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