

**Session Name:** Workshop 1: Sample Size Determination, Methodology, Analysis and Philosophy

Educational Objectives: At the end of the workshop the participant should be able to:

1. Understand the inputs necessary to a sample size calculation and their inter-relationships, including:
  - a. Type I error rate / statistical significance
  - b. Type II error rate / power
  - c. Clinically meaningful difference of relevant outcome measure
2. Apply the above in practical examples with the assistance of appropriate software