

2017 EAS Short Course Schedule

Pricing for 2017 Short Courses is \$375 half-day, \$575 one-day, and \$850 two-day **before Oct. 1st** and \$525 half-day, \$775 one-day and \$1,175 two-day **after Oct. 1st**; 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
E17-06	Two-Dimensional Liquid Chromatography for Pharmaceutical Analysis	Dr. Dwight Stoll, Gustavus Adolphus College
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 Wasylyk, Bristol-Myers Squibb Dr. Peter 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
E17-11	Introduction to Atomic Force Microscopy (AFM) for Industrial Applications	Dr. Dalia Yablon, SurfaceChar
E17-12	Introduction to Basic Light and Electron Microscopy for Pharmaceutical Industry Quality Scientists, sponsored by New York Microscopical Society	Dr. Thomas Kubic, John Jay College
E17-13	Analytical Development for Generics and Over-the-Counter Products	Dr. Satinder Ahuja, Ahuja Consulting

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
E17-25	Introduction to GLP Regulations and Bioanalytical Method Validation by LC-MS/MS	Dr. Perry Wang, LC-MS Technical Expert
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

Half-Day Courses

Code	~ Half-Day Courses ~ Wednesday, November 15 8:30am - 12:30pm	Instructor(s)
E17-29	Introduction to Drug Discovery/Development Process	Dr. Michael W. Dong, MWD Consulting

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

Registration is open from July 15 – November 15, 2017
Register by Oct 1st for reduced rates