

Participants

Bakaric	Arnaud	Obinwa	U. Sunday
Begemann	Anais	Özyilmaz	Engin
Beltraminelli	Tim	Popovic	Milica
Brueggemann	Adriana Elenia	Prautsch	Katharina
Dos Santos Rocha	André	Röthlisberger	Patric
Duc	Benoit	Sailer	Clara
Feldmeyer	Laurence	Schyr	Frédérica
Ferrero	Radiana	Seiler	Kristina
Florova	Marianna	Stoller	Nina
Jauch	Annaïse	Tokarchuk	Igor
Kaymak	Tanay	Török	Orsolya
Klapan	Kim	Waszyk	Patricia
Kutaish	Halah	Wicky	Alexandre
Lecoultr	Marc	Wiedemann	Sophia
Lerch	Till	Yang	Zhang
Liechti	Fabian	Yu	Siqing
Liu	Ying	Zanchin	Christian
Michielin	Grégoire	Zanchin	Thomas
Moor	Matthias		

Personalized medicine and machine-learning algorithms: the future of medicine?

16th
National
MD-PhD
meeting

Friday 28th of September 2018
University of Bern

An enormous thank you to our sponsors

SSAI Société Suisse d'Allergologie et d'Immunologie
Schweizerische Gesellschaft für Allergologie und Immunologie
Swiss Society for Allergy and Immunology

STIFTUNG FREIE VORSORGE
FÜR ÄRZTE UND ANDERE AKADEMISCHE BERUFE

UNIVERSITÉ DE GENÈVE

Microsynth
THE SWISS DNA COMPANY

LUCERNA-CHEM



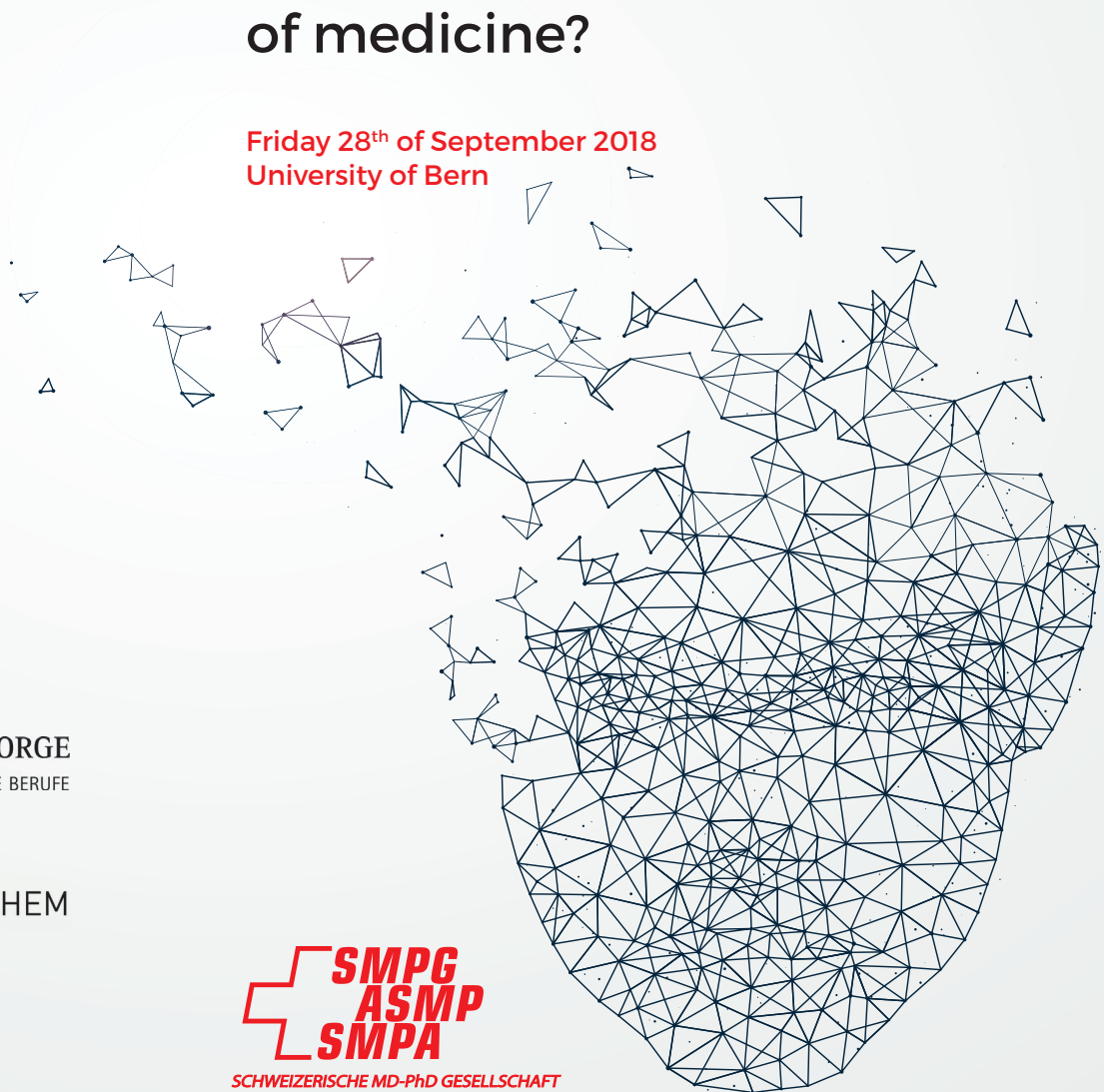
u^b

UNIVERSITÄT
BERN

MARK & MICHEL
VORSORGE- UND VERSICHERUNGSBERATUNG

**SMPG
ASMP
SMPA**

SCHWEIZERISCHE MD-PhD GESELLSCHAFT
ASSOCIATION SUISSE DES MD-PhD
ASSOCIAZIONE SVIZZERA MD-PhD
SWISS MD-PhD ASSOCIATION



Program



8.30-9.30	Registration – meet colleagues from your field
9.30-10.00	Welcome & 1 st round scientific speed dating
10.00-10.45	Keynote lecture: Dr. Kevin Mader, 4Quant, Zürich: "How to turn medical expertise into AI?"
10.45-11.15	Coffee break
11.15-12.00	Keynote lecture: Isabel Baur, MLaw, Rechtswissenschaftliches Institut, Universität Zürich: "Personalized Medicine: legal framework and ethical aspects"
12.00-12.20	Scientific speed dating
12.20-13.30	Free lunch for registered participants (Cafeteria Kinderklinik)
13.30-14:15	Keynote lecture: Prof. Olivier Michielin, Département d'oncologie UNIL CHUV: "Big data and machine learning in personalized oncology"
14.15-14.45	Science Slam – present your research in 180 seconds (6 student's presentations)
14.45-15.30	Coffee break/ SMPA General assembly, open to all participants
15.30-16.15	Keynote lecture: PD Dr. Rouven Porz, Fachstelle Klinische Ethik, Direktion Medizin, Insel Gruppe AG: "Dracula, Frankenstein, personalized medicine – so, what?"
16.15-17.00	Networking Event
19.00	Apéro, Dinner

The speakers



Prof. Olivier Michelin

Olivier Michielin is focused on trans-lational oncology, developing new molecularly def-ined therapeutic approaches based on original bioinformatics techniques developed in his laboratory, as well as melanoma clinical trials at the Oncology Department. He is Head of Personalized Analytical Oncology and co-Head of Immuno-Oncology.



PD Dr Rouven Porz

Rouven Porz is working as the Director of the Clinical Ethics Unit of the University Hospital in Bern (Inselgruppe AG). In addition, he is the president of the EACME (European Association of Centres of Medical Ethics). He is also affiliated senior researcher at the Medical Faculty of the Free University of Amsterdam (Department Metamedica).



MLaw Isabel Baur

From 2013 to 2017 Isabel Baur followed a doctoral program in biomedical ethics and Law / Law Track (PhD BmEL) at the University of Zurich. Since 2017, she holds the position of General Manager of the centre for competence in medicine-ethics-law Helvetiae.



Dr. Kevin Mader

Kevin Mader is lecturer at the D-ITET Departement of the ETH Zurich, Post-Doc in the X-Ray Microscopy Group at the Paul Scherrer Institute and founder of 4Quant – an image analytics company that offers scalable, cloud-based solutions for image-processing.