

SWISS  
PHARMA  
SCIENCE DAY  
2021

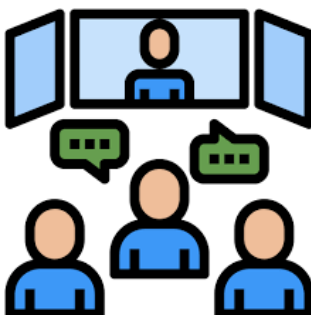


SAPhS  
Swiss Academy of  
Pharmaceutical  
Sciences

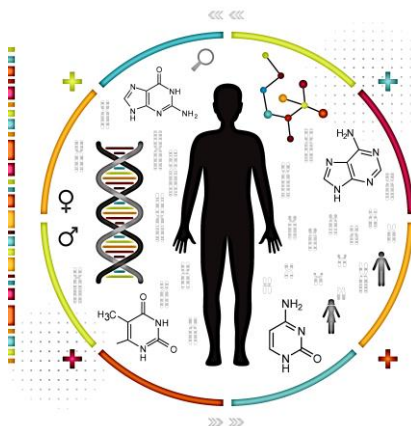
# 14<sup>th</sup> Swiss Pharma Science Day 2021

**Wednesday August 25, 2021**

## Online Conference



## «PRECISION MEDICINE»



# 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 1stSPhSD was held on October 9, 2008, at the University of Bern. For congress reports 2008-2019 (2020 canceled due to pandemic) 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 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, 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. Rudolf Brenneisen, PhD, SAPhS, Secretary General, Bern  
[info@saphw.ch](mailto:info@saphw.ch)

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

# Program

**10:00 – 10:15**

## **Addresses of Welcome**

- Prof. Gerrit Borchard, PhD,  
University of Geneva, President SAPhS
- Prof. Christian Leumann, PhD,  
Rector University of Bern
- Prof. Rudolf Brenneisen, PhD,  
Secretary General SAPhS

**10:15 – 11:30**

## **Morning Session**

Chair: Prof. Gerrit Borchard

**10:15 – 10:45**

Keynote Lecture: Dr. Josef-Steiner Cancer  
Research Awardee 2019  
Prof. Serena Nik-Zainal, MD  
University of Cambridge, U.K.:

«Accelerating Holistic Cancer Genome  
Interpretation Towards the Clinic»

**10:45 – 11:15**

Lecture 2: Women's Health  
Prof. Olav Lapaire, MD  
University Hospital Basel:

«Personalized Medicine in Women»

**11:15 – 11:30 h**

Discussion Lecture 1 and 2  
(Q & A, Chat)

**11:45 – 13:00**

## **Break and e-Poster Session**

## Program (cont.)

### **13:00 – 16:15**      **Afternoon Session**

Chair: Prof. Christoph R. Meier

### **13:00 – 14:00**      **Platform for SAPHs Partner Associations**

13:00 – 13:20      Swiss Society of Industrial Pharmacists  
(SSIP / GSIA / SSPI)

13:20 – 13:40      Swiss Association of Public Health Administration  
and Hospital Pharmacists (GSASA)

13:40 – 14:00      Swiss Young Pharmacists Group (swissYPG)

### **14:00 – 14:15**      **Award Ceremony**

SAPHs Fellows 2020 & 2021  
Prizes for best posters

### **14:15 – 15:15**      **Short Oral Presentations of Poster Award Winners**

14:15 – 14:30      First Poster Prize

14:30 – 14:45      Prize for best poster  
in Pharm. Biology/Phytopharmacology

14:45 – 15:00      Prize for best poster in Pharm. Technology

# Program (cont.)

**15:00 – 16:15**

## **Afternoon Session (cont.)**

Chair: Prof. Christoph R. Meier

**15:00 – 15:30**

**Lecture 3: Pharmaceutical Technology**  
Prof. Hans Leuenberger, PhD  
University of Florida, U.S.A.:

«Spray Freeze-Drying for Precision Medicine  
and Vaccines»

**15:30 – 16:00**

**Lecture 4: Precision Medicine**  
Prof. Mark A. Rubin, MD  
Department for BioMedical Research (DBMR)  
Bern Center for Precision Medicine (BCPM)  
University of Bern:

«Precision Oncology Approaches to  
Understanding Therapy Resistance»

**16:00 – 16:15**

**Discussion Lecture 3 and 4**  
(Q & A, Chat)

**16:15 – 16:30**

## **Closing Remarks**

Prof. Gerrit Borchard, PhD,  
President SAPHs

Prof. Rudolf Brenneisen, PhD,  
Secretary General SAPHs

# Registration

- **Registration & Web Login:**  
[www.saphw.ch](http://www.saphw.ch); personalized login code follows after registration
- **Fees:**  
Participation is free for SAPHs members plus academics, employees and students of universities with collective membership (Univ. BS, GE, BE, ETHZ, FHNW).  
For all other attendees the fee is CHF 150 and 50 for students of non-member institutions, no refund in case of cancellation. The invoice will be sent by e-mail after registration, the zoom access code after payment.
- **FPH credits:**  
«Offizinpharmazie» 50.00; «Spitalpharmazie» 50.00;  
«Klinische Pharmazie» 25.00

# Abstracts

- **Submission:**  
To [info@saphw.ch](mailto:info@saphw.ch); Deadline: July 31, 2021
- **Format:**  
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  
Discussion & Conclusions  
Keywords (max. 5)  
References (optional, max. 3, Arial 9, normal)  
1 page, Word format, no PDF
- **6 Poster awards: 1st , 2nd , 3rd, Pharm. Biology, Pharm. Technology, Special Prize: 1500, 1000, 500, 1000, 1000, 500 CHF.**

# e-Posters

- **Standardized format and template**

# Sponsors

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Sponsoring 1st poster prize and  
lecture of Prof. Nik-Zainal



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# Co-organizer, technical support

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