NRTDP Top-Down Proteomics Training Course

May 4 – 7, 2020
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 https://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, & TDPortal

Seminars by:
Neil L. Kelleher
Paul M. Thomas
Amanda E. Lee
Jared O. Kafader
Rafael D. Melani
Richard D. LeDuc
Ryan T. Fellers

Application Deadline:
April 1st, 2020

Notification Date:
April 6th, 2020

Course Fees:
Academic: $1,000
Industry: $2,000

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