

NRTDP Top-Down Proteomics Training Course

November 11th – 14th, 2019

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

- Overview of TDMS
- Basic Sample Preparation
- Antibody Analysis

➤ Experimental Design and Execution

- LC & MS Setup
- Data Acquisition
- Quality Control

➤ Top-Down Proteomics Data Analysis

- Simple & Standard Protein Mixtures
- More Complex Biological Samples
- ProSight Lite, ProSight PD, & TDPportal

Seminars by:

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Paul M. Thomas, Ph.D.

Amanda E. Lee, Ph.D.

Richard D. LeDuc, Ph.D.

Ryan T. Fellers, M.S.

Application Deadline:

October 1st, 2019

Notification Date:

October 8th, 2019

Course Fees:

Academic: \$1,000

Industry: \$2,000

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AND DEVELOPMENTAL PROTEOMICS