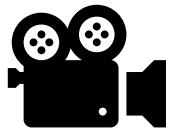
UNIVERSITÄT
BERN



Disclaimer:
Please note that this meeting will be recorded and published on the CAS website.
By participating, you acknowledge and agree to this.

CAS

Clinical Research in Health Care Organisations

ONLINE Info event

19 October 2026



Prof. Dr. med. Angèle Gayet-Ageron
Director CAS CRHCO
Director Institute of Social and Preventive Medicine (ISPM)
University of Bern

You are in the right place if…

1

- You are a healthcare professional or researcher in health sciences

2

- You work in the pharmaceutical industry

3

- You are a graduate/PhD student (at UniBE GHS-GCB) in health sciences

…and have an interest in Clinical Research!

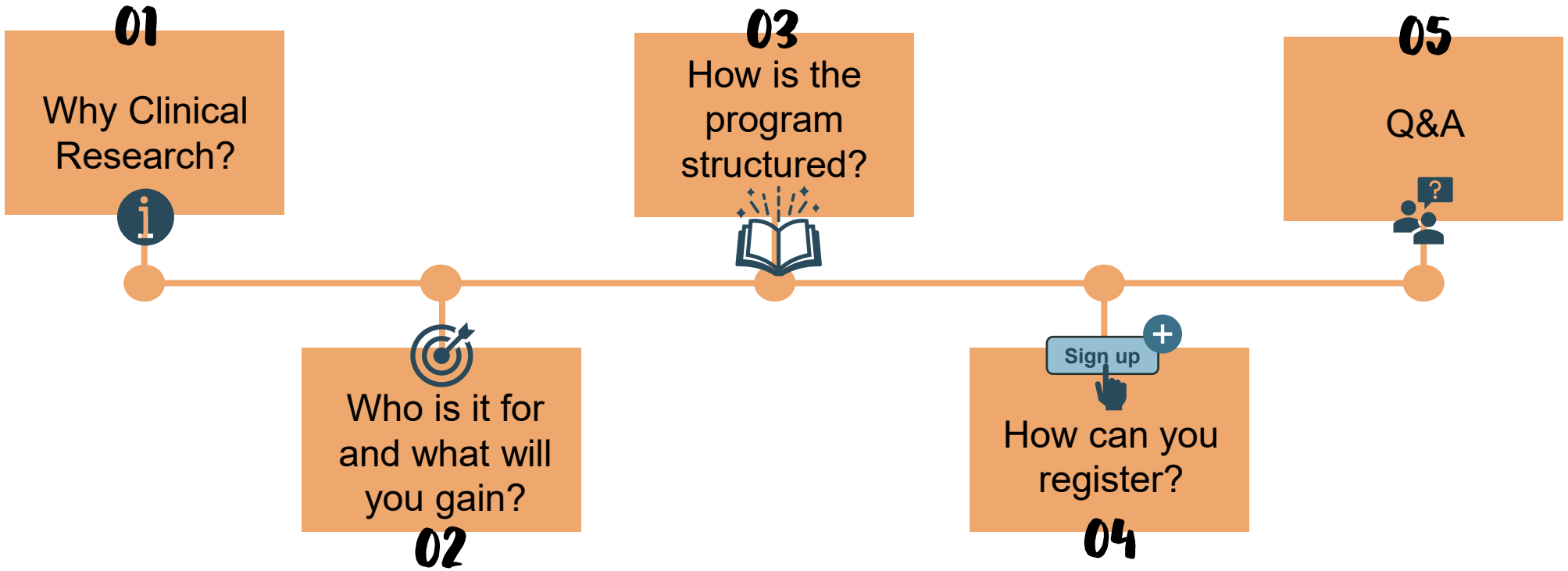


Angèle Gayet-Ageron

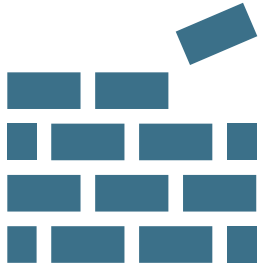
Welcome!

- MD specialised in Epidemiology, Public Health & Clinical Research
- 20+ years in Clinical Research
- Previous course director of the CAS Clinical Research Patient-Oriented (UniGE, 2008-2025)
- Director of the ISPM since April 2025
- Highly committed to empowering clinical research professionals to turn knowledge into practical & actionable skills

Here is what you will discover today



First, let's set the scene!



What is Clinical Research?

- Scientific investigation involving **human beings** (patients and healthy individuals) or involving **material of human origin** and **health data** (clinical research)
- Aimed at **improving health**, including prevention, diagnosis, treatment and management of diseases
- Includes translational research, health services research, behavioural and psychological research, etc.

Why Clinical Research?



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Bundesamt für Gesundheit BAG
Direktionsbereich Gesundheitspolitik

SAMW Schweizerische Akademie der Medizinischen Wissenschaften

Bericht der Themengruppe «Nachwuchs für die Klinische Forschung in der Schweiz»

Datum: September 2014

Für: **Plattform «Zukunft ärztliche Bildung»**

Verfasst von: Co-Leitung der Themengruppe: Dr. Katrin Crameri (SAMW, bis 15.10.2013), Dr. Hermann Amstad (SAMW, ab 16.10.2013) und Maria Hodel (BAG)

- *«In Switzerland, patient-centred clinical research does not measure up to basic biomedical research in terms of quality»*
- *«Clinical trials conducted under the supervision of a competent and experienced principal investigator are generally of good quality»*
- *«[…] ethics committees receive numerous incomplete applications from inexperienced applicants who lack the appropriate training or postgraduate training in clinical research»*
- *«Clinical research in Swiss university hospitals is […] of paramount importance; [it] is a prerequisite for the continuous improvement of patient care»*

2021

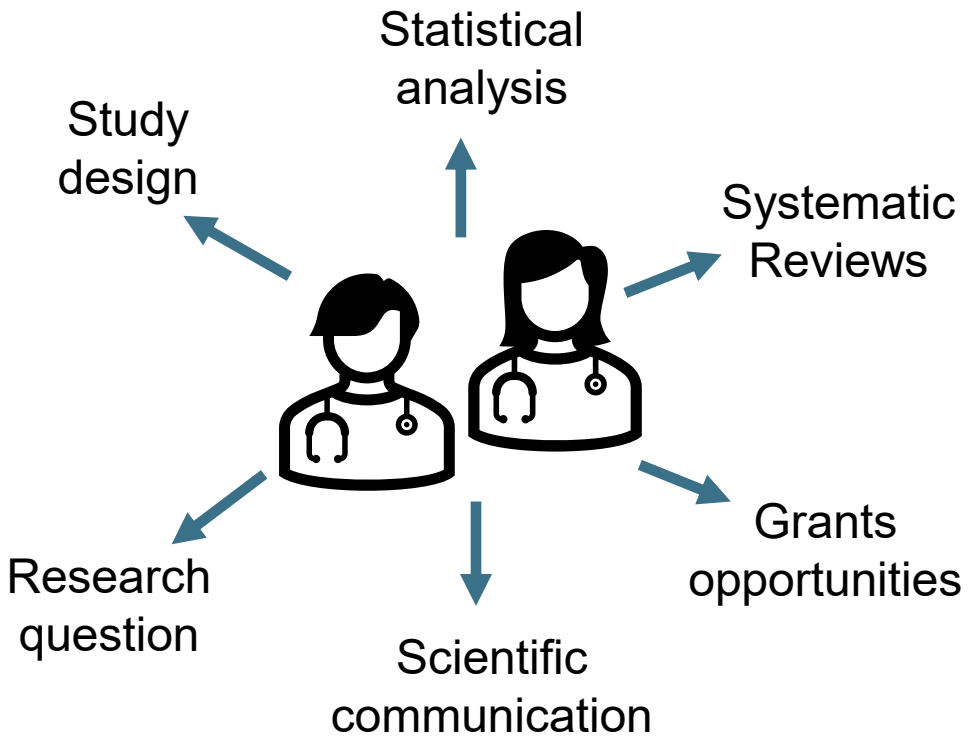


Seven objectives

1. National coordination
2. Links with society and patients
3. Links with the healthcare system
4. Technology and digitalisation
5. Diversity within teams
6. Careers
7. Simplification of regulations

… and training?

Move toward insourcing



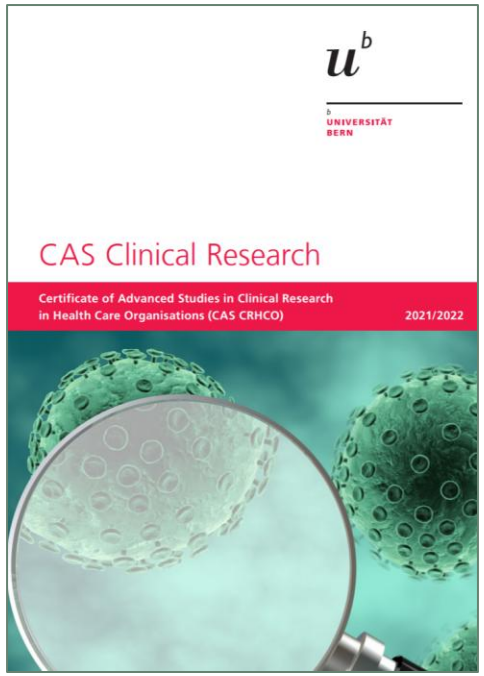
Outsourced services

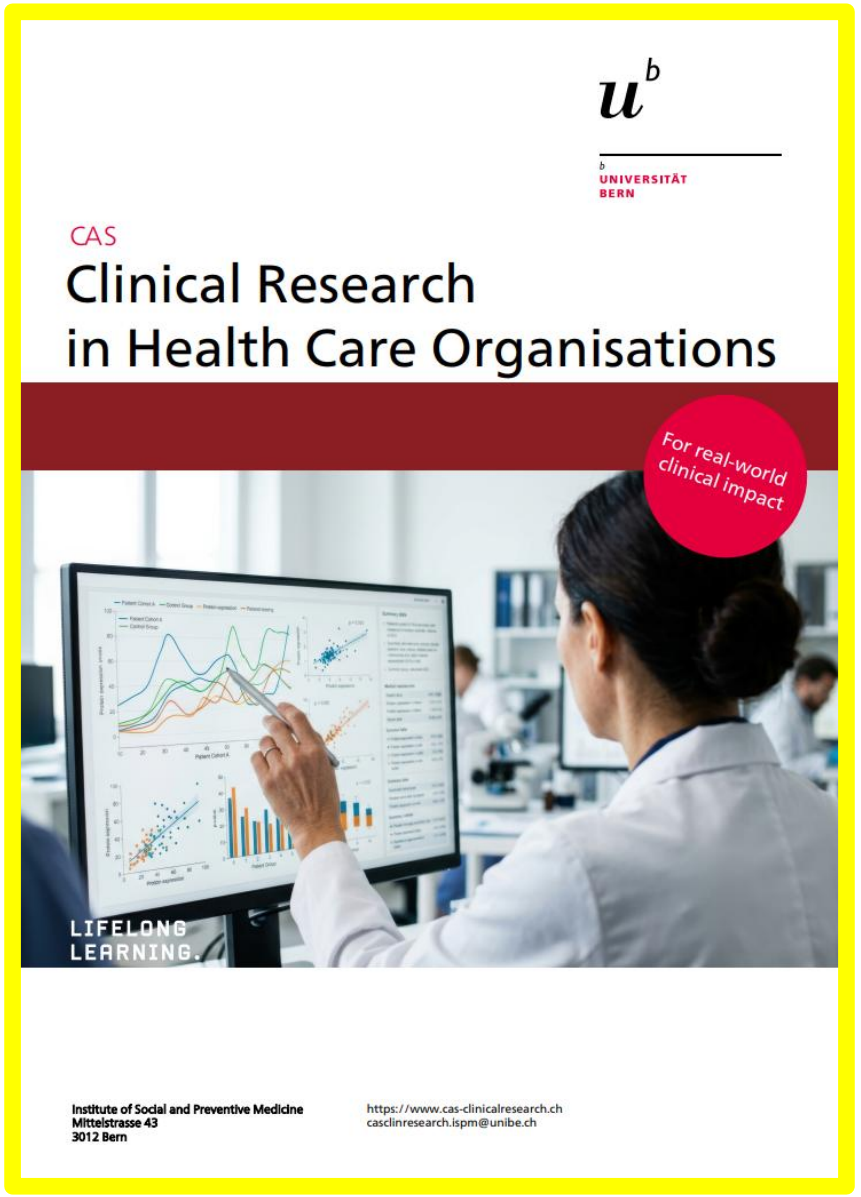


Turn knowledge into practical & actionable skills!

Image generated with ChatGPT

CAS Clinical Research UniBE





NEW

Start in February 2027

Learning objectives

- ✓ Formulate relevant clinical research questions
- ✓ Select an appropriate study design
- ✓ Plan, conduct and evaluate clinical research projects
- ✓ Interpret study findings and assess their implications for clinical practice and healthcare decision-making
- ✓ Communicate research findings effectively
- ✓ Identify funding opportunities and develop competitive research proposals

Who is it for?

02

- **Clinician**
- **Researcher in health sciences**

Build your skills?

Career change?

Networking?

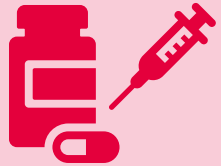
- **Professionals from the pharmaceutical industry...**

Clinical development, medical affairs, drug safety, regulatory affairs, real-world evidence, health economics, translational medicine…

Build your skills?

Career change?

Networking?



- **PhD students from UniBE/Graduate student**

Build your skills?

Networking?

Is this CAS a really good fit for me? Get in touch!

What will participants gain?

02

Career impact

- Master the full research cycle: research, analysis and dissemination
- Bridge the gap between research and real-world healthcare applications
- Learn from leading experts in a collaborative, hands-on environment



Networking opportunities

- Expand your professional network
- Foster collaborations and new opportunities
- Gain access to a broader professional community



Teachers with extended expertise

Epidemiologists



Prof. Angèle Gayet- Ageron
Head of Research on Research
Director ISPM



Prof. Claudia Kühni
Head of Paediatric Epidemiology group and Registries- ISPM



PD. Fabien Belle
Team Leader Paediatric Routine Data-ISPM



Prof. Stephan Reichenbach
Head of Musculoskeletal Health- ISPM



PD. Patricia Chocano
Team Leader Aging Group- BIHAM



Prof. Myrofora Goutaki
Team Leader Rare Diseases- ISPM

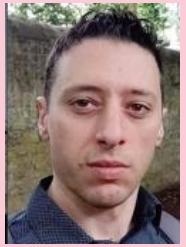
Biostatisticians



Prof. Georgia Salanti
Head of Biostatistics and Research Methodology- ISPM



Prof. Ben Spycher
Head of Environmental and Spatial Epidemiology- ISPM



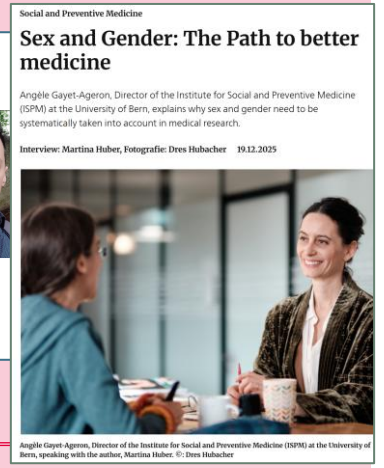
Prof. Orestis Efthimiou
Head of Clinical Biostatistics and Methodology-BIHAM, ISPM

Highly Cited Researchers

14.11.2025 – Two of our researchers at the Institute of Social and Preventive Medicine (ISPM) and Berner Institut für Hausarztmedizin (BIHAM)— Georgia Salanti and Orestis Efthimiou — have been recognised by Clarivate Analytics as «Highly Cited Researchers», an honour awarded to scientists whose publications rank among the top 1 % by citations in their field. ISPM/BIHAM host two out of a total of seven highly cited researchers at the University of Bern.



This recognition reflects the outstanding impact of their work in biostatistics, evidence synthesis, and methodology for clinical research.



Social and Preventive Medicine

Sex and Gender: The Path to better medicine

Angèle Gayet-Ageron, Director of the Institute for Social and Preventive Medicine (ISPM) at the University of Bern, explains why sex and gender need to be systematically taken into account in medical research.

Interview: Martina Huber, Fotografie: Dres Hubacher 19.12.2025

Angèle Gayet-Ageron, Director of the Institute for Social and Preventive Medicine (ISPM) at the University of Bern, speaking with the author, Martina Huber. ©: Dres Hubacher

Qualitative methods



Prof. Annika Frahsa
Head of Community Health and Health Care Systems- ISPM



Prof. Sofia Zambrano
Head of Palliative Care and End of Life- ISPM

Mentoring4Women Program

Or: what could be better than helping someone achieve their personal goals?

From left to right:

Johanne Hammelbeck
Resident Physician at the Department of Pediatrics, Inselspital Bern, PhD student at the Graduate School for Health Sciences, University of Bern, and Mentoring4Women mentee since 2025.

Prof. Myrofora Goutaki
Associate Professor of Epidemiology and research team leader, Institute of Social and Preventive Medicine (ISPM), and Mentoring4Women mentor since 2025.

Svea Lehmann
Gender Equality Coordinator, Dean's Office



ISPM Professor Claudia Kuehni to be first recipient of Ewald Weibel Prize for lung research

The Ewald Weibel Prize for lung research in Switzerland will be awarded for the first time in 2017. The recipient is Claudia Kuehni of the University of Bern's Institute of Social and Preventive Medicine.



How is the program structured?

03

10 modules (15 ECTS); each module: 3 days, 1.5 ECTS

Compulsory modules

1 General Principles of Clinical Research

2 Cross sectional Studies

3 Cohort Studies

4 Case-control & Diagnostic Test Studies

5 Randomized Controlled Trials

6 Systematic Reviews & Meta-Analysis

7 Prognostic Research

8 Funding Research & Science Communication

Integrative learning approach

Epidemiology

Biostatistics

Elective modules

Choose **two** among:

1 Integrating Sex & Gender in Clinical Research

2 Patient Partnership in Clinical Care, Research & Guidelines development

3 Qualitative Health Research

You can also sign up for individual modules!

How is the program structured?

03

1st year 2027

Start!

1 General Principles of Clinical Research
1-3 February



2 Cross sectional Studies
15-17 March



1 Integrating Sex & Gender in Clinical Research
May



2 Patient Partnership in Clinical Care, Research & Guidelines development
14-16 June



3 Cohort Studies
1-3 September



3 Qualitative Health Research
29 November-
1 December



2nd year 2028

4 Case-control & Diagnostic Test Studies
February



5 Randomized Controlled Trials
March



6 Systematic Reviews & Meta-Analysis
1-3 May



7 Prognostic Research
11-13 September



8 Funding Research & Science Communication
11-13 December



Written and oral examination

Each module includes an assessment in the form of multiple-choice questions

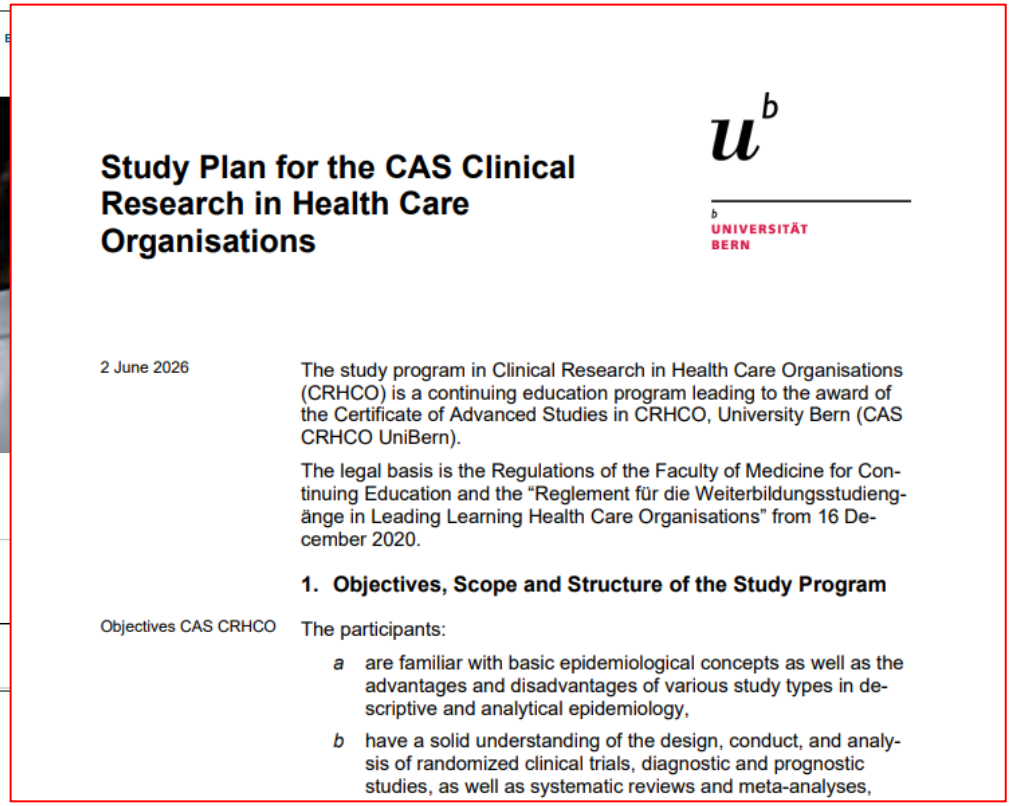
Check the website for the latest updates on dates!

How is the program structured?

03

Study plan available in the website





Study Plan for the CAS Clinical Research in Health Care Organisations

UNIVERSITÄT BERN

2 June 2026

The study program in Clinical Research in Health Care Organisations (CRHCO) is a continuing education program leading to the award of the Certificate of Advanced Studies in CRHCO, University Bern (CAS CRHCO UniBern).

The legal basis is the Regulations of the Faculty of Medicine for Continuing Education and the "Reglement für die Weiterbildungsstudiengänge in Leading Learning Health Care Organisations" from 16 December 2020.

1. Objectives, Scope and Structure of the Study Program

Objectives CAS CRHCO

The participants:

a are familiar with basic epidemiological concepts as well as the advantages and disadvantages of various study types in descriptive and analytical epidemiology,

b have a solid understanding of the design, conduct, and analysis of randomized clinical trials, diagnostic and prognostic studies, as well as systematic reviews and meta-analyses,

Direct access to the study plan:

How can you register?

04



Steps:

1 Requirements

- University degree or Bachelor's in health from a University of Applied Sciences, or any equivalent degree/qualification
- Proficiency in English

2 Tuition fees

- Whole CAS: **CHF 10'000**; PhD student UniBE CHF 5'000
- Individual modules: **CHF 1'000**; PhD student UniBE CHF 500

3 Registration

- Required application documents listed on the website



- Registration deadline: **30 November**

Applications after this date may be considered on a case-by-case

Questions & Answers

05



We are happy to address any of your questions!

Q&A

Is it necessary to provide a language certificate?

No, it is not required. However, to follow the course and discussion an advanced level of English is necessary

Process and deadline registration for single modules?

Single modules can be taken individually through the same registration process at least 3 weeks before the course delivery

Is it possible to attend modules online?

No, all modules are delivered onsite !

What happens if I miss one or more modules due to illness or other reasons?

In principle, the CAS Clinical Research will be offered every two years. However, if there is sufficient demand, the CAS may be offered every year

We look forward to hear from you!

Contact

E-Mail: casclinresearch.ispm@unibe.ch

Website: www.cas-clinicalresearch.ch



The recording of this meeting will be uploaded in the CAS website!

Thank you very much for your interest!