

Hotels in Bern: <https://www.bern.com/de/uebernachten/hotels>