

SCIEX University™ course catalog



Welcome



Basic, intermediate and advanced LC-MS and CE training remains as important as ever, in order to keep up with ever-changing technology and workflow innovations. SCIEX University™ is here to help you fulfill your scientific, professional and personal development goals. Gain practical and valuable knowledge on your workflow in your lab, on the internet or at a SCIEX training center.

The importance of training consistency

As analytical organizations grow, there is an even greater need to train scientists and operators more consistently: to meet tight deadlines, to handle increasing numbers of samples and to meet expectations of data quality. The high rate of employee turnover also impacts the productivity of labs across the globe. Consistent training helps today's labs stay competitive, whether the goal is sample throughput, therapeutic development or publication.

With consistent training, labs can:

- Help ensure new staff is up-to-date on current processes and practices
- Better solve assay problems without outside consultation
- Perform basic maintenance of instrumentation

Resulting in:

- Higher productivity
- Lower instrument downtime
- Employee success and career development

Why ordinary training programs fail

We have all taken training courses and more often than not, we don't remember what we learned. The reasons for poor training retention are straightforward:

- Trainees are expected to absorb too much information at once
- Training is not personalized to the needs and experience of the trainees
- Training materials may be out of date

The result is that trainees are not engaged with the training sessions, and the training is forgotten.

SCIEX University™ training programs



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SCIEX University™ training programs



About SCIEX University

Although SCIEX has offered training for many years, SCIEX University was established in 2016 to offer you the most flexible, highest quality and consistent LC-MS and CE training options.

One location for training and transcripts

All of your training courses, history and certificates are accessible at training.sciex.com. With your username and password, you can see your enrolled and completed courses, print your certificates, manage your transcript or browse the course catalog. You can also resume online courses you haven't finished yet.

Your training, your way

SCIEX University is much more than online courses. For the most comprehensive option, you can select Success Programs: personalized, blended online and in-person courses. If your needs are met by a visit from one of our training experts, you can choose multiple Onsite Training days to get your lab running. Visit a SCIEX training center in North America, Europe or Asia for intensive classroom and laboratory training. And your online courses are available any time, from anywhere at training.sciex.com.

The most free training

If you're just starting out in LC-MS, the free, fundamental online courses in SCIEX University are the best place to start. With over 100 free online courses you can experience the high-quality learning content available through SCIEX University. While online courses are a great place to start, we recommend one of our blended programs that include instructor-led and hands-on training as your next step.

Unique approaches to learning

Only SCIEX University offers such a broad range of options for training. Moreover, the Success Programs, with their personalized blend of online courses and hands-on experiences, are unlike anything else available.

SCIEX University™ training programs



Personalized success programs

The most powerful and effective courses in SCIEX University are the Personalized Success Programs. From basic to advanced workflows, the unique approach will help you stay more engaged and retain more learning, so you can see better results in your work right away.

Success Programs learning strategy

- **Personalized**

When you purchase a Personalized Success Program, we work with you to build a customized program specifically to meet the needs of your lab. We discuss the SCIEX instruments you have, your lab's level of LC-MS experience, your workflow and your analytical goals. We can then assemble a custom curriculum that fits your unique needs.

- **Blended delivery**

Success Programs (except Success Virtual) include a blend of online, in-person and hands-on training to make the best use of your time. In-person and hands-on training are in your own lab, so you'll be able to utilize your new skills immediately.

- **Spaced learning**

Spaced learning is an approach developed by Clark Quinn of Quinnovation (adapted from Will Thalheimer of Work-Learning Research Inc.). It demonstrates that learning and reinforcing over time results in better engagement and higher retention than intensive training in a short period. Success Programs were designed to leverage this approach, enabling you to learn and retain the skills and techniques you've invested in.

Personalized Success Program types

These programs all provide personalized hands-on training for one primary learner and access to all the content and SCIEX Now™ Online support tools for up to three Success Programs and include the following categories:

- **Success Virtual**

For Experienced Users: TRNLP005

This personalized program is based on your instrument, software and workflow, for a total of three hours. The curriculum is a blend of self-paced online courses and two live online sessions with a SCIEX instructor, and is highly recommended for basic software training. This program does not include in-person training at your site.

- **Success Fundamentals**

For Experienced Users: TRNLP004

This program provides a short introduction to your SCIEX LC-MS system and theory, and is considered the prerequisite to any SCIEX University Success Program. The curriculum is a blend of self-paced online courses, and ½ day of instructor-led and hands-on training provided by a qualified SCIEX Service Professional at your site. This course is customized to your instrument, but not to your workflow.

SCIEX University™ training programs



- **Success Plus**

For Users with Some Experience: TRNLP002

This is a personalized learning program that offers a workflow certification. The program includes a blend of self-paced online courses, ½ day of instrument familiarization by a qualified SCIEX Service Professional, followed by 2 days of instructor-led and hands-on training provided at your site. It also includes a follow-up live online session with an instructor. The learning path is personalized to your instrument, workflow and experience level.

- **Success Master**

For Novice Users: TRNLP003

This is a personalized learning program that offers a workflow certification. The program includes a blend of self-paced online courses, ½ day of instrument familiarization by a qualified SCIEX Service Professional, followed by 3 days of instructor-led and hands-on training provided at your site. It also includes a follow-up live online session with an instructor. The learning path is personalized to your instrument, workflow and experience level.

Program attributes	Success Virtual	Success Fundamentals	Success Plus	Success Master
LC-MS experience level	Experienced	Experienced	Some experience	Novice
Course type	Online courses Live online meetings	Online courses Instructor-led	Online courses Instructor-led Live online meeting	Online courses Instructor-led Live online meeting
Onsite training days	None	½ day	2½ days	3½ days
Product code	TRNLP005	TRNLP004	TRNLP002	TRNLP003

SCIEX University™ training programs



Instruments and workflows

Success Virtual, Plus and Master are available for the following instruments and workflows:

Your instrument	Your workflow	Your application	Available programs
SCIEX Triple Quad™ and QTRAP® Systems	Quantitation	Pharma/biopharma Food and beverage Environmental Forensics Clinical research Clinical diagnostics (P.A.C.E. credit available)	Success Virtual Success Plus Success Master
	Screening	Food and beverage Environmental Forensics Clinical research Clinical diagnostics (P.A.C.E. credit available)	
TripleTOF System		Proteomics Metabolomics Pharma Biopharma Metabolite/impurity	
X500R QTOF System	Quantitation and screening	Food and beverage, environmental, forensics	
X500B QTOF System	Biologics characterization	Pharma/biopharma	

SCIEX University™ training programs



Packaged Success Programs

Packaged Success Programs differ from Personalized in that they are standardized courses. The same blend of online and in-person training applies, as well as the Spaced Learning approach.

Success Technology Programs

Success Technology Programs focus on a technology type, such as triple quadrupole mass spectrometer, or HPLC.

- **Advanced LC-MS Method Development**

For Experienced Users: TRNSU202KIT

This course is intended to bring your knowledge and skill of method development to the next level. The knowledge learned can help you save time when faced with new compounds that do not work well with your existing methods or optimize your existing methods for the highest sensitivity. It is intended for those who have completed a SCIEX University Success Program, or have significant operational experience with SCIEX LC-MS systems. Upon completing the course, you should be comfortable with optimizing compounds and source method parameters in both ESI and APCI modes. You will learn advanced MS method parameters such as Scheduled MRM™ Algorithm Pro and best practices for developing LC methods, including column and buffer selection. The program includes a blend of self-paced online courses, two days of instructor-led training at your site by an Applications Support Scientist, hands-on training for one primary learner, and certification upon successful completion of the final exam. At the end of the course there is a “Method development challenge” practical exercise designed to test your new method development skills. Consumables are included with this program.

Note: SCIEX does not provide, develop or optimize methods or assays used for clinical diagnostics. If you are in this field, you will receive training on how to develop and optimize LC-MS methods in general, but not for any specific diagnostic use.

- **Introduction to LC Maintenance**

For Basic Users: TRNSU150

This course provides a variety of hands-on LC-MS maintenance training, with a focus on your LC system. You will learn how to recognize LC issues on your LC-MS system, perform recommended maintenance, and exchange various consumable parts to keep your system running properly. It is intended for those who have completed a SCIEX University Success Program or have some operational experience with SCIEX LC-MS systems. The program includes a blend of self-paced online courses and 1 day of instructor-led training at your site provided by a qualified SCIEX Service Professional.

- **Introduction to MS Maintenance**

For Basic Users: TRNSU153

This course provides a variety of hands-on LC-MS maintenance training, with a focus on your MS system. You will learn how to recognize MS-related issues on your LC-MS system, perform recommended maintenance, and exchange various consumable parts to keep your system running properly. It is intended for those who have completed a SCIEX University Success Program or have some operational experience with SCIEX LC-MS systems. The program includes a blend of self-paced online courses and 1 day of instructor-led training at your site provided by a qualified SCIEX Service Professional.

SCIEX University™ training programs



- **Advanced LC-MS Quantitation Troubleshooting**

For Experienced Users: TRNSU200KIT

This course provides a variety of hands-on troubleshooting exercises and best practices, and finishes with a troubleshooting challenge. It is intended for those who have completed a SCIEX University Success Program or have significant operational experience with SCIEX LC-MS systems. The program includes a blend of self-paced online courses and 2 days of instructor-led training at your site. Consumables are included with this program.

Success Solution Programs

Success Solution Programs are designed specifically for SCIEX integrated solutions.

- **Using the Topaz™ System**

For Novice Users: TRNLP008

This course is a comprehensive program intended for someone with no experience in mass spectrometry. You will learn how to perform a LC-MS quantitation workflow on the SCIEX Topaz System. Upon completion of the course, you will be comfortable with setting up the instrument, optimizing a compound and creating LC and MS methods, creating a quantitation method, generating a report, and performing instrument maintenance. This program includes a blend of self-paced online courses and 3 days of instructor-led training at your site.

- **Using the Lipidizer™ Platform**

For Novice Users: TRNLP007

This course is a comprehensive program intended for someone with no experience in mass spectrometry. You will learn how to perform a quantitative lipid analysis workflow on the SCIEX Lipidizer Platform. Upon completion of the course, you will be comfortable with preparing samples and calibration standards for analysis, setting up the instrument, creating an acquisition batch, running samples, and reviewing data. The program includes a blend of self-paced online courses and 4 days of instructor-led training at your site.

- **Using the M5 Micro LC System**

For Experienced Users: TRNLP009KIT

This course is intended for those who have significant operational experience with SCIEX LC-MS systems. Upon completion of the course, you will acquire the knowledge necessary to successfully optimize the OptiFlow® Turbo V Ion Source, create direct injection, create trap and elute methods and troubleshoot the Micro LC-MS system. This program includes a blend of self-paced online courses and 2 days of instructor-led training at your site. Consumables are included with this program.

SCIEX University™ training programs



Instruments and topics

Success Technology and Solution courses are available for the following technologies and products:

Your instruments	Your course level	Available programs	Topics covered
Success Technology Programs			
HPLC systems ExionLC™ Selected Shimadzu HPLC, Agilent HPLC and UHPLC MS systems SCIEX Triple Quad™, QTRAP®, Topaz™, Citrine, TripleTOF®, X500 QTOF	Basic	Introduction to LC Maintenance (TRNSU150)	Online courses and 1 day onsite LC basics LC maintenance
		Introduction to MS Maintenance (TRNSU153)	Online courses and 1 day onsite MS basics MS maintenance
HPLC systems ExionLC Jasper® Selected Shimadzu HPLC Agilent HPLC and UHPLC Mass spectrometer systems SCIEX Triple Quad, QTRAP	Experienced	Advanced LC-MS Quantitation Troubleshooting (TRNSU200KIT)	<ul style="list-style-type: none"> • Online courses and 2 days onsite • Instrument tuning and calibration • LC troubleshooting • MS troubleshooting • Quantitation troubleshooting
		Advanced Method Development* (TRNSU202KIT)	<ul style="list-style-type: none"> • Online courses and 2 days onsite • Optimizing compounds and source method parameters for ESI and APCI • Advanced MS method parameters (e.g., Scheduled MRM™ Algorithm Pro) • LC methods, including column and buffer selection
Success Solution Programs			
Topaz™ System	None	Using the Topaz System (TRNLP008)	Online courses and 3½ days onsite Instrument setup, compound optimization Method development, reporting, maintenance
Lipidyzer™ Platform	None	Lipidyzer Platform (TRNLP007)	Online courses and 4 days onsite Instrument setup, sample prep Calibration standards, acquisition, data review
M5 Micro LC System	Advanced	Using the M5 Micro LC System (TRNLP009KIT)	Blend of self-paced online courses and 2 days onsite

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SCIEX University™ training programs



Personalized Application Support

For Intermediate or Advanced Users: N020-0514

Your specific workflow may lead you to choose to bring a SCIEX application expert to your site to train you in your lab. Personalized Application Support training is scheduled in increments of full days in your lab, for a single trainee at a time. This training is usually for intermediate or advanced workflows on SCIEX instruments.

Training at SCIEX

With locations around the globe, SCIEX Training Centers offer intensive, hands-on courses that can enable beginner or novice users to get up and running quickly, or for advanced users to deepen their skills and understanding of LC-MS and CE workflows. The following courses are sold per person. Please check the SCIEX University online catalog for a training session near your location.

Available courses

Course name	Instruction language	Location	Training days	Product code
CE courses				
Capillary Electrophoresis PA 800 Plus and 32 Karat™ Software	English	North America Training Center	2 Days	149846
Capillary Electrophoresis PA 800 Plus and Comprehensive Course	English	North America Training Center	4 Days	285614
Capillary Electrophoresis PA 800 Plus Introduction and Theory	English	North America Training Center	1 Day	149844
Capillary Electrophoresis PA 800 Plus Maintenance and Troubleshooting	English	North America Training Center	1 Day	149845
32 Karat Software Training course	German & English	Germany & UK Training Centers	1 Day	149849
PA 800 Plus Training Course for Biopharmaceutical Charge Analysis by cIEF and CZE	German & English	Germany & UK Training Centers	2 Days	149847
PA 800 Plus Training Course Fast Glycan Analysis for Biologics	German & English	Germany & UK Training Centers	1 Day	149848
Biopharmaceutical Analysis by CE-SDS Training Course	German & English	Germany & UK Training Centers	2 Day	149852
CEQ/GeXP Training course	German & English	Germany & UK Training Centers	2 Day	608202
CESI Peptide Mapping Training course	German & English	Germany & UK Training Centers	2 Day	149850
CESI Intact Protein Training course	German & English	Germany & UK Training Centers	2 Day	149850
LC-MS courses				
Advanced LC-MS/MS Quantitation: Method Development & Troubleshooting	English	Europe Training Center	3 Days	TRN00209
Advanced LC-MS/MS Quantitation: Method Development & Troubleshooting	German	Europe Training Center	3 Days	TRN00209

SCIEX University™ training programs



Course name	Instruction language	Location	Training days	Product code
Introduction to SCIEX Triple Quad™	English	Europe Training Center	3 Days	TRN00115
Introduction to SCIEX Triple Quad	German	Europe Training Center	3 Days	TRN00115
Introduction to the X500R QTOF System	English	Europe Training Center	3 Days	TRNSU118
Introduction to QTRAP®	English	Europe Training Center	2 Days	TRNSU210
Introduction to QTRAP	German	Europe Training Center	2 Days	TRNSU210
Advanced LC-MS Maintenance and Troubleshooting	English	Europe Training Center	2.5 Days	TRNSU201
Personalized Application Support	English	Europe Training Center	1 Day	SSV00054
Personalized Application Support	German	Europe Training Center	1 Day	SSV00054
Advanced LC-MS/MS Quantitation: Method Development & Troubleshooting	English	North America Training Center	3 Days	TRN00209
Introduction to SCIEX Triple Quad	English	North America Training Center	3 Days	TRN00115
TripleTOF® Training for Biologics Workflows	English	North America Training Center	3 Days	TRNSU117
TripleTOF Training for Small Molecule Workflows	English	North America Training Center	3 Days	TRNSU116
Introduction to the X500R QTOF System	English	North America Training Center	3 Days	TRNSU118
Introduction to QTRAP®	English	North America Training Center	2 Days	TRNSU210
Advanced LC-MS Maintenance and Troubleshooting	English	North America Training Center	2.5 Days	TRNSU201
Cannabis Testing Course—quantitative pesticide analysis	English	North America Training Center	3 Days	TRNSU420
Personalized Application Support	English	North America Training Center	1 Day	SSV00054

Visit the SCIEX University Online Catalog to find the current courses offered in your region.

SCIEX University™ training programs



Online courses

With over 100 online courses, you can find the training you need easily at SCIEX University. Most of the basic online courses are free to take. Some of the advanced courses are available with a support contract that includes access to Premium Content. SCIEX University uses award-winning technology to deliver online learning, so your experience is always productive. On the website, you'll be able to register for new courses, see the courses you've taken and download any applicable certificates.

Free online courses

Simply visit SCIEX University and register, and all of these courses are available to you.

Course category	Course name	Language
Introduction to LC-MS/MS	Introduction to HPLC	English
Introduction to LC-MS/MS	Introduction to LC-MS/MS Operation Series - SCIEX Triple Quad™/QTRAP®	English
Introduction to LC-MS/MS	Introduction to LC-MS/MS Operation Series - SCIEX Triple Quad/QTRAP (IVD)	English
Introduction to LC-MS/MS	Introduction to LC-MS/MS Operation Series - SCIEX X-Series QTOF System	English
Introduction to LC-MS/MS	Introduction to Mass Spectrometry	English
Introduction to LC-MS/MS	Introduction to LC-MS/MS Operation Series for SCIEX TripleTOF® Systems	English
Introduction to LC-MS/MS	Introduction to LC-MS/MS Operation Series for the Topaz™ System	English
Introduction to LC-MS/MS	Introduction to Time Of Flight	English
Introduction to LC-MS/MS	Introduction to MicroLC	English
Introduction to LC-MS/MS	Introduction to SelexION® Differential Mobility Separation Technology	English
Introduction to LC-MS/MS	Introduction to the Topaz System	English
Introduction to LC-MS/MS	Introduction to Triple Quadrupole and LIT MS	English
Introduction to LC-MS/MS	Method Development - Column Selectivity	English
Introduction to LC-MS/MS	Method Development - Mobile Phase	English
Introduction to LC-MS/MS	Mobile Phase Preparation and HPLC Pumps Overview	English
Introduction to LC-MS/MS	Resolution Equation	English
Introduction to LC-MS/MS	The Basics of Tandem Mass Spectrometry	English
Introduction to LC-MS/MS	The What, Why and How of Mass Spectrometry - 6 minute VIDEO	English
Introduction to LC-MS/MS	Introduction to the Jasper® HPLC System	English
Instrument Optimization, Troubleshooting and Maintenance	API 2000™ & QTRAP® System Source Maintenance	English
Instrument Optimization, Troubleshooting and Maintenance	API 2000 & QTRAP System Source Optimization	English
Instrument Optimization, Troubleshooting and Maintenance	API 3000™ System Source Maintenance	English

SCIEX University™ training programs



Course category	Course name	Language
Instrument Optimization, Troubleshooting and Maintenance	API 3000 System Source Optimization	English
Instrument Optimization, Troubleshooting and Maintenance	Application Tips for Optimal Sensitivity	English
Instrument Optimization, Troubleshooting and Maintenance	Ekspert™ MicroLC 200 System Maintenance and Troubleshooting	English
Instrument Optimization, Troubleshooting and Maintenance	MicroLC 200 Plus Upgrade Kit Procedure	English
Instrument Optimization, Troubleshooting and Maintenance	NanoLC™ System	English
Instrument Optimization, Troubleshooting and Maintenance	Front End Cleaning of SCIEX Triple Quad™ and QTRAP® Systems	English
Instrument Optimization, Troubleshooting and Maintenance	Front End Cleaning of SCIEX TripleTOF® Systems	English
Instrument Optimization, Troubleshooting and Maintenance	Ionization Techniques for SCIEX sources	English
Instrument Optimization, Troubleshooting and Maintenance	Quick Maintenance How To Videos for SCIEX Triple Quadrupole and QTRAP Systems	English
Instrument Optimization, Troubleshooting and Maintenance	Quick Maintenance Videos for SCIEX X500 QTOF System	English
Instrument Optimization, Troubleshooting and Maintenance	SCIEX MS Source Exhaust Maintenance and Troubleshooting	English
Instrument Optimization, Troubleshooting and Maintenance	SCIEX NanoSpray® III Ion Source	English
Instrument Optimization, Troubleshooting and Maintenance	SCIEX Triple Quad and QTRAP Instrument Maintenance and Troubleshooting Guide	English
Instrument Optimization, Troubleshooting and Maintenance	StatusScope® Remote Monitoring Service Virtual Tour for Users	English
Instrument Optimization, Troubleshooting and Maintenance	System Integration Test and Auto calibration with Beta Galactosidase Digest Standard on a TripleTOF® System	English
Instrument Optimization, Troubleshooting and Maintenance	Triple Quad 6500 and QTRAP® 6500 System Optimization	English
Instrument Optimization, Troubleshooting and Maintenance	Triple Quad and QTRAP System Integration and Performance Test with Beta Galactosidase Digest Standard	English
Instrument Optimization, Troubleshooting and Maintenance	Working with Diverter And Manual Injector Valves	English
Technology Primers and Product Demonstration	Insights from the Experts - Metabolite Identification - 8 min VIDEO	English
Technology Primers and Product Demonstration	Characterization and Monitoring of PTMs Using Dedicated MAM Solution	English
Technology Primers and Product Demonstration	Insights from the Experts Series - Meeting the Inherent Challenges of Accurate Peptide Quantitation - 6 minute VIDEO	English
Technology Primers and Product Demonstration	Insights from the Experts Series - Novel Approaches in Lipidomics Research - 6 min VIDEO	English
Technology Primers and Product Demonstration	Insights from the Experts Series - Novel Approaches in Metabolic Research - 7 min VIDEO	English
Technology Primers and Product Demonstration	Insights from the Experts Series - Proteomics, from Discovery to Quantitation - 9 min VIDEO	English
Technology Primers and Product Demonstration	Insights from the Experts Series - TripleTOF for Food and Environmental - 13 min VIDEO	English
Technology Primers and Product Demonstration	Insights from the Experts Series - Workflow Solutions for Biologics Analysis	English

SCIEX University™ training programs



Course category	Course name	Language
Technology Primers and Product Demonstration	SCIEX TripleTOF 5600 System Technology and Overview	English
Clinical Assay Kits	Introduction to Vitamin D 200M Assay for the Topaz™ System (available when purchasing the kit)	English
Analyst® & Analyst TF Software Series	Analyst Software - Acquire	English
Analyst & Analyst TF Software Series	Analyst Software - Compound and Source Optimization	English
Analyst & Analyst TF Software Series	Analyst Software - Explore	English
Analyst & Analyst TF Software Series	Analyst Software - Library Search	English
Analyst & Analyst TF Software Series	Analyst Software - Quantitation	English
Analyst & Analyst TF Software Series	Analyst Software - Tune and Calibrate	English
Analyst & Analyst TF Software Series	Analyst Software Overview	English
Analyst® & Analyst TF Software Series	Getting the Most Out of the Scheduled MRM™ Algorithm Pro	English
Analyst & Analyst TF Software Series	Introduction to Analyst TF Software	English
Analyst & Analyst TF Software Series	Introduction to Analyst Reporter 3.2	English
Biologics Series	Biologics Workflows Using SCIEX TripleTOF® Mass Spectrometer	English
Biologics Series	BioPharmaView™ Software 3.0 for MAM Workflow	English
Biologics Series	Intact Biologics Analysis Using SCIEX X500B QTOF System and BioPharmaView Software	English
Biologics Series	Introduction to Antibodies and Antibody-Drug Conjugates	English
Biologics Series	Peptide Mapping Analysis Using SCIEX X500B QTOF System and BioPharmaView Software	English
Biologics Series	Sample Preparation Strategies for Biologics Characterization	English
Capillary Electrophoresis Applications	Basic Operation and Maintenance of the CESI 8000 Plus System	English
Capillary Electrophoresis Applications	Charge Heterogeneity Analysis by cIEF and CZE	English
Capillary Electrophoresis Applications	IgG Purity and Heterogeneity Assay	English
Capillary Electrophoresis Applications	SCIEX Fast Glycan Labeling and Analysis Technology	English
Capillary Electrophoresis Applications	Theory of Capillary Electrophoresis Connected to Mass Spectrometry	English
Capillary Electrophoresis Applications	Tips and Tricks for CESI-MS	English
Lipid Analysis	Introduction to the Lipidyzer™ Platform	English
Lipid Analysis	Lipid Analysis by Differential Ion Mobility Spectrometry - 1 General Overview	English
Lipid Analysis	Lipid Analysis by Differential Ion Mobility Spectrometry - 2 Hardware Components and Parameter Settings	English
Lipid Analysis	Lipid Analysis by Differential Ion Mobility Spectrometry - 3 Qualitative Analysis	English
Lipid Analysis	Lipid Analysis by Differential Ion Mobility Spectrometry - 4 Quantitative Analysis	English

SCIEX University™ training programs



Course category	Course name	Language
Lipid Analysis	Lipid Analysis by Differential Ion Mobility Spectrometry - 5 Maintenance & Troubleshooting	English
Lipid Analysis	LipidView™ 1.2 Software Training	English
Lipid Analysis	Qualitative Lipid Analysis : MS/MSall on TripleTOF® Instruments	English
Peptide Quant Series	Peptide Quant Series - 1. Peptide Structure and Fragmentation	English
Peptide Quant Series	Peptide Quant Series - 2. Introduction to Peptide MRM Development	English
Peptide Quant Series	Peptide Quant Series - 3. Introduction to Sample Preparation Techniques for Peptides	English
Peptide Quant Series	Peptide Quant Series - 4. Introduction to Sample Preparation Techniques for Protein Targets	English
Peptide Quant Series	Peptide Quant Series - 5. Advanced MS Selectivity for Peptide Quantitation on QTRAP® Systems	English
Proteomics Applications	Introduction of SWATH® Acquisition and SWATH 2.0 Data Processing	English
Proteomics Applications	Protein and Peptide Identification Workflows on SCIEX TripleTOF Systems	English
Proteomics Applications	Using the PeakView® Bio Tool Kit for Analyzing Proteomics Data	English
Quantitation (MultiQuant™, DiscoveryQuant™)	DiscoveryQuant Analyze Software - Version 2.1	English
Quantitation (MultiQuant, DiscoveryQuant)	DiscoveryQuant Optimize Software - Version 2.1	English
Quantitation (MultiQuant, DiscoveryQuant)	MRM Cubed Application for Quantitation	English
Quantitation (MultiQuant, DiscoveryQuant)	MultiQuant Software Queries	English
Quantitation (MultiQuant, DiscoveryQuant)	MultiQuant Software 2.1 Audit Trail Security	English
Quantitation (MultiQuant, DiscoveryQuant)	Working With MultiQuant	English
Quantitation (MultiQuant, DiscoveryQuant)	Working With MultiQuant MD Software	English
SCIEX OS Series	High-Resolution MRM (MRM ^{HR}) Workflow Using SCIEX X500R QTOF System	English
SCIEX OS Series	Non-targeted Screening Data Processing Using SCIEX OS Software	English
SCIEX OS Series	Non-targeted Screening Workflow Using SCIEX X500R QTOF System	English
SCIEX OS Series	Quantitation and Targeted Identification Workflow with SWATH® Acquisition using SCIEX X500R QTOF System	English
Screening/Identification (ChemoView™, Cliquid®, LightSight®, MetabolitePilot™, MasterView™, PeakView®)	IDA method creation using SCIEX QTRAP® systems	English
Screening/Identification (ChemoView, Cliquid, LightSight, MetabolitePilot, MasterView, PeakView)	Introduction to ChemoView 2.0 Software Data Processing	English
Screening/Identification (ChemoView, Cliquid, LightSight, MetabolitePilot, MasterView, PeakView)	Introduction to Cliquid Software 3.3	English

SCIEX University™ training programs



Course category	Course name	Language
Screening/Identification (ChemoView, Cliquid, LightSight, MetabolitePilot, MasterView, PeakView)	Introduction to LC-MS Compound Screening	English
Screening/Identification (ChemoView, Cliquid, LightSight, MetabolitePilot, MasterView, PeakView)	Introduction to MetabolitePilot Software	English
Screening/Identification (ChemoView, Cliquid, LightSight, MetabolitePilot, MasterView, PeakView)	Introduction to PeakView® Software and its Use in Met ID Data Processing	English
Screening/Identification (ChemoView, Cliquid, LightSight, MetabolitePilot, MasterView, PeakView)	LightSight 2.2 Software for Metabolite Identification	English
Screening/Identification (ChemoView, Cliquid, LightSight, MetabolitePilot, MasterView, PeakView)	Processing of QTRAP® MS/MS Data in MasterView Software for Identification	English
TOF/TOF™ Series Explorer Software	TOF/TOF Series and 4000 Series Explorer Software - Manual Acquisition of MS Spectra	English
TOF/TOF Series Explorer Software	TOF/TOF Series and 4000 Series Explorer Software - Manual Acquisition of MSMS Spectra	English
TOF/TOF Series Explorer Software	TOF/TOF Series and 4000 Series Explorer - Software - Auto MS and MSMS	English
Topaz™ System	Introduction to ClearCore™ MD Software	English

Premium Access Courses

These courses are available with a SCIEX support contract.

Course category	Course name
Introduction to LC-MS/MS	Introduction to the OptiFlow Quant Solution for MicroLC
Instrument Optimization, Troubleshooting and Maintenance	Introduction to SelexION® Differential Mobility Separation Technology
Instrument Optimization, Troubleshooting and Maintenance	Agilent Lab Advisor Software
Instrument Optimization, Troubleshooting and Maintenance	Changing the Roughing Pump Oil
Instrument Optimization, Troubleshooting and Maintenance	Quick Maintenance Videos for the SCIEX M5 MicroLC System
Instrument Optimization, Troubleshooting and Maintenance	Quick How to Videos for the OptiFlow Interface
Instrument Optimization, Troubleshooting and Maintenance	Quick Maintenance Videos for the OptiFlow® Turbo V Ion Source
Instrument Optimization, Troubleshooting and Maintenance	Quick Maintenance Videos for the Jasper HPLC System
Instrument Optimization, Troubleshooting and Maintenance	SWATH® Acquisition Performance Kit for MicroLC
Instrument Optimization, Troubleshooting and Maintenance	SWATH Acquisition Performance Kit for NanoLC
Instrument Optimization, Troubleshooting and Maintenance	Troubleshooting TripleTOF 6600/6600+ System Performance for Proteomics Applications

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Course category	Course name
Lipid Analysis Series	Lipid Analysis by Differential Ion Mobility Spectrometry - 1 General Overview
Lipid Analysis Series	Lipid Analysis by Differential Ion Mobility Spectrometry - 2 Hardware Components and Parameter Settings
Lipid Analysis Series	Lipid Analysis by Differential Ion Mobility Spectrometry - 3 Qualitative Analysis
Lipid Analysis Series	Lipid Analysis by Differential Ion Mobility Spectrometry - 4 Quantitative Analysis
Lipid Analysis Series	Lipid Analysis by Differential Ion Mobility Spectrometry - 5 Maintenance & Troubleshooting
Lipid Analysis	Data Acquisition and Processing using the Lipidyzer Platform
Lipid Analysis	Maintenance for the Lipidyzer Platform
Proteomics Applications	Protein and Peptide Identification Workflows on SCIEX TripleTOF® Systems
Proteomics Applications	Using the PeakView Bio Tool Kit for Analyzing Proteomics Data
Peptide Quant Series	Skyline Software for Targeted Peptide Quantification
Quantitation (MultiQuant™, DiscoveryQuant™, MPX™ Software)	Automated Carryover Monitoring for the MPX 2.0 High Throughput System
Screening/Identification	Introduction to PeakView® Software and its Use in MetID Data Processing
Screening/Identification	SCIEX Biotransformation Workflow Using the Biotransform Solution
SCIEX OS Series	SCIEX OS Security and Audit Trail
SCIEX OS Series	AutoPeak Essentials
SCIEX OS Series	Creating Flagging Rules and Custom Columns in SCIEX OS
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