

Second NRTDP Top-Down Proteomics Training Course

October 16th – 19th, 2017

Northwestern University, Evanston, IL

- Four days of intensive hands-on training and tutorial seminars from leading experts in top-down proteomics
- Open to academic faculty, core directors, postdoctoral fellows, and industry partners with prior experience in mass spectrometry
- For applications and additional details, please visit nrtdp.northwestern.edu/top-down-training-course/ or send an email to nrtdp-help@northwestern.edu

Topics Include:

➤ Introduction to Top-Down Proteomics

- Cell Lysis
- Protein Quantitation
- GELFrEE
- Sample Preparation

➤ Experimental Design and Execution

- LC & MS Setup
- Data Acquisition
- Quality Control

➤ Top-Down Proteomics Data Analysis

- Simple & Standard Protein Mixtures
- Complex Biological & Clinical Samples
- ProSight Lite, ProSight PC, & TDPportal

Seminars by:

Neil L. Kelleher, Ph.D.

Paul M. Thomas, Ph.D.

Philip D. Compton, Ph.D.

Richard D. LeDuc, Ph.D.

Ryan T. Fellers, M.S.

Application Deadline:

September 1st, 2017

Notification Date:

September 8th, 2017

Course Fees:

Academic: \$1000

Industry: \$2000

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NATIONAL RESOURCE FOR TRANSLATIONAL
AND DEVELOPMENTAL PROTEOMICS