

Advanced methods in epidemiology and biostatistics

Date: March 12, 2026

Venue: Auditorie A, Forskningens Hus, Søndre Skovvej 15, 9000 Aalborg

Organisers: Danish Cardiovascular Academy & Aalborg University Hospital

PROGRAMME

09:00 - 09:15 Registration & Coffee

09:15 - 09:30 **Welcome**

09:30 - 10:30 **Pseudo observations in survival analysis**
Statititians **Regitze Gyldenholm Skals & Gertrud Dam-Dalgeir**,
Aalborg University Hospital

10:30 - 10:45 Coffee break

10:45 - 11:45 **Self-controlled case-series**
Statititian **Niels Henrik Bruun**, Aalborg University Hospital

11:45 - 12:30 Lunch

12:30 - 13:15 **Practical aspects of using R on Statistics Denmark**
Professor **Christian Torp-Pedersen**, Copenhagen University
Hospital, Steno Diabetes Center Copenhagen, University of
Copenhagen

13:15 - 13:20 Short break

13:20 - 14:05 **Pitfalls in epidemiological research part I with cases**
Postdoc. **Kathrine Sørensen**, University of Copenhagen

14:05 - 14:20 Short break

14:20 - 15:05 **Target trial emulation with R**
Postdoc. **Kathrine Sørensen**, University of Copenhagen

15:05 - 15:10 Bio break

15:10 - 15:55 **Pitfalls in epidemiological research part II with cases**
Professor **Christian Torp-Pedersen**, Copenhagen University
Hospital, Steno Diabetes Center Copenhagen, University of
Copenhagen

15:55 - 16:00 **Closing remarks**
