Syllabus for Success Solution for Echo® MS+ system with ZenoTOF 7600 system at customer site

SCIEX training courses follow the spaced learning approach to maximize learning retention. The training process includes a blend of instructor-led training, hands-on laboratory exercises and self-paced eLearning, provided at the customer site.

Course goals and outcome

This course is intended for learners who are experienced with the operation of SCIEX MS systems and only need familiarization of the Echo® MS+ system. This SCIEX Now Learning Hub course provides the learner with the knowledge necessary to successfully operate the Echo® MS+ system.

Upon completion of the course, you should be comfortable with creating SCIEX OS methods for the Echo® MS+ system with the ZenoTOF 7600 system, handling data processing, optimizing the system and performing basic maintenance for the Echo® MS+ system.

This course offers a workflow certificate upon completion of a final knowledge assessment.

Training program overview

Your training includes the following:

- 5 hours of instructor-led and hands-on training provided at the customer site by a Service professional
- 2 days of instructor-led and hands-on training provided at the customer site by an experienced Applications Support Scientist
- Related self-paced eLearning courses, lectures, reference material and lab exercises
- Complimentary follow-up virtual session with an Applications Support Scientist
- Access to SCIEX Now Learning Hub database of >100 eLearning courses
- Access to SCIEX Now online support tools available for up to 3 learners
- Hands-on training focused on 1 Primary Learner. 2 additional learners can join for observation and content.
- Workflow certificate upon successful completion of final examination and permanent access to all course materials for reference
- 12 P.A.C.E.® Continuing Education Credits

Instructor-led training topics

- Theory of acoustic ejection mass spectrometry (AEMS)
- SCIEX OS overview
- Sample preparation
- Tuning and calibration of the ZenoTOF 7600 system
- Method creation and optimization for TOF MS and AE methods
- MRM^{HR} method optimization and data acquisition
- Creation and submission of batches
- Manual and automated data processing
- System maintenance, troubleshooting and best practices

The system must be installed and configured before the training. For consumables that must be provided during the training, refer to: **Required consumables for Success Solution for Echo® MS+ system with ZenoTOF 7600 system at customer site**.

P.A.C.E.® certification

SCIEX is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program. Learners interested in obtaining a P.A.C.E.® certificate and P.A.C.E.® accreditation for taking this course (equal to 12 P.A.C.E.® credits) must attend the entire training session and complete an evaluation survey and on-site course roster at the time of training. You must notify the instructor 3 weeks prior to the training to arrange for necessary documentation.

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