

Speaker: Zhihao Huang

Title: *Survival Analysis and its Application on Chronic Granulomatous Disease Data*

Abstract

Survival analysis is generally defined as a set of methods for analyzing data where the outcome variable is the time until the occurrence of an event of interest. This presentation is an introduction to Survival Analysis. Mainly discussing on the Kaplan-Meier Survival Curve and the Cox Proportional Hazards Model. All are illustrated with the data from a placebo-controlled trial of gamma interferon in chronic granulomatous disease (CGD).