

# «Introductory Course on Epidemiology»

## SCIENTIFIC PROGRAMME

### 31/10/2014, Day 1

**9.00** Welcome

**9.05** Course presentation (lecture)

**9.15** L1-Measuring disease occurrence (lecture)

**9.45** H1-Measuring disease occurrence (hands-on session)

**10.00** H2-Measuring disease occurrence (hands-on session)

**10.30** *Coffee break*

**10.45** L2-Study designs (lecture)

**11.45** H3-Study design (hands-on session)

**12.45** *Lunch*

**13.45** L3-Simple analysis of risk and prevalence data (lecture)

**14.15** L4-Bias in epidemiologic studies (lecture)

**15.00** H4-Confounding (hands-on session)

**15.15** *Coffee break*

**15.45** L5-Ways to address confounding: stratification and regression (lecture)

**16.30** H5-Stratification (hands-on session)

### 01/11/2014, Day 2

**8.30** L6-Prediction and correction for confounding (lecture)

**9.30** H6-Introduction to SPSS and linear regression (hands-on session)

**10.30** *Coffee break*

**11.00** L7-Survival analysis I – Kaplan Meier (lecture)

**12.00** H7-Survival analysis I – Kaplan Meier (hands-on session)

***13.00 Lunch***

**14.00** L8-Survival analysis II – Cox regression (lecture)

**15.00** H8-Survival analysis II – part 1, survival curves (hands-on session)

***15.30 Coffee break***

**16.00** H8-Survival analysis II – part 2, Cox regression (hands-on session)

**17.00** L9-Various (lecture)

**17.45** Closing