**Meta Analysis for continuous outcomes using R Shiny and R Markdown**

Benjamin Knöferl, Global Biostatistics & Data Sciences, Boehringer Ingelheim Pharma GmbH & Co. KG

The idea of the tool is to provide an easy, user-friendly interface that allows to perform a meta-analysis between two groups for a continuous outcome and quickly elaborate forest plots.

Furthermore, the application allows to do a heterogeneity analysis or the determination of an existing publication bias.

The tool in addition uses the ability to create dynamical reports via R Markdown while keeping the overall complexity at a limit.