

Webinar on

# Developing A Strategic Approach To FDA Compliance For Computer Systems

Date : July 20, 2021

#### **Areas Covered**

- System Development Life Cycle (SDLC) Methodology
- Computer System Validation (CSV)
- Good "Variable" Practice (GxP)
- Good Manufacturing Practice (GMP)
  - Good Laboratory Practice (GLP)
  - GAMP 5 Guidance for System Classification
  - Risk Assessment and Management



Validation Strategy, System Retirement, Q&A

Change Control and Audit Trails , Data Governance Archival

User Requirements Specification (URS) & Functional Requirements Specification (FRS)

System Design Specification (SDS) and System Configuration Specification (SCS)

Test Planning, Execution, and Documentation (IQ/OQ/PQ) Requirements Traceability Matrix (RTM)

System Acceptance, Release Notification, and Deployment



This webinar will help you understand in detail Computer System Validation and how to apply the System Development Life Cycle Methodology when validating computer systems.

#### **PRESENTED BY:**

Carolyn Troiano - has more than 40 years of experience in computer system validation in the pharmaceutical, medical device, animal health, tobacco, e-cigarette/e-liquid, and other FDA-regulated industries. During her career, Carolyn worked directly, or on a consulting basis, for many of the larger pharmaceutical companies in the US and Europe.



Date : July 20, 2021 Time : 03: 00 PM EST

**Duration : 90 Minutes** 

Price: \$179

#### **Webinar Description**

This webinar will help you understand in detail Computer System Validation (CSV) and how to apply the System Development Life Cycle (SDLC) Methodology when validating computer systems subject to FDA regulations. This is critical in order to develop the appropriate validation strategy and achieve the thoroughness required to prove that a system does what it purports to do. It also ensures that a system is maintained in a validated state throughout its entire life cycle, from conception through retirement. We will discuss the phases within the SDLC, and how these form the basis for any CSV project. The importance of the sequence of steps will also be covered.



#### **Topic Background**

Effective and compliant computer system validation is critical to any FDAregulated organization. During the past 30 years, best practices have been developed and, if followed, can ensure laboratory computer systems are validated efficiently and in compliance with FDA regulations. This webinar will provide guidance for planning, executing, and validating a laboratory computer system, and managing the system in a validated state through the end of the system life cycle. The webinar will take you through the validation process, indicating key aspects of the approach, including GAMP 5 System Classification, Risk Assessment, and overall development of a sound validation strategy. We will cover the actual validation phases, deliverables, and key points to ensuring the work is in accordance with FDA requirements for computer system validation, while also making sure the approach is cost-effective for your organization.



The webinar will also address roles and responsibilities, the timing of phases and deliverables, business process reengineering, organizational change management, change control, and audit trails, training, and documentation. You will learn what is required not only to validate your laboratory system but maintain it in a validated state until it is retired or otherwise no longer in use. There is an enormous body of documentation and information available on computer system validation, which can be overwhelming. This course will provide a condensed overview of the practices that deliver the best results by directing the attendees to the most critical and cost-effective methods, techniques, and tools available.



## **Who Should Attend ?**

- Information Technology Analysts
- QC/QA Managers
- QC/QA Analysts
- Clinical Data Managers
- Clinical Data Scientists
- Analytical Chemists
- Compliance Managers
- Laboratory Managers
- Automation Analysts
- Manufacturing Managers
- Manufacturing Supervisors



- Supply Chain Specialists
- Computer System Validation Specialists
- GMP Training Specialists
- Business Stakeholders responsible for computer system validation planning, execution, reporting, compliance, maintenance, and audit
- Consultants working in the life sciences industry who are involved in computer system implementation, validation, and compliance
- Auditors engaged in the internal inspection of labeling records and practices



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