

Thermo Lunchtime Seminar

Monday, March 8, 12:15 – 1:30 pm

Colorado I-J (Lower Level 2), Marriott City Center Hotel

RSVP by visiting the Thermo exhibit booth during the Opening Reception (Sunday evening) or Monday morning.

Quantitative Mass Spectrometry: Using Biology to Enable Targeted Assays

The role of targeted protein/peptide analysis via SRM-based assays has increased dramatically over the past year. It has grown from simple quantification to discovery and verification of putative biomarkers. **In this workshop, we will discuss an integrated workflow for targeted protein quantitation.** Facilitated by automated software, mass spectrometry, and peptide standards, the workflow has been optimized to drive biomarker research. It has the power to significantly reduce the barrier to successful assay development and verification.

The featured speaker in our workshop will be John Koomen, Ph.D., Director of the Proteomics Core Facility at the H. Lee Moffitt Cancer Center & Research Institute. Dr. Koomen will discuss the application of targeted quantitation to topics in cancer biology that have direct implications for patient assessment, including drug resistance and metastasis. His talk is entitled ***Configurable Quantitative Mass Spectrometry Assays for Elucidation of Cancer Biology and Patient Assessment.***