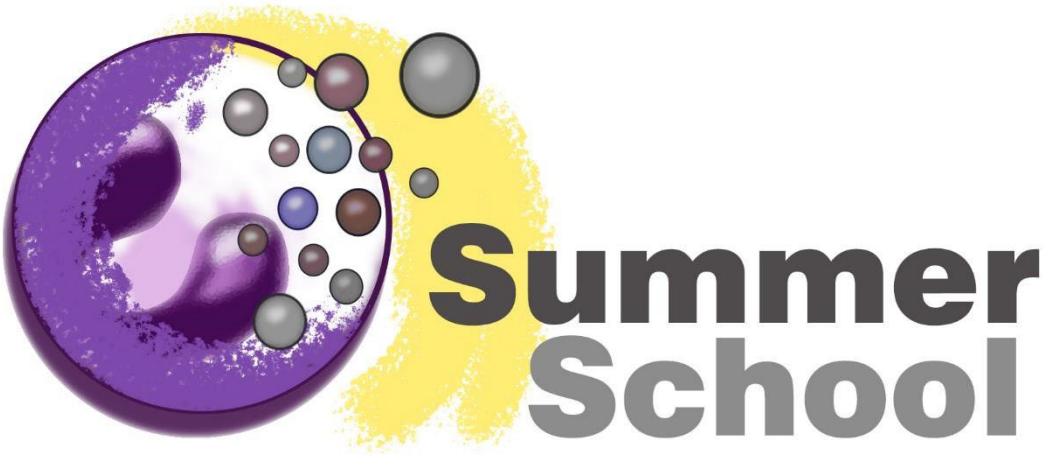
1Precision Medicine, Pharmacology and Inspiration



25th International Summer School 2026

Organization:
PD Dr. Georgia Konstantinidou
Prof. Thomas Kaufmann
Institute of Pharmacology, University of Bern

Date: August 24 - 26, 2026
Location: Hostellerie am Schwarzsee,
Seestrasse 10, CH-1716 Schwarzsee
https://www.pki.unibe.ch/continuing_education/summer_school/index_eng.html

Participating Investigators:

Prof. Bourquin Carole (Bern)
Prof. Kaufmann Thomas (Bern)
Prof. von Gunten Stephan (Bern)
PD Dr. Konstantinidou Georgia (Bern)
Prof. Largiadèr Carlo (Bern)
Prof. Masoodi Mojgan (Bern)
Prof. Vannini Nicola (Fribourg)
Prof. Nowak-Sliwinska Patrycja (Geneva)
PD Dr. Sadowski Martin (Bern)
PD Dr. Stojkov Darko (Bern)
Dr. Di Conza Giusy (Head of research at iOnctura SA)

Description: The International Summer School offers the unique possibility of meeting internationally recognized researchers during three days without interruption. Students and faculty members will present their research projects in an informal atmosphere, which include oral presentations, poster sessions and scientific discussions. Students will receive input on their own work and learn how projects are designed by principal investigators. One other important goal is the promotion of future scientific collaborations among the participating groups. The school is open for PhD and MD students and post-docs. The number of participants is limited due to space problems.

The summer school is an accredited course of the Graduate School for Cellular and Biomedical Sciences of the University of Bern (1.0 ECTS). ECTS are only awarded for courses or events, which include some kind of performance assessment (in this case an oral presentation or poster).

Objectives:
Students, post-docs and all participants will:

- Practice the presentation of own scientific data (oral or poster presentation)
- Engage and defend their work during scientific discussions with peers and experts
- Gain insights into on-going research projects in drug discovery and translational medicine
- Receive individual project-related feedback by peers and experts
- Gain innovative ideas (projects, study design, methodology)
- Initiate collaborations with other research groups
- Develop networking skills

Sustainability:
No printed version of this program will be provided.

The International Summer School 2026

Is under the protectorate of the following societies:

The Societies of

Swiss Society of Pharmacology and Toxicology (SSPT)

Swiss Society of Experimental Pharmacology (SSEP)

Program

Monday, August 24

Arrival by private car or train/bus

14.00 – 15.30 Talk Session I.
Chair: Giulia Montanelli / Philippe JeanRichard

14.00 Welcome *General Information (Georgia Konstantinidou, Thomas Kaufmann)*
14.10 Gonçalo Outeiro Pinho (*PKI; Konstantinidou lab*)
14.30 Maciej Garzcyk (*PKI; Konstantinidou lab*)
14.50 Giselle Hevia Hernandez (*PKI; von Gunten lab*)
15.10 Flash presentations *(Oihane Ofogo, Larissa Ziegler and Žiga Duša, Bourquin lab)*

15.30 – 16.00 Coffee break

16.00 – 16.45 Talk Session II.
Chair: Thomas Kaufmann

Prof. Nicola Vannini (University of Fribourg)
Title: *"The Metabolism of Immune Aging"*

16.45 – 19.00 Swim/Scientific exchange break

19.00 – 20.30 Dinner

21.00 – 22.30 Poster Session I
Chair: Thomas Kaufmann

Giulia Montanelli *(PKI; Bourquin lab)*
Anja Wolf *(PKI; Bourquin lab)*
Simon Isfort (*Laboratory medicine; Masoodi lab*)
Eva López Muñoz (*PKI; Konstantinidou lab*)
Stojkov Darko *(PKI; Bourquin lab)*
Fammi Parokkaran *(Laboratory medicine; Nagler lab)*
Simone Falco (*PKI; Konstantinidou lab*)
Eloïse Dupuychaffray (*PKI; Bourquin-lab)*

Tuesday, August 25

08.00 – 09.00 Breakfast

09.00 – 12.00 Talk Session III.
Chair: Greta Korsós / Eva López Muñoz

09.00 Jessica D'Agostino *(PKI; von Gunten lab)*
09.20 Lukas Mürner (*PKI; von Gunten lab*)
09.40 Mojgan Masoodi *(Laboratory medicine)*

10.00 – 10.30 Coffee Break

10.30 Laura Carpanedo *(Laboratory medicine; Masoodi lab)*
10.50 Alexander Stacul *(University of Bern; SPM)*

11.10 – 12.00 Prof. Patrycja Nowak-Sliwinska (University of Geneva)
Title: *"Why one (drug) is not enough?"*

12.00 Trip information (*Thomas Kaufmann*)

12.10 Picture taking

12:15 Picking up Sandwich lunch

13.00 – 18.00 Trip TBA / Free time

18.15 – 19.00 Talk Session IV.
Chair: Georgia Konstantinidou

PD Dr. Martin Sadowski (University of Bern)
Title: *"Illuminating adaptive drug tolerance in cancer: Decoding cellular states and vulnerabilities by multiplexed single-cell fluorescence microscopy"*

19.00 – 20.30 Dinner

21.00 – 22.30 Poster Session II
Chair: Thomas Kaufmann

Céline Guillaume (*Laboratory medicine*; *Masoodi lab*)
Luca Hennet (*Laboratory medicine*; *Masoodi lab*)
Roxana Manaila (*PKI; von Gunten lab*)
Darien Toledo Santamaria (*PKI; von Gunten lab*)
Greta Korsos *(PKI; Bourquin lab)*
Liya Ai (*PKI; Konstantinidou lab*)
Nina Baumgartner *(ITMP and SPM; Zlobec lab)*

Wednesday, August 26

08.00 – 09.00 Breakfast

09.00 – 12.00 Talk Session V.
Chair: Jessica D'Agostino / Lukas Mürner

09.00 Philippe JeanRichard *(PKI; Kaufmann lab)*
09.20 Carlo Largiadèr (*Laboratory medicine*)
09.40 Marina Schläpfer *(Laboratory medicine*, *Largiadèr lab)*

10.00 – 10.45 Coffee Break

10.45 – 11.30 Dr Giusy Di Conza (Head of research at iOnctura SA)
Title: *"Defining drug mechanisms of action in patients: transitioning from academia to translational science in biotech"*

11.30 – 12.00 Evaluation (*Kaufmann, Konstantinidou*)

12.15 – 14.00 Lunch

14.00 Departure

Acknowledgements

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Managing staff:

Mira Christen, Vanda Sutovska, Daniela Bärtschi, Krystyna Opitz