



## **Forest plots in practical use: Implementation and interpretation**

Presented by Pharmetheus

Sunday, October 30, 2022

With this workshop, participants will: get an in-depth understanding of how Forest plots should be interpreted given the variations in which point estimates and uncertainties can be derived and reference conditions can be set up. learn how to create Forest plots in R based on output from different types of models and covariate modeling techniques, implemented in NONMEM and PsN. get clarity on how Forest plots depend on the underlying modeling methodology and how Full Model-like inference can be obtained even from modeling approaches that generate parsimonious covariate models. The first part of the course will focus on fundamental concepts, including the theoretical background to Forest plots as well the practicalities in creating standard Forest plots using the PMXForest R-package. The second part of the course will go beyond the basic concepts and cover how to use Forest plots for answering application specific questions, how to explore the impact of covariates not included in the model as well as how to use more involved schemes for the generation of derived parameter to use in Forest plots. There will be a mix of lectures and hands-on sessions throughout the course.

Fees: \$800 for Industry, \$500 for ISoP Members, \$300 for Trainees