



University
of Basel

Faculty of
Medicine



Personalized Medicine – Approaches Towards Tailored Treatment Strategies

Continuing Education Series:
Frontiers in Drug Development

Biozentrum,
Spitalstrasse 41,
4056 Basel

Thursday, September 9, 2021
08:30 am – 4:15 pm

ECPM[®] 
European Center of Pharmaceutical Medicine

ADVANCED STUDIES

Under the auspices of
EUCOR, the European Campus
IFAPP, Int. Federation of Associations of Pharmaceutical Physicians
and Pharmaceutical Medicine

Accredited by SwAPP/SGPM and FPH SPITAL
Recognized as PharmaTrain Centre of Excellence



Invitation

Personalized medicine, also referred to as precision medicine, is a specific approach tailored to the individual patient based on their predicted response or risk of disease. In order to achieve precision medicine and personalized healthcare, meaningful data are required, at scale, to enable scientists and healthcare professionals to resolve heterogeneity in disease, treatment response and side effects – revealing the underlying biological characteristics that drive or predict outcomes.

New platform technologies and treatment modalities call for innovation in clinical trial designs and endpoints as well as novel regulatory frameworks. With personal medicine becoming more integrated into

clinical trials and the clinical practice, its ethical, legal and social implications expand in scope and complexity, and raise novel issues related to privacy and discrimination.

This seminar brings together thought leaders and well-renowned experts from industry and academia, as well as the patient voice. We will discuss advances in personalized medicine that may provide better diagnoses with earlier intervention, and more efficient drug development and more targeted therapies specific to the individual patient and their genome.

Join us on September 9, 2021 to learn from and discuss with the experts!



A handwritten signature in black ink, appearing to read 'Thomas Szucs'.

Prof. Dr. Thomas D. Szucs
Director



A handwritten signature in black ink, appearing to read 'Annette Mollet'.

Dr. Annette Mollet
Head of Education & Training



A handwritten signature in black ink, appearing to read 'S. Zechner'.

Dr. Stefanie Zechner
Program Director

Personalized Medicine – from Discovery to Access Approaches Towards Tailored Treatment Strategies

Thursday, September 9, 2021

Chair: Urs A. Meyer

08:00 – 08:30

Registration for external participants

**Impact of Precision Medicine in Drug Development
and Healthcare Strategies**

Thomas D. Szucs, ECPM, Basel

Novel and Biomarker-Driven Trial Designs

James Creeden, Foundation Medicine, Basel

10:00 – 10:30

Coffee Break

**Digitization in the Research-Driven Pharmaceutical
Industry**

Sam Hariry, Novartis Pharma AG, Basel

**Genomic Medicine : Capitalizing on Natural
Variation of the Human Genome to Support
Drug Discovery**

Vincent Mooser, McGill University, Montreal

12:15 – 13.00

Lunch Buffet

Legal Aspects of Personalized Health

Markus Schott, Bär & Karrer, University of Zurich, Zurich

Regulatory Aspects of Personalized Medicines

Nafsika Kronidou Horst, F. Hoffmann-La Roche AG, Basel

14:30 – 14:45

Coffee Break

Innovative Technologies in Diabetes Management

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Patient Perspective – Designing Your Own Treatment

Jasmin Barman-Aksözen, International Porphyria Patient
Network, Zurich

About Frontiers in Drug Development Seminars

ECPM offers one day seminars on new trends and developments in drug development science. These seminars provide the opportunity to integrate work and further education, to discuss with experts face-to-face and to build an international network. They take place on the fourth day of each of the six modules of the ECPM Diploma Course and are mandatory for students taking the Diploma Course. Additionally they are open to our alumni and other interested scientists and can be booked separately.

Learning Outcomes

Participants will learn more about various topics such as:

- Future trends in drug development including Future Information Technologies, Nano-Technologies, Computer Simulation and Modeling, Personalized Medicine, Genomics, Biologicals and Biosimilars, Advanced Therapeutics.
- Regulatory Agency updates from FDA, EMA and Swissmedic.
- Ethical, Economic and Epidemiological Considerations and Concepts in Drug Development.

Date and Venue

Thursday, September 9, 2021
Biozentrum, Spitalstrasse 41, 4056 Basel

Registration

Via our homepage www.ecpm.ch or

www.ecpm.ch/Frontiers-in-Drug-Development-s1

Deadline for Registration: August 20, 2021

Credits

Six workshops over a period of two years, which equal 1 ECTS credit. Accredited as continuing education with eight credits by the Swiss Society of Pharmaceutical Medicine (SGPM) and the Swiss Society of Pharmaceutical Professionals (SwAPP). Accredited with 50 FPH-points in hospital pharmacy and 50 FPH-points in clinical pharmacy and the Swiss Society FPH Spital (Fachgesellschaft FPH Spital).

Fee

Course fee including certificate and electronic course material is CHF 680 and CHF 580 for ECPM Alumni and SwAPP/SGPM members. A reduced fee applies to participants from academia and nonprofit organizations.

After registration you will receive an invoice. For short notice registration, please send a copy of the money transfer to ecpm@unibas.ch.

Cancellation Policy

Refund of fee will be given if cancellation is received in writing before the deadline for registration, after this date no refund can be given. Speakers are subject to change without notice.

Seminar Organizer

This seminar is organized by the European Center of Pharmaceutical Medicine.

Educating Talents since 1460.

University of Basel
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Institute of Pharmaceutical Medicine
Klingelbergstrasse 61
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