



Introductory Course on Epidemiology

Daily Program

Day 1

- 8.30 Registration
- 9.00 Welcome
- 9.05 Course presentation (lecture)
- 9.15 Measuring disease occurrence (lecture)
- 9.45 Measuring disease occurrence – part 1 (hands-on session)
- 10.00 Measuring disease occurrence – part 2 (hands-on session)

10.30 Coffee break

- 11.00 Observational study designs (lecture)
- 11.45 Randomized clinical trials
- 12.15 Study design (hands-on session)

12.45 Lunch

- 14.00 Simple analysis of risk and prevalence data (lecture)
- 14.30 Confounding (hands-on session)

15.00 Coffee break

- 15.15 Ways to address confounding: stratification and regression (lecture)
- 16.00 Stratification (hands-on session)
- 16.30 Bias in epidemiologic studies (lecture)

- 17.00 Session end

Day 2

- 8.45 Prediction and correction for confounding (lecture)
9.30 Introduction to SPSS and linear regression (hands-on session)
- 10.30 Coffee break**
- 10.45 Survival analysis I – Kaplan Meier (lecture)
11.30 Survival analysis I – Kaplan Meier (hands-on session)
- 12.30 Lunch**
- 13:30 L9-Survival analysis II – Cox regression (lecture)
14.00 H8-Survival analysis II – part 1, survival curves (hands-on session)
- 15.00 Coffee break**
- 15.15 H8-Survival analysis II – part 2, Cox regression (hands-on session)
16.30 Closing remarks

Course Faculty

Kitty Jager	ERA-EDTA Registry managing director / senior epidemiologist
Reinhard Kramar	Former ERA-EDTA Registry Committee member
Anneke Kramer	ERA-EDTA Registry Programmer and Scientist
Ziad Massy	ERA-EDTA Registry Chairman
Marlies Noordzij	ERA-EDTA Registry epidemiologist
Vianda Stel	ERA-EDTA Registry epidemiologist

During each course, some of these faculty members are present