



Analyzing Family Data

Pekka Martikainen & Deborah Lawlor

Start: 08 June 2021 End: 09 July 2021

Location: Online course. Link tba.

Instructors:

Pekka Martikainen

Deborah Lawlor

Course description

This two-day virtual PHDS elective course will cover repeated measures and multi-level modelling on day 1 and (non-genetic) one- and two-sample instrumental variable analyses on day 2. There will be a mixture of pre-recorded and live lectures. The pre-recorded lectures will be followed by a live question and answer session where participants can ask questions about the pre-recorded material. Each day ends with a live session demonstrating of a practical analysis.

An in-person 3-day course is scheduled for later in the year (fingers crossed), and will cover introduction to genetic epidemiology, GWAS, and Mendelian randomization (e.g., one and two-sample MR, joint effects MR, family MR, etc.).

Admission

This course is restricted to IMPRS-PHDS students. A maximum of 30 participants will be admitted.

Questions about the course should be directed to phds@demogr.mpg.de