Pharma**SUG**
ORLANDO 2015

Single Day Schedule
Monday
May 18, 2015
Welcome To Orlando!

Pharma**SUG**
PharmaSUG Annual Conference
ORLANDO 2015, MAY 17 – 20 www.pharmasug.org

PharmBowl
Monday, May 18, 5:30pm – 7:30pm
Oceans Ballroom 3-4

PharmBowl is a quiz-show game in which PharmaSUG attendees compete to answer questions pertaining to the pharmaceutical industry, regulatory affairs, CDISC standards, SAS programming, and more! Come play along or just enjoy watching others compete!!

Schedule Overview - Monday

Time	Event	Location
7:00am - 8:00am	Continental Breakfast	Atrium
7:00am - 8:00am	Student Scholar & Jr. Prof. Award Breakfast	Coral A
7:30am - 10:00am	Conference Registration & Information Desk Open	Oceans Ballroom Foyer
8:00am - 12:00pm	Hands-On-Training	Palani Room - Second Level
8:00am - 12:00pm	Paper Presentations	Oceans Ballrooms
9:00am - 10:45am	SAS Super Demos	Oceans Ballroom 12
9:00am - 11:45am	Code Doctors	Demo Room and Exhibit Area
9:00am - 11:45am	Demo Room and Exhibit Area Open	Oceans Ballroom 5-8
10:00am - 10:15am	Morning Coffee Break	Demo Room and Exhibit Area
12:00pm - 1:15pm	Networking Lunch (included)	Atrium
12:45pm - 5:00pm	Demo Room and Exhibit Area Open	Oceans Ballroom 5-8
1:15pm - 5:00pm	Code Doctors	Demo Room and Exhibit Area
1:15pm - 5:00pm	SAS Super Demos	Oceans Ballroom 12
1:15pm - 5:30pm	Hands-On-Training	Palani Room - Second Level
1:15pm - 5:30pm	Paper Presentations	Oceans Ballrooms
2:00pm - 4:00pm	Conference Registration & Information Desk Open	Oceans Ballroom Foyer
2:30pm - 3:30pm	Meet the Poster Authors	Oceans Ballroom Foyer
3:15pm - 3:30pm	Afternoon Refreshment Break	Demo Room & Exhibit Area
5:30pm - 7:30pm	Cooking Class with Chef (separate fee)	The "R" Kitchen
5:30pm - 7:30pm	PharmBowl	Oceans Ballroom 3-4

Time	Oceans Ballroom 1	Oceans Ballroom 2	Oceans Ballroom 3	Oceans Ballroom 4	Oceans Ballroom 9	Oceans Ballroom 10	Oceans Ballroom 11	Oceans Ballroom 12	Palani
8:00 – 9:45	**BB01:** The Knight's Tour in Chess -- Implementing a Heuristic Solution - **Gerlach** **BB02:** Open access to clinical Trial Data - A case study - **Lanoue and Panchumarthi** **BB03:** A Toolkit to Create a Dynamic Excel Metadata to Assist SDTM Mapping...- **Chen and Wang**	**MS01:** It's Not That You Know It, It's How You Show It - **Christine** **MS03:** How to harness your company's Wiki for world domination (or even better write the best reusable code possible) - **Cowman** **MS02:** Are You An Indispensable SAS Programmer? - **Satyavarapu**	**AD01:** The Implementation of Display Auto-Generation with ADaM Analysis Results Metadata Driven **AD02:** A Way to Manage Clinical Project Metadata in SAS EG... - **Wang** **AD03:** Proc STREAM: The Perfect Tool for Creating Patient Narratives - **Hinson** **AD04:** Accelerate define.xml generation using Define Ready - **Senthilkumar**	**DS01:** Understanding SE, TA, TE Domain - **Lanoue** **DS10:** PhUSE De-Identification WG: Providing standards to CDISC data model - **Lanoue and Ferrand** **DS14:** What to Expect in SDTMIG v3.3 - **Fred Wood**	**IB01:** The 5 Most Important Clinical Programming Validation Steps - **Shilling** **IB02:** USE of SAS Reports for External Vendor Data Reconciliation - **Konda** **IB03:** Tackling Clinical Lab Data in Medical Device Environment - **Wu and Lai** **IB04:** SAS Grid : Simplified - **Kumar**	**TT15-SAS:** The REPORT Procedure: A Primer for the Compute Block - **Eslinger** **TT04:** SAS® Programming Tips, Tricks and Techniques for Programmers - **Lafler**	**SP09-SAS:** Current Methods in Survival Analysis Using SAS/STAT® Software - **Guo**	**SS & JP Breakfast in Coral A 7:00 AM - 8:00 AM ~~~~~~ Continental Breakfast in Atrium 7:00 AM - 8:00 AM** **SD01:** Dataset XML With SAS® Clinical Standards Toolkit - **Jansen** **SD02:** Define XML 2.0 With SAS® Clinical Standards Toolkit - **Jansen**	**HT01:** Picture this: Hands on SAS Graphics Session - **Harris**
10:00	*Morning Coffee Break - Refreshments in Demo Room and Exhibit Area - 10:00 AM - 10:15 AM*								
10:15 – 11:30	**BB04:** Process and programming challenges in producing define.xml - **Molter** **BB11:** Generic Macros for Data Mapping - **Zhao, Wang, and Hao**	**MS04:** No Regrets: Hiring for the Long Term in Statistical Programming - **Moriak, Wilson, and Meeson** **MS14:** Steps Required to Achieve Operational Excellence Within Clinical Programming - **Ajoje**	**AD05:** Have SAS Annotate your Blank CRF for you! Plus dynamically add color and style to your annotations. - **Black** **AD07:** SDTM Annotations: Automation by implementing a standard process - **Joy, Couturier**	**DS05:** LOCF vs. LOV in Endpoint DTYPE Development with CDISC ADaM Standards - **Jiang** **DS19-SAS:** Managing Custom Data Standards in SAS® Clinical Data Integration - **Martinez**	**IB06:** Two different use cases to obtain best response using RECIST 1.1 in SDTM and ADaM - **Santopoli, Lee and Jain**	**TT13:** Looking Beneath the Surface of Sorting - **Kuligowski** **TT03:** PROC SQL: Make it a monster using these powerful functions and options - **Vidhyadharan and Jairath**	**SP01:** Multilevel Randomization - **Komaroff and Lynn** **SP02:** Macro for Selecting Covar Structure with the Method of Interest - **Baddam, Shabadu and Shi** **SP03:** Missing data for repeated measures: single vs multiple imputation, implication on sig. … - **Tonini, Scartoni, Capriati, Nizzardo, Paoli**	**SD03:** PROC Report: Correcting Common Errors - **Eslinger** Sponsor Presentation	**HT02:** Application Development Techniques Using PROC SQL - **Lafler**
Noon	*Networking Lunch - Atrium --- Noon - 1:15 PM*								
13:15 – 15:00	**BB05:** A Methodology of Laboratory Data Reporting of Potentially Clinical Significant Abnormality for CSR... - **Cui and Chen** **BB06:** Implementing Union-Find Algorithm with Base SAS DATA Steps and Macro Functions - **Cai**	**MS05:** Development of a Clinical SAS University training program in Eastern Europe - **Pirbhai, Glushakov and LaDouceur** **MS06:** Advantages and Disadvantages of Two Commonly Used CRO Resourcing Models in the Pharma SAS Prog Environment... - **Guo and Matthews**	**AD13-SAS:** Patient Profiles and SAS Visual Analytics - **Desai** **AD08:** SAS Reports on your fingertips? – SAS BI is the answer for creating Immersive mobile report - **Udasi** **AD12:** Agile Software Development for Clinical Trials - **Hughes**	**DS06:** ADaM Occurrence Data:Handling Crossover Records for Non-Typical Analysis - **Miller and Watson** **DS07:** The Best Practices of CDISC ADaM Validation Checks: Past, Present, and Future - **Dunn and Lombardi** **DS03:** Considerations in Conforming Data from Multiple Implantable Medical Devices to CDISC Standards... - **Yang**	**QT02:** iSplit Macro: split large SAS dsets - **Aboutaleb** **QT13:** Is Your SAS® System Reliable? - **Zhong** **QT11:** Don't Get Blindsided by Proc COMPARE.. - **Horstman, Muller** **QT04:** Let SAS Generate XML Code for ACCESS Audit.. - **Zhang** **QT05:** Extended Attribs: Metadata Creation Feature SAS 9.4 - **Hinson** **QT06:** PROC SQL for SQL Die-hard - **Ross and Bennett** **QT07:** Creating the Perfect Table w/ODS to PDF in SAS 9.4 - **Dennis & Dennis** **QT08:** Automating Variable Name Re-Naming Prior to Export - **Cohen**	**TT05:** DATA Step Merging Techniques: From Basic to Innovative - **Carpenter** **TT06:** Using Arrays to Quickly Perform Fuzzy Merge Look-ups: Case Studies in Efficiency - **Carpenter**	**SP04:** Means Comparisons and No Hard Coding of Your Coefficient Vector – It Really Is Possible! - **Tedesco** **SP06:** Confidence Intervals Are a Programmer's Friend - **Guo** **SP05:** Using ANCOVA to assess Regression to the Mean - **Schurr**	**SD04:** Signal-Detection Reviews With JMP® Clinical - **Miclaus** **SD05:** What's New in ODS Graphics - **Matange** **SD06:** Data Transcoding: Moving Data, Indexes and Formats to UTF-8 - **Bocchicchio** **SD07:** A Common Platform for Real-World Evidence Research - **Becker**	**HT07:** Using INFILE and INPUT Statements to Introduce External Data into SAS® - **Kuligowski**
15:15	*Afternoon Coffee Break - Refreshments in Demo Room and Exhibit Area --- 3:15 PM - 3:30 PM*								
15:30 – 17:15	**BB20:** Macro Programming Best Practices: Styles, Guidelines and Conventions Including the Rationale Behind Them - **Henderson and Carpenter**	**MS07:** Build and Manage a Successful and Effective Offshore FSP Service for US Sponsors... - **Gopal and** **MS08:** How to build an "offshore" team with "onshore" quality - **Swei** **MS10:** Analysis of Clinical Progr and Other Tech Job Descriptions: Lessons Learned for Improved Employement Postings - **Hughes**	**AD06:** A SAS Macro-based Tool to Automate Generation of Define.xml V2.0 from ADaM Specification for FDA Submission - **Chen and Cui** **AD09:** The Dependency Mapper: How to save time on changes post database lock. - **Joshi and Phadke**	**DS08:** Proper Parenting: A Guide in Using ADaM Flag/Criterion Variables and When to Create a Child Dataset - **Watson, Miller and Slagle** **DS11:** It Depends On Your Analysis Need - **Minjoe**	**QT09:** Using Meta-data to Identify Unused Variables on input data - **Hibbotts** **QT10:** A Simple Macro to Select Variables Lists... - **Sa and Liu** **QT14:** Getting Most Out of PROC SORT:Advanced Options - **Cherny** **QT12:** Let SAS "MODIFY" Your Excel file - **Lee** **Code Doctors 9:00 AM - 11:30 AM and 1:30 PM - 5:00 PM Demo Room and Exhibit Area**	**TT07:** Inside the DATA Step: Pearls of Wisdom for the Novice SAS Programmer - **Horstman and Gilbert** **TT08:** A Collection of Items From a Programmers' Notebook - **Franklin and Mauldin**	**SP10:** %PIC_NPMLE: A SAS Macro For Nonparametric Estimation In Partly Interval-Censored... - **Zhu, Li and Huang** **SP07:** Growing Needs in Drug Industry for NONMEM Programmers Using SAS® - **Reza** **SP08:** How Latent Analyses Within Survey Data Can Be Valuable Additions... - **Schreiber-Gregory**	**SD08:** SAS® Visual Analytics - **Desai** **SD09:** Extending SAS® Drug Development Access With APIs, Ext. and Mobile Apps - **Martinez** **SD10:** Collaborative Drug Development and Public Health Environment - **Martinez**	**HT08-SAS:** Creating Multi-Sheet Microsoft Excel Workbooks with SAS®: The Basics and Beyond Part 2 - **DelGobbo**