

Subject **SAS Savvy November Newsletter**  
From SAS Savvy <admin@sassavvy.com>  
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GREETINGS!

# *SAS Savvy November Newsletter*

## **CDISC Online Training continues to grow with International Clients**

With CDISC requirements around the corner, more US and international pharma, CROs and SAS programmers are getting more concerned about how best to apply CDISC concepts. Based on the clients requirements and timeline, clients are happy to use one of three methods: On-line, On-site or Self-study. All three methods contain the same content, SAS macros and hands-on exercises. All students must master CDISC concepts before receiving the CDISC class certificate.

# John Smith

Is awarded this diploma for participation in and completion of

## CDISC Mapping and Strategies

*Sunil Gupta, Best Selling SAS Author and Corporate Global CDISC Trainer*

Gupta Programming

Thursday, March 13, 2014

Quote from UCSD CDISC online student -

'Thanks again! This course has been really valuable in helping me adjust to my new job at Puma, where CDISC data and related concepts are used 100%.

Best regards', Richard B.

Help spread the word about SAS Savvy. Missed the recent [SAS Savvy Open House?](#) Watch the [video recording](#) now and see what's new.

To continue to navigate SAS Savvy, you can use the standard left side menu or the new Site Mind Map which should take you to each page.

<a href="#"><b><u>SAS Job Aids</u></b></a>	<a href="#"><b><u>SAS Programming Tasks</u></b></a>	<a href="#"><b><u>Savvy Resources</u></b></a>
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These are the three levels to fit all SAS programmers. I hope these levels make it easier to find SAS papers and tips to address your questions and needs. Let me know what you think. Remember, free SAS technical support is just an e-mail away.

[Beginner SAS Programmer](#)

[Advanced SAS Programmer](#)

[Macro SAS Programmer](#)

## SAS Savvy Updates

Below are updates made in November. Cannot wait till the end of the month for updates? You can subscribe to [free daily updates](#).

1. On the [common FAQ](#) page for macro programming, I added a link to a SAS paper showing an example of MTRACE option.
2. On the [Clinical Data Management](#) page, I added references to SAS papers on ICH E6 R2.
3. On the [ODS Stats Graph](#) page, I added a link to the BOXPLOT procedure.
4. On the [SAS Macro programming](#) page, I added two SAS papers on creating and process list of values in macro variables.

5. See the new updated [two-day class outline for my popular CDISC class](#). As CDISC requirements are a reality now, more international clients have expressed interest in mastering practical CDISC concepts through this unique hands-on class.

### **SAS Savvy Training**

SAS Savvy training covers new SAS topics and requests. Please see the video recordings if you missed the live session. Below is the schedule for the next training sessions. As always, please [e-mail](#) me your favorite topic.

#### Proc SQL Unit Testing Made Easy

11 Jan 2017 11:00 AM (PST) • Webinar

#### Whats in a Variable Name?

22 Feb 2017 11:00 AM (PST) • webinar

#### Yes, You Can Use Cartesian Products

12 Apr 2017 11:00 AM (PDT) • Webinar

#### Greater Flexibility with Applying Non-Mutually Exclusive Conditions

24 May 2017 11:00 AM (PDT) • Webinar

Sincerely, Sunil Gupta, SAS Savvy Mentor

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