

Statistics and Pharmacokinetics

Paper SP01: Graph the R Matrix in Linear Mixed Model

Jian Wu, Roche Products Australia

Peter Button, Roche Products Australia

Paper SP02: SAS Application in 2 * 2 Crossover Clinical Trial

Wuwei (Wayne) Feng, Eli Lilly & Company

Dong Ding, MedFocus, Inc.

Paper SP03: Automate Pharmacodynamic Analyses of Repeated Measure in Clinical Trials Using SAS Mixed Procedure

Adeline Yeo, Eli Lilly and Company

Grace Li, Eli Lilly and Company

Paper SP04: Simultaneous Nonparametric Inference in a One-Way Layout Using the SAS System

Paul Juneau, Pfizer Global Research & Development

Paper SP05: The Analysis of Gene Markers and the Use of SAS Procedures to Examine MicroArray Data

Patricia B. Cerrito, University of Louisville

Paper SP06: Using PROC LOESS with Sparse Data

Kenneth S. Liu, Merck

Alison Kellock, Merck

Paper SP07: 2D-Gel Proteomics in Biomarker Discovery

Mark Carpenter, Auburn University

Craig Rowell, University of Alabama at Birmingham

Coral Lamartiniere, University of Alabama at Birmingham

Paper SP08: Statistical Simulations for Sample Size Calculation with PROC IML

Izabella Peszek, Merck & Co., Inc

Paper SP09: Box Plots for Pharmaceutical Studies: One of the Better Ways to Get a Clear Picture of Study Results

Mary P. Cowmeadow, BioStat Reports

Paper SP10: Traditional Repeated Measures Analysis Versus Random Coefficients Models Using PROC MIXED

Radhi Abdalnabi, Pfizer

Paper SP11: Incremental Methods of Imputation for Longitudinal Data with Informative Missingness

Naum M. Khutoryansky, Novo Nordisk Pharmaceuticals