



CfPA

The Center for Professional Advancement
Accredited Technical Training Worldwide
PO Box 7077, East Brunswick NJ 08816
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Online Training Course – **SECOND** in a Two-Part Series



Best Practices in SAS Statistical Programming for Regulatory Submission: Creating Publication-Quality Summary Tables

Maximize learning and minimize expense: Register for both parts and save \$100** OR take either as a stand-alone course.

Day: Tuesday, May 20, 2008 Time: 11:00 a.m. - 12:30 p.m. (EST–New York time)

Location: Your Computer Offering # 0805-406 • Priority Code: 520 (Available On-Demand starting 06/03/08)

WHO SHOULD ATTEND

This course is intended for anyone directly or indirectly responsible for the creation, content or validation of summary tables, data lists and graphs used to support research, drug or medical device efficacy and safety in a regulatory submission. Professionals in the pharmaceutical, biotechnology and medical device industries who want to be 21 CFR Part 11 compliant with effective and practical solutions to address real-world issues will benefit from this unique course.

- SAS Statistical Programmers
- Critical Path personnel
- SAS Statistical Managers
- Statisticians
- Clinical Data Managers
- Quality Assurance Specialists
- Medical Writers
- Regulatory Affairs Associates
- Director, Statistical Programming

LEARNING OBJECTIVES

Upon completion of this training, you will be able to:

- Apply proven strategies for effective SAS programming and documenting report generation
- Use SAS utility macros to produce publication quality summary tables

COURSE DESCRIPTION

This **intense** 90-minute online course focuses on the variety of effective methods for producing standard and custom summary tables. Discussions will focus on proven techniques to address real-world issues. Get your SAS technical and validation questions answered and learn efficient tips for producing a quality regulatory submission in a timely manner.

Module 1: Process Flow for developing summary tables

- Prepare the data structure and variables
- Extract descriptive statistics using SAS's Output Delivery System
- Assemble and summarizing reporting SAS data set

Module 2: Effective methods and SAS macros to create summary tables

- Understand the benefits of effective methods for creating tables
- Apply SAS macros to standardize the production process

Module 3: Anatomy of Proc Report, ODS and RTF Control Words

- Customization and flexibility with Proc Report, ODS and RTF Control Words
- Standardization with SAS's Style Definitions

COURSE DIRECTOR

Sunil Gupta, Associate Director, Statistical Programming, Quintiles Inc., International SAS Expert, Speaker, Trainer and Author

ACCREDITATIONS



The Center for Professional Advancement has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 8405 Greensboro Drive, Suite 800, McLean, VA 22102. In obtaining this approval, The Center for Professional Advancement has demonstrated that it complies with the ANSI/IACET Standards which are widely recognized as standards of good practice internationally. As a result of their Authorized Provider membership status, The Center for Professional Advancement is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standards.

REGISTRATION

Tuition- US \$395.00* Attend both parts and SAVE \$100!** Tuition for entire series- US \$690.00

Register at www.cfpa.com. Enter **Course Offering #0805-406** into **Quick Jump**.

Begin registration by entering **Priority Code: 520**. For Questions and Information call Customer Service at 732-613-4500.

OTHER PARTS IN THIS SERIES:

Part 1: Best Practices in SAS Statistical Programming for Regulatory Submission:

Understanding and Applying the QC Plan to validate Summary Tables (Offering # 0804-407) Live 4/22/08; available On-Demand starting 5/6/08

TERMS AND CONDITIONS

*Payment: Tuition payable in US funds net of all charges. Payment is due at time of registration in the form of a credit card. Please contact CfPA's Customer Service for other payment options.

**To qualify for the \$100 savings you must register for both parts at the same time. Note: Only one discount per course is permitted. Savings/discounts may not be combined.

Cancellations/No Show: "Live". Registrants may cancel up to two working days prior to the course start date and will receive a letter of credit to be used towards a future course up to one year from date of issuance. No credit will be issued for no-shows and/or cancellations less than two working days prior to the course. : "On-Demand". No refund or credit will be issued for no-shows and/or cancellations of on-demand training courses. CfPA is not responsible for any outside related costs incurred by registrant's cancellation.

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