

2017 EAS Short Course Schedule

Pricing for 2017 Short Courses: \$775 one-day and \$1,175 two-day; in addition to the Full Conferee registration fee.
Courses are subject to changes/cancellations.

For complete descriptions of all EAS Short Courses, [click on the course name to link to the description](#).

Two-Day Courses

Code	~ 2-Day Courses ~ Sunday, Nov. 12 – Monday, Nov. 13 8:30am - 5:00pm	Instructor(s)
E17-01	Practical Gas Chromatography	Dr. Eugene F. Barry, University of Mass-Lowell Dr. Thomas Brettell, Cedar Crest College
E17-02	LC/MS: Theory, Instruments, and Applications	Dr. Guodong Chen, Bristol-Myers Squibb Dr. Ragu Ramanathan, Pfizer
E17-03	Chemometrics without Equations Parts 1 & 2	Dr. Donald Dahlberg, Lebanon Valley College Dr. Barry Wise, Eigenvector Research

Code	~ 2-Day Courses ~ Monday, Nov. 13 – Tuesday, Nov. 14 8:30am - 5:00pm	Instructor(s)
E17-14	Modern HPLC/UHPLC for Practicing Scientists 1 & 2: Fundamentals, Best Practices and Applications	Dr. Michael W. Dong, MWD Consulting

Code	~ 2-Day Courses ~ Tuesday, Nov. 14 – Wednesday, Nov. 15 8:30am - 5:00pm	Instructor(s)
E17-20	Troubleshooting Chromatographic Systems	Dr. Merlin K.L. Bicking, ACCTA, Inc. Dr. Douglas E. Raynie, South Dakota State University
E17-21	Quality by Design: A New Paradigm for the Analytical Laboratory: Part 1 & 2	Dr. Zenaida Otero Gephardt, Rowan University
E17-24	How to Develop Validated HPLC Methods: Rational Design with Practical Statistics and Troubleshooting	Dr. Brian A. Bidlingmeyer Dr. Stanley N. Deming, Statistical Designs

One-Day Courses

Code	~ One-Day Courses ~ Sunday, November 12 8:30am - 5:00pm	Instructor(s)
E17-04	Introduction to Chemometrics Without Equations	Dr. Donald Dahlberg, Lebanon Valley College Dr. Barry Wise, Eigenvector Research
E17-07	Keeping Your Analytical Procedures in Compliance with the FDA: Validation, Documentation, and Investigation	Ms. Kim Huynh-Ba, Pharmalytik
E17-08	Introduction to Vibrational Spectroscopy for Real Time Analysis	Dr. John M. Wasylyk, Bristol-Myers Squibb Dr. Peter J. Larkin
E17-09	Interpretation of Mass Spectra with Practical Solutions to Problems	Dr. Mike Lee, Milestone Development
E17-10	Lifecycle Approach to Analytical Methods: Incorporating Quality by Design Concepts into Method Development, Validation, Verification and Transfer	Mr. Gregory Martin, Complectors Consulting

Course schedule continued on the next page

All short courses take place at the **Crowne Plaza Princeton – Conference Center**

Registration is open from July 15 – November 15, 2017

2017 EAS Short Course Schedule

One-Day Courses *continued*

For complete descriptions of all EAS Short Courses, **click on the course name to link to the description.**

Code	~ One-Day Courses ~ Monday, November 13 8:30am - 5:00pm	Instructor(s)
E17-05	Intermediate Chemometrics Without Equations	Dr. Donald Dahlberg, Lebanon Valley College Dr. Barry Wise, Eigenvector Research
E17-15	Modern HPLC/UHPLC for Practicing Scientists 1: Fundamentals and Pharmaceutical Applications	Dr. Michael W. Dong, MWD Consulting
E17-17	Process Analytical Technology/Quality by Design: Enhancing Effectiveness in the Analytical Laboratory	Dr. Zenaida Otero Gephardt, Rowan University
E17-18	LC-MS Method Development for Small Molecule Pharmaceuticals	Dr. Perry Wang, LC-MS Technical Expert
E17-19	Update on New Analytical Requirements of US Pharmacopeia General Chapters	Mr. Gregory Martin, Complectors Consulting

Code	~ One-Day Courses ~ Tuesday, November 14 8:30am - 5:00pm	Instructor(s)
E17-16	Modern HPLC/UHPLC for Practicing Scientists 2: UHPLC, Method Development, HPLC Operation, Troubleshooting and Biopharmaceutical Applications	Dr. Michael W. Dong, MWD Consulting
E17-22	Quality-by-Design: A New Paradigm for the Analytical Laboratory Part 1: QbD Fundamentals for Analytical Chemists	Dr. Zenaida Otero Gephardt, Rowan University
E17-26	A Systematic Way for Analytical Chemists to Prepare for a Quality Audit or Regulatory Inspection	Ms. Kim Huynh-Ba, Pharmalytik

Code	~ One-Day Courses ~ Wednesday, November 15 8:30am - 5:00pm	Instructor(s)
E17-23	Quality by Design: A New Paradigm for the Analytical Laboratory Part 2: Design of Experiments for Analytical Chemists	Dr. Zenaida Otero Gephardt, Rowan University
E17-27	Getting the most from GC and GC/MS	Dr. Gregory Slack, Clarkson University Dr. Nicholas Snow, Seton Hall University
E17-28	Evaluation of Trace/Ultratrace Impurities in Pharmaceuticals	Dr. Satinder (Sut) Ahuja, Ahuja Consulting

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