

Day 1 – June 12, 2026

8.30: Registration and coffee

9.00: Welcome, introduction and aims of the school

9.10: Why is knowledge of clinical epidemiological methods needed? Good and less good examples (Hannes Hagström)

9.30: Incidence and prevalence (Anders Forss)

9.50: Coffee break

10.20: Randomized controlled trials (Axel Wester)

10.40: Cohort studies (Axel Wester)

11.00: Case-control studies (Rickard Strandberg)

11.20: Cross-sectional studies (Ying Shang)

11.40: Bias in study designs – what to think about before you start your study (Hannes Hagström)

12.00: Lunch

13.00: Introduction to group work (Hannes Hagström)

13.15: Group work: Design a study using a specific research question. This exercise will break down participants into five groups of up to five students and one mentor. Each group will be given a specific research question and can choose which study design they want to use to best answer this question.

15.00: Coffee break

15.20: Group work, continued

16.30: State of the art lecture: Specific things to consider within hepatology when designing your study (Peter Jepsen, Denmark)

17.00: End of day one.

18.30: Dinner.

Day 2 – June 13, 2026

8.30: Summary of day one (Hannes Hagström)

8.45: Presentation from student groups (students + mentor), ~15 minutes each (2-3 minutes per person to present), followed by opposition / comments from other students.

10.30: Coffee break

11.00: State of the art lecture: Confounding, mediation or collision? What are these things and how do I consider them in my study? (Ian A Rowe, UK)

11.45: Selection of winning proposal (Faculty)

12.00: Lunch

13.00: Designing a clinical trial – my experience from PISCATIN (Annika Bergquist)

13.30: Breakout session. This will give the students the chance to interact with an expert in the field on selected topics relevant to study design:

* Reading a scientific paper: What to look out for and why. (Anders Forss)

* The art of pharmacoepidemiology (Axel Wester)

* Working together with a biostatistician – how to not be lost in translation (Rickard Strandberg)

* Using registers for your research – a quick and easy solution or the devil is in the details? (Hannes Hagström)

* What can you gain from repeated measurements? (Ying Shang)

14.15: Course wrap-up, evaluation and networking (Faculty)

After the school

Post-school assessment (online)

CME accreditation

Faculty list

- Hannes Hagström
- Anders Forss
- Axel Wester
- Ying Shang
- Rickard Strandberg
- Annika Bergquist
- Ian A Rowe (External, Leeds, UK)
- Peter Jepsen (External, Aarhus, DK)