

Session Name: Plenary Session 2 – Comparative Efficacy Studies of Therapeutics: Phase III

Lecture Title: Statistics for Clinical Trials: Basics of Phase III Trial Design (35/10 min)

Presenter: Gary Clark

Educational Objectives:

At the end of the lecture the participant should be able to:

1. Describe the purpose/aim of a randomized comparative trial
2. Understand different strategies for randomizing patients
3. Explain the intent-to-treat principle
4. Describe advantages and disadvantages of various study designs
5. Understand the intent of Interim analysis strategies