Dear San Diego CDISC and SAS Users,

I hope this message is finding you and your families healthy and safe as we are all trying to maintain some sense of normalcy during these truly abnormal times. Discussions with friends across the industry have revealed that fortunately many already had capabilities to work virtually while others needed a little time with their IT groups to get set up but otherwise have been able continue working.

One thing that we have not been able to do for most of this year however, is meet as we do periodically with our local users' groups which keep us informed and connected. It may be some time before we can do that again, but for now I am pleased to announce the *FIRST* joint San Diego CDISC Users Network (SDCUN) and San Diego SAS Users Group (SANDS) meeting on **September 17th, 2020 from 11:30a-1:00p Pacific via Webinar** – *Another FIRST!* Our groups have considerable overlap in our interests and we are so glad to be able to join forces to provide content for both groups in a single meeting. While we will not be able to discuss job needs and opportunities in the meeting, please feel free to provide any information that you would like to share with SDCUN and SANDS so that we might be able to facilitate network connections.

There is **no charge** to attend this webinar. Many thanks to Wei Cheng, President of SANDS for his collaboration and CDISC's support for hosting the webinar (Bernard Klinke and Saad Youssef).

To register, visit: https://register.gotowebinar.com/register/2890197564545306894 . Attendees that complete a brief survey at the conclusion of the meeting will be entered into a drawing for door prizes.

Updates about this event and upcoming events will be made available
- via e-mail if we have your current e-mail address,
- on LinkedIn if you are a member of the San Diego CDISC Users Network https://www.linkedin.com/groups/4055118/ , and
- the CDISC Wiki for the San Diego CDISC User Network https://wiki.cdisc.org/display/SDUN/San+Diego+User+Network+Home

THE MEETING

We will have the following presentations

Creating ARM using Visual Define-XML Editor

Dmitry Kolosov, Expert Statistical Programmer. Parexel
Abstract
The Analysis Results Metadata (ARM) extension of the CDISC Define-XML 2.0 standard was released back in 2014 and since then became an essential part of an eSubmission to regulatory agencies. Visual Define-XML Editor is an open-source project which allows to simplify the process of adding ARM to new or existing Define-XML documents. This presentation will discuss how the editor can be used, the best practices and potential pitfalls of the ARM generation process.

Bio
Dmitry Kolosov has joined the clinical programming industry in 2007 and currently works as a statistical programmer at Parexel. He is a member of CDISC ODM-XML and Define-XML teams and participated in

PhUSE projects developing guidelines related to the Define-XML standard. Since 2017 he is involved in the development of open-source software for the industry.

Effective Graphical Representation of Tumor Data

Sanjay Matange

Abstract

Graphical representation of tumor data can be more effective when the "Duration of Treatment" data is combined with the "Tumor Response" information in one graph for the subjects in a study. Traditionally, this information has been displayed in separate graphs where the subjects may be sorted by different criteria. In such a case, the investigators need to associate the subjects across the different graphs. Displaying the data together, sorted by the tumor response makes it easier for the investigators to understand this information. This paper will show you how to build effective graphical representation of tumor data using SAS and how these graphs can be extended to display additional subject data.

Bio

Sanjay Matange is an expert in the field of data visualization using SAS graphics software including the SG procedures and GTL. Sanjay worked at SAS for 29 years where he was responsible for the development of all ODS Graphics software. Sanjay is co-author of four patents and the author of four SAS Press books. Sanjay was the author of the Graphically Speaking SAS blog for 8 years.

Ten Rules for Better Charts, Figures and Visuals

Kirk Paul Lafler

Abstract

The production of charts, figures and visuals should follow a process of displaying data in the best way possible. However, this process is far from direct or automatic. There are so many different ways to represent the same data: histograms, scatter plots, bar charts, and pie charts, to name just a few. Furthermore, the same data, using the same type of plot, may be perceived very differently depending on who is looking at the figure. A more inclusive definition for the production of charts, figures and visuals would be a graphical interface between people and data. This presentation highlights the work of Nicolas P. Rougier, Michael Droettboom, and Philip E. Bourne by sharing ten rules to improve the production of charts, figures and visuals.

Bio

Kirk Paul Lafler has been a SAS software user since 1979 and currently works as a consultant, application developer, programmer, data analyst, educator and author; a lecturer and adjunct professor at San Diego State University; an advisor and adjunct professor at the University of California San Diego Extension; and an educator of dozens of SAS, SQL, R and Python courses, seminars, workshops, and webinars to thousands of users around the world. As the author of several books including PROC SQL: Beyond the Basics Using SAS, Third Edition (SAS Press. 2019) along with hundreds of papers and articles on a variety of SAS topics; Kirk has served as an invited speaker, educator, keynote and section leader at SAS conferences and meetings worldwide; and is the recipient of 25 "Best" contributed paper, hands-on workshop (HOW), and poster awards.

News from SDCUN, SANDS, and CDISC

Micky Salgado-Gomez
Consultant - Standards Implementation & eCTD Submission Strategies, PharmaStat
Founder and President, San Diego CDISC Users Network (2011)

Wei Cheng
Executive Director of Statistical Programming at FibroGen, Inc.
President of San Diego's SAS Users Group (SANDS) since 2008

Bernard Klinke
Events and Education Coordinator, CDISC

Meeting Sponsors

San Diego CDISC Users Network

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See you at the meeting!

Micky Salgado-Gomez
Founder and President, San Diego CDISC Users Network