



# **Introductory Course on Epidemiology**

## **17 and 18 May 2019**

**Venue:**  
Innsbruck  
Austria

### **ERA-EDTA**

#### **Board members of the Committee for CME Activities**

<i>Chair-person</i>	Loreto Gesualdo (Chairman)
<i>Members</i>	Danilo Fliser, Sandrine Florquin, David Lappin, Rainer Oberbauer, Mai Ots-Rosenberg, Gyorgy Reusz
<i>Course Coordinator</i>	M. Noordzij (The Netherlands)
<i>Local Coordinators</i>	G. Mayer and R. Kramar

## Daily Program

Friday 17 May

**8.30 Registration**

- 9.00 Welcome Local organizer  
9.05 Course presentation (lecture)  
9.15 L1-Measuring disease occurrence (lecture)  
9.45 H1-Measuring disease occurrence I (hands-on session)  
10.00 H2-Measuring disease occurrence II (hands-on session)

**10.30 Coffee break**

- 11.00 L2-Observational study designs (lecture)  
11:45 L3-Randomized controlled trials (lecture)  
12:15 H3-Study design (hands-on session)

**12.45 Lunch**

- 14.00 L4-Simple analysis of risk and prevalence data (lecture)  
14.30 L5-Bias in epidemiological studies (lecture)  
15.00 H4-Confounding (hands-on session)

**15.30 Coffee break**

- 15.45 L6-Ways to address confounding: stratification and regression (lecture)  
16.30 H5-Stratification (hands-on session)  
17.00 L7-Prediction and correction for confounding (lecture)  
17.30 Session end

## Daily Program

### Saturday 18 May

- 8.30 H6-Introduction to SPSS and linear regression (hands on session)  
9.30 L8-Survival analysis I – Kaplan Meier (lecture)  
10.00 H7-Survival analysis I – Kaplan Meier (hands-on session)
- 11.00 Coffee break**
- 11.30 L9-Survival analysis II – Cox regression (lecture)  
12.00 H8.I -Survival analysis II – part 1, survival curves (hands-on session)
- 13.00 Lunch**
- 14.15 H8.II -Survival analysis II – part 2, Cox regression (hands-on session)  
15.45 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