



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**<sup>®</sup>   
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

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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

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### **Novel Clinical Study Designs: Decentralization, Sustainability, Synthetic Data**

Chairperson: Marc Buyse

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**08.00 – 08:30**

### **Registration for external participants**

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**08.30 – 10:00**

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### **Introduction to Novel Clinical Trial Designs**

Anne Kerber, BMS, Boudry, Switzerland

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### **Synthetic Data and Hybrid Trials**

Alejandro Frangi, University of Manchester, Manchester, UK

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**10:00 – 10:30**

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### **Coffee Break**

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### **Master Protocols**

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

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### **Navigating AI induced Regulatory Risks in Clinical Trials**

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

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**12:00 – 13:00**

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### **Lunch**

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### **The Concept of Virtual Patients**

Thierry Lavé, Consultant, Basel, Switzerland

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### **Patient Centricity – Statistical Aspects**

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

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**14:30 – 14:45**

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### **Coffee Break**

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### **Public and Patient Involvement in a decentralized clinical trial ecosystem, co-creation for better outcomes**

Steve Bourke, EUPATI, Basel, Switzerland

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### **Decentralized Trials and Sustainability**

Michael Cohen, ThermoFisher, Miami, US

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## About Frontiers in Drug Development Seminars

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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

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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

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

## Registration

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Via our webpage [www.ecpm.ch](http://www.ecpm.ch) or  
[www.ecpm.ch/frontiers-in-drug-development-s3](http://www.ecpm.ch/frontiers-in-drug-development-s3)

Deadline for Registration: June 12, 2026

## Credits

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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

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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

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

## Seminar Organizer

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



# **Educating Talents** since 1460.

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Klingelbergstrasse 61  
4056 Basel  
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