

Seminar " ***WATER and CRITICAL UTILITIES***"

**Tentative Agenda**

- 8:30 – 9:30 Overview: Baseline Guide for Water and Steam Systems - In depth, overview of the new chapters, changes, harmonization with Pharmacopeias, and regional regulatory issues including microbial control, testing, and design philosophies from a high level
- 9:30 – 10:00 Rouge: Monitoring, definition, explanation, and mitigation
- 10:00 - 10:30 Break
- 10:30 – 11:15 Overview of The Good Practice Guide for Ozone
- 11:15 – 12:00 Comparison of Ozone and Hot water Sanitization
- 12:00 – 13:30 Lunch
- 13:30 – 14:30 Survey of Pharmaceutical Companies manufacturing WFI by means other than Distillation, Pharmacopeia differentiation, industry applications
- 14:30 – 15:00 PAT, Statistical Process Control, and Exponentially Weighted Process Statistics for Water Systems
- 15:00 - 15:30 Break
- 15:30 – 16:00 Overview of Good Practice Guide for Process Gases and recommended quality of Compressed Gas in Pharmaceutical Industry
- 16:00 – 17:00 Questions and Discussions