



Intro to Pharmacoepidemiology

/Anton Pottegård, DSFE

Target audience: Those new to the world of pharmacoepidemiology, such as pre-graduate research year students, newly initiated research assistants or PhD students, as well as those working within the field of drug safety but not directly with pharmacoepidemiology, e.g., data managers or people working with pharmacovigilance.

When

Wednesday May 3rd 2023
9.00 AM – 3.30 PM

Where

[Odense Adelige Jomfrukloster](#), Albani Torv 6, 5000 Odense C, or online

Program

09.00-09.15: Welcome, presentation, and housekeeping
09.15-10.00: Introduction to study designs, bias, and measures
10.00-10.15: Break
10.15-10.45: The cohort study design
10.45-11.15: The case-control study design
11.15-11.30: Drug utilization studies
11.30-12.00: Break (networking and mail-checking)
12.00-12.30: Lunch
12.30-13.00: Considerations re. exposure ascertainment in PE studies
13.00-13.30: Considerations re. outcome ascertainment in PE studies
13.30-13.45: Break
13.45-14.15: Bias
14.15-15.00: Confounding and PS-methods
14.55-15.10: Break
15.10-15.30: Recap, questions, and suggested reading

Required reading

- Pottegård A. Core concepts in pharmacoepidemiology: Fundamentals of the cohort and case-control study designs. *Pharmacoepidemiol Drug Saf.* 2022 Aug;31(8):817-826. doi: 10.1002/pds.5482.
- Gerhard T. Bias: Considerations for research practice. *Am J Health Syst Pharm.* 2008 Nov 15;65(22):2159-68. doi: 10.2146/ajhp070369.