

Overview of Paper Presentations

Applications Development

Paper AD01: A Macro Generating a Report-Ready Table in Different Layout and Format
Renda Cheng, Bristol-Myers Squibb Company

Paper AD02: A SAS Database Search Engine Gives Everyone the Power to Know
Eugene Yeh, PharmaNet, Inc.

Paper AD03: Developing and Deploying Java Applications Around SAS: What They Didn't Tell You in Class
Greg S. Barnes Nelson, ThotWave Technologies, LLC

Paper AD04: Web Services Integration and the SAS Drug Development Platform
Chris Olinger, d-Wise Technologies, Inc.

Paper AD05: CDX – Clinical Data Management and Report Programming Environment
Gunilla Skolleremo, AstraZeneca R&D
Pål Edman, AstraZeneca R&D

Paper AD07: Mergers, Consolidations and PROC COMPARE
Fang Dong, Pfizer

Paper AD08: COMPAREXLS - A Powerful Comparison Tool for Spreadsheet Difference Resolution
Kirill G. Tchernakov, Boehringer Ingelheim

Paper AD09: CheckAll: A Routine to Produce a Frequency of Response Data Set from Multiple-Response Data
Ronald J. Fehd, Centers for Disease Control

Paper AD10: Tools to Facilitate the Creation of Pooled Clinical Trials Databases
Patricia Majcher, J&J Pharmaceutical Research & Development

Paper AD11: Organizing and Building a Centralized SAS Macro Library
Snow Fu, Merck & Co.
James Wu, Merck & Co.

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Paper AD12: Implementing an Audit Trail within a Clinical Reporting Tool

Gregory T. Weber, DataCeutics, Inc.

Troy A. Ruth, DataCeutics, Inc.

Paul Gilbert, DataCeutics, Inc.

Paper AD13: Version Control on the Cheap: A User-Friendly Cost-Effective Revision Control System for SAS

Tim Williams, PRA International

Paper AD15: Building a Powerful Clinical Decision Support System Using SAS/IntrNet.

Nick G Paszty, XOMA (US), LLC

Paper AD16: A Quicker Way to Inputting and Sorting Large Dataset Using SAS

Lin Yan, MedFocus

Paper AD17: The Big Button Approach for Quickly Running and Printing Large Numbers of Tables

Mary P. Cowmeadow, BioStat Reports

Paper AD18: Customizing Clinical Data Warehouse for Business Intelligence

Jianming He, Solucient, LLC

Haibin Shu, Barr Research

Sonia Pulgar, Solucient, LLC

Paper AD19: Using SAS Drug Development as a Report Management Application

Barry R. Cohen, Planning Data Systems, Inc.

Coder's Corner

Paper CC01: A Technique to Create a Numeric Variable from a Character Variable

Hany Aboutaleb, BiogenIdec

Paper CC02: Using SAS to Speed Up Annotating Case Report Forms in PDF Format

Dirk Spruck, Covidence GmbH

Monika Kawohl, Covidence GmbH

Paper CC03: A Simplified Way to Create Flags for the Three-Dimensional Prior, Concomitant and Post Medication

Aileen L. Yam, Aventis, Inc.

Paper CC04: Backups at the Click of the Mouse

Jim Box, RTI International

Joey Morris, RTI International

Paper CC05: Integration of Microsoft Office and SAS Software: Implementation of GUI and Automation

Rubin Nan, PRA International

David Mullins, PRA international

Paper CC06: %ArrayPerm: A SAS Macro for Permutation Analysis of Microarray Data

Deqing Pei, St. Jude Children's Research Hospital

Wei Liu, St. Jude Children's Research Hospital

Cheng Cheng, St. Jude Children's Research Hospital

Paper CC07: Using Compute Blocks in PROC REPORT

Sharon Dunn, Sepracor

Paper CC08: Create All Those Tables and Call PROC SQL Once!

Stanley E. Fogleman, Harvard Clinical Research Institute

Paper CC09: Changing That Pesky Datetime to a Date

Stanley E. Fogleman, Harvard Clinical Research Institute

Paper CC10: Cutting the SAS LOG Down to Size

Malachy J. Foley, University of North Carolina

Paper CC12: Use Regression Algorithm Identifying Repeated Use Patients

Haibin Shu, Barr Research

Paper CC13: Frequency Generation Using Indicator Variable

Jinshi Zhou, Quintiles

Paper CC14: Creating a Mixed-Case Format for Mono-Case Data Using an Input Control Data Set with PROC FORMAT

Lisa A Soberano, PPD Development, Inc.

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Paper CC15: Common Error: Wrong Result
Varsha C. Shah, University of North Carolina

Paper CC16: Automating the Documentation of Oracle Clinical Database Specifications
Kyle McBride, Instat Consulting, Inc.

Paper CC17: Module to Create Global Macro Variables with Distinctive Names Matching Date Values They Carry
Anatoly V. Kulinsky, FBF Fleet Credit Card Services

Paper CC18: Using a Decision Table to Program Complex Date Logic
Arthur N. Collins, Biogen Idec, Inc.

Paper CC19: GSUBMIT: Simple Customization of your SAS Application Toolbar in SAS for Windows
Robert E. Howard, Synteract, Inc.

Paper CC20: PROC POWER: V9.1
Deborah J. Bauer, Sanofi-Synthelabo

Data Management

Paper DM01: Data Summary at a Glance

Varsha C. Shah, University of North Carolina

Paper DM02: Constructing Analysis Files: A Multi-Tiered Approach

Tyler W. Cole, Pacific Data Designs, Inc.

Paper DM03: “Haven’t We Met Somewhere Before?” and Other Useful Lines

David Rucker, BioCor

Paper DM04: Helpful Hints on Developing a User Friendly Database with SAS/AF

Sy J. Truong, Meta-Xceed, Inc.

Paper DM05: The Use of Automatic ODMS on Late Phase Trials to Increase Data Quality While Decreasing Costs

Kathleen Kushner, Covance Periapproval

Philip L. Pellicone, Covance Periapproval

Paper DM06: Invalid: A Data Review Macro Using PROC FORMAT Option OTHER=INVALID to Identify and List Outliers

Ronald Fehd, Centers for Disease Control

Paper DM07: Why SAS is the Best Place for Your Clinical Data

Steven A. Wilson, MAJARO InfoSystems, Inc.

Paper DM08: A SAS Macro for Rapid Identification of Missing Data Records

Kim Truett, Independent

Paper DM09: Use That SAP to Write Your Code

Sandra Minjoe, Genentech, Inc.

Paper DM10: SASUnit: Automated Testing for SAS

Greg S. Barnes Nelson, ThotWave Technologies, LLC

FDA Compliance: Electronic Submission and Validation

Paper FC01: XML Data Mapping under SAS 9 - From the Perspective of Electronic Submissions
Tianshu Li, Merck & Co.

Paper FC02: Data Standards With and Without CDISC
Sy J. Truong, Meta-Xceed, Inc.

Paper FC03: Automation of Patient Narratives
David C. Izard, GlaxoSmithKline
Eric M. Simms, GlaxoSmithKline

Paper FC04: Submission of Analysis Datasets and Documentation: Scientific and Regulatory Perspectives
Dave Christiansen, Christiansen Consulting
Stephen E. Wilson, FDA

Paper FC05: Build Portable Structures and Programs for Electronic Regulatory Submissions
Wei Cheng, Isis Pharmaceuticals

Paper FC06: Using Cyclomatic Complexity to Assess Test Coverage for SAS Programs
Michael C. Harris, Amgen, Inc.

Paper FC07: A Useful Macro for Converting SAS Datasets into SAS Transport Files
Xingshu Zhu, Merck & Co.
Shuping Zhang, Merck & Co.

Paper FC08: An FDA-Requested XML Replacement for SAS Version 5 Transport Files in U.S. Regulatory Submissions
Michael C. Palmer, Zurich Biostatistics, Inc.

Paper FC10: eCTD - A New Standard for FDA Electronic Submission.
Shawn Wang, MedXview, Inc.

Paper FC11: Critical Success Factors in Pharmaceutical Innovation
Thomas H. Burger, Eli Lilly and Company
Michael S. Lajiness, Eli Lilly and Company

Hands-On Workshops

Paper HW01: So You're Still Not Using PROC REPORT. Why Not?

Daphne Ewing, Synteract, Inc.

Ray Pass, Ray Pass Consulting

Paper HW02: Five Ways to Create Macro Variables: A Short Introduction to the Macro Language

Art Carpenter, CA Occidental Consultants

Paper HW03: Reading and Writing XML Files from SAS

Miriam G. Cisternas, MGC Data Services

Ricardo A. Cisternas, MGC Data Services

Paper HW04: SAS with Style: Creating Your Own ODS Style Template for RTF Output

Lauren Haworth, Genentech, Inc.

Paper HW05: Programming Squared (Writing Programs that Write Programs)

Jim Johnson, Covance

Paper HW06: Version 9 Changes and Enhancements

Dana Rafiee, Destiny Corporation

Paper HW07: Effective Ways of Validating SAS Programs

Sy J. Truong, Meta-Xceed, Inc.

Paper HW08: An Animated Guide: The DATA Step Debugger

Russell M. Lavery, Self

Posters

Paper PO01: Statistical Application of SAS in Method Comparison Analysis

Zaizai Lu, AstraZeneca Pharmaceuticals

Paper PO02: Be Careful When You Merge SAS Datasets

Yan Lei, GlaxoSmithKline

Paper PO03: The Meta-Analysis (PROC MIXED) Of Two Pilot Clinical Studies with a Novel Antidepressant

Lev Sverdlov, Innapharma, Inc.

Paper PO04: Testing Normality of Data using SAS

Guangbin Peng, Eli Lilly and Company

Paper PO05: The Paired T-Test: Does PROC MIXED Produce the Same Results as PROC TTEST?

Jack S. Nyberg, Pfizer

Paper PO06: Clinical Trial Randomization Design: Blocked Randomized Response Adaptive Method

Kwun Yee T. Poon, VA Palo Alto Health Care System/Stanford University

Che-Chin Lie, PERC

Paper PO07: Transposition of Variables with Different Formats

Peter Z. Lin, AstraZeneca

Paper PO08: UltraEdit – The Elegance and Ease of SAS Programming on a Server

Eugene Tsykalov, GlaxoSmithKline

Paper PO09: Swiss Army Knife of Listing All Filenames for Multiple Libraries

William C. Csont, H.M. Proskin & Associates, Inc.

Paper PO11: Making Model Selection in Linear Mixed-Effects Models an Easy Process: A SAS Macro Procedure

Henry Cheng, MDS Pharma Services

Yuli Xie, MDS Pharma Services

Elizabeth A. Reinbolt, MDS Pharma Services

Paper PO12: Using Macro to Create a New Format to Transpose Differently Formatted Values

Shulin Yuan, AstraZeneca

Paper PO13: Apply Response Surface Analysis for Interaction of Dose Response Combine Treatment Drug Study

Tung-Yi (Tony) Wu, KOS Pharmaceuticals

Paper PO14: Extending ODS Output by Incorporating Trellis™ Graphics from S-PLUS

Robert P. Treder, Insightful Corporation

Jagrata Minardi, Insightful Corporation

SAS Papers

Paper SAS1: A Guide to Understanding Web Application Development

Corey Benson, SAS Institute

Robert Girardin, SAS Institute

Paper SAS2: PROC MIGRATE: How to Migrate Your Data and Know You've Done It Right!

Diane Olson, SAS Institute

David Wiehle, SAS Institute

Paper SAS3: Defining and Validating CDISC Data Standards to XML in SAS Technology

Anthony Friebel, SAS Institute

Edward Helton, SAS Institute

Eugenia Bastos, SAS Institute

Michael Kihullen, SAS Institute

Jane Boone, CDISC

Paper SAS4: Progress in SAS Scientific Discovery Solutions: Genetics, Microarrays and Proteomics

Russ Wolfinger, SAS Institute

Wendy Czika, SAS Institute

Kristen Kleiss, SAS Institute

Paper SAS5: Il N'est Pas Magique! PROC REPORT Compute Blocks Revealed

Sandy McNeill, SAS Institute

Paper SAS6: Next Step in Data Visualization: ODS Graphics Template Language

Jeff Cartier, SAS Institute

Paper SAS7: SAS Validation in the Pharmaceutical Industry

Trish Halley, SAS Institute

Edward Helton, SAS Institute

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

Technical Techniques

Paper TT01: Different Decimal Places for Different Lab Tests.

Cecilia Mauldin, PPD Development

Paper TT02: Creating Word Tables using PROC REPORT and ODS RTF

Carey G. Smoak, Roche Molecular Systems, Inc.

Paper TT03: %Cox_PH – An Enhancement of SAS PROC PHREG

Hong Zhang, Merck & Co., Inc.

Paper TT05: Controlling Graph Size:

Art Carpenter, CA Occidental Consultants

Richard O. Smith, Data Explorations

Paper TT06: 'LAG with a WHERE' and Other DATA Step Stories

Neil Howard, i3 Data Services

Paper TT07: Instant SAS Applications with VBScript, Jscript and dHTML

Brian P. Fairfield-Carter, PRA International

Tracy Sherman, PRA International

Stephen Hunt, PRA International

Paper TT08: Processing Large Lists of Parameters and Variables with Macro Techniques

Eugene Tsykalov, GlaxoSmithKline

Paper TT09: Is the Legend in Your SAS/GRAPH Output Telling the Right Story?

Justina M. Flavin, Pfizer Global Research & Development

Arthur L. Carpenter, California Occidental Consultants

Paper TT10: The FORMAT Procedure – More Than Just a VALUE Statement

Lawrence R. Heaton-Wright, Quintiles Limited

Paper TT11: Producing Data-Driven Plots for Microsoft Word Using SAS/GRAPH and the SAS Macro Language

Robert Graebner, Quintiles, Inc.

Paper TT12: More Customization? Creating Symbols In RTF Files Using ODS

Richard Rowell, Connetics Corporation

Jim Lenihan, ASG-Inc

Paper TT13: Using the SAS Windowing Environment for Program Development

Wei Cheng, Isis Pharmaceuticals, Inc.

Paper TT14: Programming Tips and Examples for Your Toolkit

John Morrill, Quintiles, Inc

Kristi Wiser, Quintiles, Inc.

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Paper TT15: SAS and Microsoft Excel for Tracking and Managing Clinical Trial Data: Methods and Applications

Na Li, Pharmacyclics, Inc.

Kathy Boussina, Pharmacyclics, Inc.

Paper TT16: An Experiment with Experimental Proc ROBUSTREG

Shuang Lu, Merck & Co., Inc.

Paper TT17: Creating PDF Files for SAS Programs

Eric Zhang, Merck & Co., Inc.

Paper TT18: An Introduction to SAS Applications of the Windows Scripting Host

Stephen Hunt, PRA International

Tracy Sherman, PRA International

Brian P. Fairfield-Carter, PRA International

Paper TT19: Undocumented and Hard-to-Find PROC SQL Features

Kirk Paul Lafler, Software Intelligence Corporation

Paper TT20: Generating Least Square Means, Standard Error, Observed Mean, Standard Deviation and Confidence Intervals for Treatment Differences Using PROC MIXED

Richann J. Watson, Kendle International, Inc.

Paper TT21: One Frequency Macro for All Frequency Tables

Sam Mao, Quintiles

Jim F. Edgington, Quintiles

Paper TT22: MULTILABEL - A Useful Addition to the FORMAT Procedure

Venkatesan Chakravarthy, Independent Consultant

Paper TT23: Dualing Arrays: Reducing DATA Step Passes with Array Look-Ups

Nancy Brucken, STATPROBE, Inc.

Lisa R. Reeves, STATPROBE, Inc.

Paper TT24: Generating N Shell Programs for N Reports in a Clinical Trial

John R. Gerlach, Aetna

Tutorials

Paper TU01: How SAS Thinks

Neil Howard, i3 Data Services

Paper TU02: Building and Using User Defined Formats

Art Carpenter, CA Occidental Consultants

Paper TU03: Clinical Trials Terminology for SAS Programmers

Sy J Truong, Meta-Xceed, Inc.

Paper TU04: Using XML to Create Excel Spreadsheet in SAS: A Step-by-Step Guide

Raj Juneja, Makro Technologies

Paper TU05: So You Want to Write a PharmaSUG Paper? That Paper About Writing a Paper

Dianne Louise Rhodes, Westat

Paper TU06: A Visual Introduction to SQL Joins

Kirk Paul Lafler, Software Intelligence Corporation

Charles Edwin Shipp, Shipp Consulting

Paper TU07: How to Develop User Friendly Macros

Sy J. Truong, Meta-Xceed, Inc.