



PhilaSUG newsletter

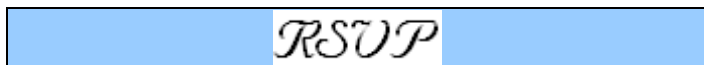


Winter 2017 Meeting Announcement

PhilaSUG Winter 2017 Meeting Wednesday, April 19th

The Philadelphia Area SAS Users Group Winter Meeting will be on Wednesday, April 19, 2017 at 1:00 pm, and will be hosted by the PRA Health Sciences at 721 Arbor Way, Blue Bell PA 19422. A map and driving instructions are available later in the newsletter.

Registration will begin at 12:15 pm and the meeting will commence at 1:00 pm. Dues for the year are \$30. There are no other fees for attending PhilaSUG meetings. We will accept cash, but a check is preferred. If you are an employee/student of our host, fees for this meeting will be waived. A tip – **to breeze through registration** – bring in the completed registration form found in the back of this newsletter to the meeting, otherwise registration can still be simplified if you attach a business card to a check or cash, as there is less writing and it will be more legible. Please do not mail in your registration fee beforehand. Receipts will be available at registration time.

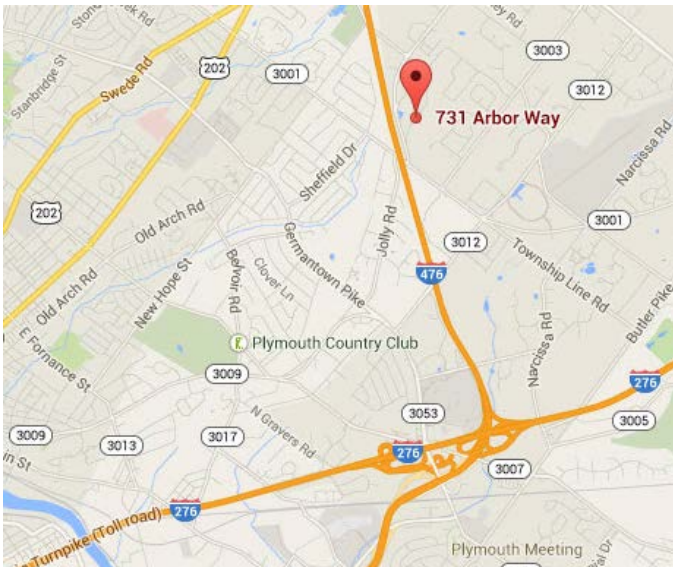


Please **RSVP no later than Thurs. April 13th**. RSVPs in advance help to expedite security and food count, so if you will be attending, please complete the online PhilaSUG Meeting sign-up form found on our web site.

PhilaSUG Fall Meeting	
PRA Health Sciences	
721 Arbor Way,	
Blue Bell, PA 19422	
Lunch & break refreshments are provided courtesy of PRA	
12:15-1:00	Registration, and lunch
1:00-1:10	Opening Remarks
1:10-2:00	Using SAS® Dates and Times - Jonas Bilenas
2:00-2:30	How to Ensure Your Topline Results Are Correct? - Haibin Shu
2:40-2:50	A Careful Approach when merging datasets - while subsetting using WHERE or IF Statements - Kamala Bharathi Madavarapu
2:50-3:15	Break, and light refreshments
3:15-4:05	To COMPRESS or Not, to COMPRESS or ZIP - David Horvath
4:05-4:35	Credit Score Modeling in SAS Enterprise Miner - Tina (Xiaoyuan) Zhang
4:35-4:55	A SAS Macro for Redacting Subject and Clinical Site Codes while Submitting Clinical Trial Data to FDA - Venu Perla
4:55-5:05	Open Forum and Prize Raffle

Directions to Meeting Site

**PRA Health Sciences,
721 Arbor Way, Blue Bell PA**



By Car

From Philadelphia:

Schuylkill Ave W
Take the Interstate 76 W ramp to Valley Forge
Keep left at the fork, follow signs for I-76 W/
Valley Forge and merge onto I-76 W
Take exit 339 on the left to merge onto U.S. 1 S
toward City Ave
Merge onto I-76 W
Take exit 331B to merge onto I-476 N toward
Plymouth Mtg
Take exit 20 for Germantown Pike W
Merge onto W Germantown Pike
Turn right onto Jolly Rd
Turn right onto E Township Line Rd
Take the 1st left onto Union Meeting Rd
Take the 1st right onto Arbor Way

From New Jersey and east:

Take exit 333 from I-276 W
Turn left onto Plymouth Rd
Take the 1st right onto State Rte. 3053/ W
Germantown Pike
Turn right onto Pennsylvania 3012/Walton Rd
Turn left onto E Township Line Rd
Take the 3rd right onto Union Meeting Rd
Take the 1st right onto Arbor Way

From Wilmington and South:

Take the I-95 N
Take exit 7 for Interstate 476 N toward
Plymouth/Meeting
Merge onto I-476 N
Take exit 20 for Germantown Pike W
Merge onto State Rte. 3053/W Germantown Pike
Turn right onto Pennsylvania 3012/Walton Rd
Turn left onto E Township Line Rd
Take the 3rd right onto Union Meeting Rd
Take the 1st right onto Arbor Way

From West:

I-276 E/Pennsylvania Turnpike
Take exit 333 toward Norristown
Follow signs for Plymouth Rd
Turn left onto Plymouth Rd
Take the 1st right onto State Rte. 3053/
W Germantown Pike
Turn right onto Pennsylvania 3012/Walton Rd
Turn left onto E Township Line Rd
Take the 3rd right onto Union Meeting Rd
Take the 1st right onto Arbor Way

**Via Regional Rail: impractical
By Train/Trolley: Impractical**

You can easily recognize the host site,

but please do NOT use the main entrance as in the picture below:



The physical entrance we need to walk thru is by the Abington Health Entrance. It appears as the picture below:



About our Host

PRA Health Sciences delivers innovative drug development solutions that improve patients' lives. Our people are passionate about clinical research, working tirelessly to provide quality results for clients. We offer exceptional experience across all phases, therapeutic areas and a broad spectrum of solutions, ranging from full-service clinical development to our pioneering embedded model.

With 13,000+ employees covering 80+ countries, we bolster an impressive global presence with keen local insights. Our project teams harness their understanding of local regulations, standards of care and cultural customs to effectively align our approaches with each study's unique goals.

At PRA, we love what do because we are making a difference in the lives of patients and their family members worldwide. Over the years, we have contributed to the development of numerous drugs now available to countless patients. From our scientific and medical experts to therapeutically aligned project managers and monitors, we provide the commitment and expertise needed for today's complex studies.

Thank You



The PhilaSUG Executive Committee wishes to thank PRA Health Sciences and especially Jeff Villasenor, Corporate Recruiter – Global Talent Acquisition. In addition, we wish to thank our program coordinator, Jonas Bilenas, and site coordinator, Robert Schechter, of the PhilaSUG Executive Committee for their efforts in coordinating this meeting.

Host Sites Wanted

We continuously seek host sites for future PhilaSUG meetings. There is not a lot of work involved, and it is a great way to put your company on the local SAS map. We need your help with this. If your company would like to host a meeting, within reasonable geographic proximity to Philadelphia, PhilaSUG would be grateful if you would contact our Executive Committee at Executive-Committee@PhilaSUG.org.

E-mail Announcements

PhilaSUG-L is a low volume, announcement-only e-mail notification service provided free of charge to all members who wish to subscribe. In order to sign up for this service, you need only send a blank e-mail message to: PhilaSUG-L-subscribe@onelist.com. Note that you can subscribe as many times with as many different e-mail addresses as you wish to have the e-mail sent to; e.g., home and office.

PhilaSUG Executive Committee

Michael Davis, President
John Cohen, Membership
Diane Foose, Secretary
Robert Schechter, Web Master, and Newsletter Editor
Jonas V. Bilenas Max Cherny Barry Cohen
David Horvath Mark Keintz
Neal Musitano Jr. Steve Rhoades Haibin Shu
Kajal Tahiliani

PhilaSUG Web Site

Our site on the World Wide Web always contains the latest information concerning upcoming meetings, SAS training and seminars, links to SAS related hot topics, and local SAS job opportunities.



Visit us regularly at: <http://www.PhilaSUG.org>

Presenters Wanted



You are invited to be a presenter. The PhilaSUG Executive Committee requests presentation abstracts from individuals who wish to participate actively in our meetings by presenting various SAS topics in the form of delivered papers or posters. This is a great way to share your knowledge with others, to brush up your presentation prior to delivery at SGF or some other major conference, and to gain confidence as a speaker. If this is of interest to you, please use the online abstract submission form found on our web site. Presentations can be from a few minutes to 60 minutes. Your abstract must be submitted online at our web site.

Paper Abstracts

A Careful Approach When Merging Datasets - While Subsetting Using WHERE or IF Statements

Kamala Bharathi Madavarapu

This session is intended to show how different the results could be and how data processes when doing a data merge while using WHERE or IF statements. And a trick to visualize the data override when merging.

Kamala, is an IT Professional who has worked with SAS since 2008, using it as a data processing (ETL), analysis and a Reporting tool. This is her first SUG session. She has her Masters in Analytical Chemistry from Governors State University, Illinois, and Bachelors in Pharmacy from Dr. M.G.R Medical University, Chennai, India. She currently works for PNC Bank in Enterprise Data Management at the Wilmington, DE location.

A SAS® Macro for Redacting Subject and Clinical Site Codes while Submitting Clinical Trial Data to FDA

Venu Perla, Independent SAS Programmer

One of the final steps in submission of clinical study report to FDA involves submission of clinical datasets with protected subject and site information. The objective of this paper is to develop a SAS macro for redacting subject and clinical site codes in clinical datasets with dummy codes. In this regard, a macro, 'DUMMY_CODE_MAKER', is created with SAS macro language using DATA step, SQL, SORT and PRINT procedures of SAS. Application of the macro is explained with a model SDTM dataset-Demographics (DM).

Venu Perla, Ph.D. is a SAS Certified Advanced Programmer and Statistical Business Analyst for SAS 9. Dr. Perla is also a biomedical researcher with about 14 years of research and teaching experience in an academic environment. He served the Purdue University, Oregon Health & Science University, Colorado State University, West Virginia State University, Kerala Agricultural University (India), and Mangalayatan University (India) at different capacities. Dr. Perla has published 15 scientific papers and 2 book chapters, obtained 1 international patent on orthopaedic implant device, gave 10 talks and presented 18 posters at national and international scientific conferences in his professional career. Dr. Perla was invited to serve as an editorial board member for several national and international scientific journals. He was trained in clinical trials and clinical data management. Currently, he is actively employing SAS® programming techniques in clinical research.



Credit Score Modeling in SAS Enterprise Miner *Xiaoyuan(Tina) Zhang, Vanguard*

This talk shows the creation of a credit scorecard for a loan application using SAS Enterprise Miner and the special Credit Score nodes. The talk uses CS_ACCEPTS and CS_REJECTS, two data sets that are shipped with SAS, as source data. This would allow an attendee of this talk to reproduce the work at a later time. The core deliverable of this talk is examples of: WOE and IV, Binning Variables and Adjusting of the Bins and the final credit score card.

Xiaoyuan Zhang grew up in Zhaoyuan China on the coast of the Bohai sea. Her town is famous for its gold mine, hot springs and its unusual and tasty seafood. Her undergraduate degree is from China Agricultural University in Beijing, where she majored in Marketing Intelligence and graduated with honors. She graduated, with honors, from Drexel University with a Master Degree in Finance. She has passed two CFA exams and learned Enterprise Miner in one of her courses. She specializes in efficient credit score modeling with underutilized SAS Enterprise Miner. She is working for Vanguard as a contractor and working on developing herself in risk management.



To COMPRESS or Not, to COMPRESS or ZIP *David Horvath*

This session reviews the processing tradeoffs between uncompressed and SAS-compressed datasets as well as dealing with operating system compressed files and datasets. Is it better to process an uncompressed dataset or use SAS compression? What are the factors that influence the decision to compress (or not)? What are the considerations around applying operating system based compression (for example, Winzip or UNIX zip or GNU gzip) to regular files and SAS datasets? What are the tradeoffs? How can files in those formats be best processed in SAS?

David is an IT Professional who has worked with SAS, off and on, since the late 1980's using it as a data processing (4GL/ETL) and analysis tool. He has presented at PhilaSUG previously and for other user groups and organizations (workshops and seminars) in Australia, France, the US, and Canada. His Masters is in Organizational Dynamics from UPENN, has consulted with CHERP at the VA hospital, and currently works for a regional bank in Risk Analytics Infrastructure at the Wilmington DE location. He has several books to his credit (none SAS-related) and is an Adjunct Instructor covering IT topics.



How to Ensure Your Topline Results Are Correct?

Haibin Shu, AccuClin Global

Ensuring the accuracy of the analysis of topline results in a CDISC environment has become a very important issue. On one hand, CDISC is a very good approach since it provides a standard and uniform framework for clinical data sharing and reviewing; on the other hand, this leads to a natural but critical question: how to make sure all the intermediate steps (such as conversions, formatting, and derivations etc.) won't introduce any errors/bias into the analysis results? The author would like to share a practical solution from the following aspects:

- 1) Time pressure for press release
- 2) Starting CDISC ASAP
- 3) Enhancing double-programming for double saving!
 - A. Quality control - raw data approach
 - B. Raw data approach is not reinventing the wheel
 - C. Reconciliations between the QC's and Production's

Haibin is an experienced clinical data professional, a SAS User for over 20 years, and the founding principal of AccuClin Global that passionately supports clinical research programs and regulatory submissions.



Using SAS® Dates and Times

Jonas Bilenas, Barclays UK, PCB

Using date and time constants, variables, and functions in SAS® is sometimes difficult to grasp even for the advanced SAS user. This tutorial will cover number of concepts including interpreting and using date and time constants, INFORMATS, FORMATS, using SAS functions for date and time calculations, using PICTURE format directives, how to set up date ranges in user formats, and how to use the %SYSFUNC macro function. Wouldn't you like to know how old or young you are in days or hours? Nothing much happened on Y2K but what about Y3K? Did you know that with SAS you can go back in time and get back to the future? Can you find out what day of the week you were born? All this and more.

Jonas Bilenas has been using SAS in the consumer lending industry since 1986. He is proficient in using the data step, macros, graphics, risk models, reward models, experimental design, simulation, and optimization. He is active in the SAS user community with presentations made at international, regional, and local SAS User Groups. He has also published a SAS press book titled "The Power of PROC FORMAT", which is currently not in print.

PhilaSUG Calendar



SAS® GLOBAL FORUM 2017

April 2-5 | Orlando, FL

Walt Disney World Swan and Dolphin Resort

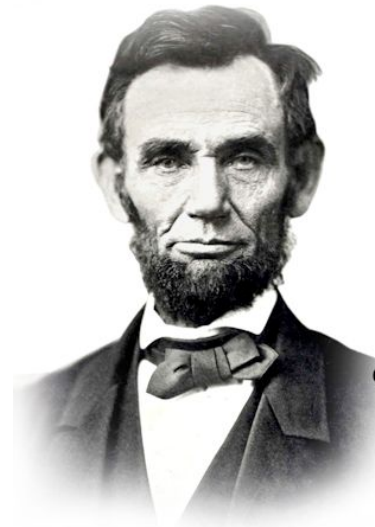


May 14 - 17



Next PhilaSUG Meeting

To Be Announced



"Don't believe everything you read on the internet just because there's a picture with a quote next to it."

-Abraham Lincoln

Philadelphia Area SAS User Group (PhilaSUG) Membership Form

To speed through registration complete this form (please print) and return it to the registration desk of any PhilaSUG meeting (do **NOT** mail it). Checks should be made payable to PhilaSUG. Our membership year runs from Jan. 1 to Dec. 31. Dues for the year are \$30. As a courtesy for hosting this meeting, employees of PRA are welcome to attend this meeting at no cost. Current full-time students, showing a student ID are also welcome to attend this meeting at no cost. An attached business card helps legibility and is appreciated.

This is a new, renewal, or update / correction.

Check here if you are registering as a current full time student Please show matriculation card.

Name: _____

Affiliation: _____

Address: _____

City: _____ STATE: _____ Zip: _____

Day Time Phone Number: () _____ - _____

Privacy Statement - Local SAS User Groups are requested to share their membership/mailling list with SAS Institute on an annual basis. We respect your privacy and will never rent, sell or trade your personal information provided with any other group or individual and the information provided will only be used for PhilaSUG mailings. We will not share your name, address and email address with SAS unless you Opt In below.

Check this box (Opt In) if you agree to allow us to share *your name, address and email address with SAS.*

PhilaSUG-L is a low volume, announcement-only e-mail notification service provided free of charge. By subscribing you'll be notified of the latest information about upcoming events, especially meeting announcements. By listing your e-mail address below you will be added to the electronic mailing list, you can cancel at any time.

E-mail:

@

provider i.e., yahoo, gmail, Verizon, Comcast, etc.

• <= provider domain info i.e., com, org, ed, net, etc.

(Be sure to clearly distinguish a dash from an underscore)

For updates / corrections, please list your old / incorrect information below: