

## Approaches to Missing Data

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Missing data frequently occurs in both observational and experimental research. Not only do they lead to a loss of statistical power, more importantly, they may introduce bias into the analysis. Ignoring missing data can thus lead to invalid and misleading conclusions being drawn. How best to handle this problem varies between the different types of missing data.

In this pre-conference course, I will therefore focus on how to make suitable assumptions regarding the type of missing data and discuss which methods could be used including pro's and con's for these methods. I will have particular focus on multiple imputation. I welcome participants to bring their problems, which we can then include in the discussion.