



University
of Basel

Faculty of
Medicine



Novel Clinical Study Designs: Decentralization, Sustainability and Synthetic Data.

Continuing Education Series: Frontiers in Drug Development

Biozentrum,
Spitalstrasse 41,
4056 Basel
Thursday, 25 June 2026
08:30 – 16:15

ECPM[®] 
European Center of Pharmaceutical Medicine

CONTINUING
EDUCATION

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

Accredited by SwAPP/SGPM
Recognized as PharmaTrain Centre of Excellence



Invitation

Welcome to the seminar “Novel Clinical Study Designs: Decentralization, Sustainability and Synthetic Data”. This meeting brings together experts from academia, industry, and patient organizations to explore how innovation is reshaping the future of clinical research. Throughout the day, participants will gain insights into emerging approaches such as decentralized and hybrid trials, the generation and use of synthetic data, master protocols, virtual patients, and AI-driven regulatory considerations.

The program highlights the growing importance of sustainability and patient centrality in clinical trials, emphasizing how new study designs can improve efficiency, inclusiveness, and the participant experience while maintaining scientific and regulatory rigor.

We are delighted to welcome distinguished speakers from across Europe and look forward to a day of engaging discussions, knowledge exchange, and collaboration.



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 'Noah Murer'.

Noah Murer
Course Coordinator

Program Thursday, June 25, 2026

Novel Clinical Study Designs: Decentralization, Sustainability, Synthetic Data

Chairperson: Marc Buyse

08.00 – 08:30

Registration for external participants

08.30 – 10:00

Introduction to Novel Clinical Trial Designs

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Decentralized Trials and Sustainability

Fiona Adshead, Sustainable Health Coalition, Newton Abbot, UK (invited)

10:00 – 10:30

Coffee Break

Synthetic Data and Hybrid Trials

Alejandro Frangi, University of Manchester, Manchester, UK

Master Protocols

Marc E. Buyse, IDDI & One2Treat, Louvain-la-Neuve, Belgium

12:00 – 13.00

Lunch

Navigating AI induced Regulatory Risks in Clinical Trials

Thomas Brookland, F. Hoffmann-La Roche, Basel, Switzerland

The Concept of Virtual Patients

Thierry Lavé, Consultant, Basel, Switzerland

14:30 – 14:45

Coffee Break

Patient Centricity - Statistical Aspects

Marc E. Buyse, IDDI & One2Treat, Louvain-la-Neuve, Belgium

Patient Centricity and Patient Burden in Clinical Trials

Steve Bourke, EUPATI, Basel, Switzerland

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

The participants:

- Gain an understanding of the principles, advantages, and regulatory considerations of novel study designs.
- Learn to assess how synthetic data, digital tools, and decentralized approaches can enhance trial efficiency and reduce environmental impact.
- Explore how to integrate patient centric design principles into the planning and evaluation of modern clinical trials.

Date and Venue

Thursday, June 25, 2026
University of Basel
Biozentrum
Spitalstrasse 41
4056 Basel
Switzerland

Registration

Via our webpage www.ecpm.ch or
www.ecpm.ch/frontiers-in-drug-development-s3

Deadline for Registration: June 12, 2026

Credits

Six workshops over a period of two years, which equals 1 ECTS. Accredited as continuing education with eight credits by the Swiss Society of Pharmaceutical Medicine (SGPM) and the Swiss Society of Pharmaceutical Professionals (SwAPP).

Fee

Course fee including certificate and electronic course material is CHF 650, CHF 580 for ECPM Alumni and CHF 580 for SwAPP/SGPM members. Coffee and Lunch are included in the fee. After registration, you will receive an invoice.

Cancellation Policy

Refund of fee will be given if cancellation is received in written format (ecpm@unibas.ch) before the deadline for registration, after this date no refund can be given.

Seminar Organizer

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

Educating Talents since 1460.

University of Basel
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Klingelbergstrasse 61
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