

Be Selective

Rise above the noise

2018 North America
Mass Spec Users' Meeting

Boston, MA

October 23, 2018 Boston Marriott Cambridge | 50 Broadway

8:00 AM	Continental Breakfast and Name Badge Pick-up		
9:00 AM	Welcome and Introductions <i>Rich Klein, Thermo Fisher Scientific</i>		
9:10 AM	Be Selective - Rise Above the Noise with Mass Spectrometry Advancements <i>Iain Mylchreest, Ph.D., Thermo Fisher Scientific</i>		
9:50 AM	Plenary Lecture: Deconstructing Assemblies of Membrane Proteins through Native Mass Spectrometry <i>Kallol Gupta, Ph.D., Yale School of Medicine</i>		
10:30 AM	Coffee Break and Move to Breakout Rooms		
	Breakout Room 1	Breakout Room 2	Vendor Fair
10:45 AM	The Whole Enchilada for Protein ID <i>Romain Huguet, Ph.D., Thermo Fisher Scientific</i>	Comprehensive Tissue Analysis of Biotherapeutics and Targets with High Sensitivity <i>Jun Qu, Ph.D., SUNY Buffalo</i>	Meet with representatives and our trusted service and solutions providers to ask questions, provide valuable feedback and gain more knowledge at our Vendor Fair.
11:15 AM	Improved Accuracy and Sensitivity for Multiplexed, Quantitative Proteomics using FAIMS <i>Devin Schweppe, Ph.D., Harvard Medical School</i>	High-throughput MAM <i>Rich Rogers, Ph.D., Just Biopharmaceuticals</i>	
11:45 AM	Metabolomics and Isotope Tracing <i>Josh Rabinowitz, M.D., Ph.D., Princeton University</i>	Non-targeted Analysis: Environmental Chemistry in the Age of Computational Mass Spectrometry <i>Lee Ferguson, Ph.D., Duke</i>	
12:15 PM	Lunch		
1:00 PM	Raffle (Main Room)		
1:15 PM	Plenary Lecture: On-the-fly Data Reduction to Improve MS/MS Coverage and Automated Metabolite Identification <i>Fuad Naser, Ph.D., Washington University</i>		
1:35 PM	Plenary Lecture: Thermo Scientific™ Orbitrap ID-X™ Tribrid™ Mass Spectrometer: Breaking the Bottleneck of Small Molecule Unknown Identification <i>Mark Sanders, Ph.D., Thermo Fisher Scientific</i>		
1:55 PM	Return to Breakouts		
2:05 PM	Untargeted Metabolomic Profiling Reveals a New Pathway Involved in the Development of Chemoresistance in Acute Myeloid Leukemia <i>Sunia Trauger, Ph.D., Harvard University</i>	Applying the Multi-Attribute Method to Biotherapeutics Development: Building the Lab of the Future <i>Ying Zhang, Ph.D., Pfizer</i>	
2:35 PM	Ultrasensitive Characterization of Size and Charge Heterogeneity of Therapeutic Monoclonal Antibodies using Native Mass Spectrometry <i>Yuetian Yan, Ph.D., Regeneron</i>	The Versatility of the Thermo Scientific™ Orbitrap Fusion™ Lumos™ Tribrid™ MS Transforms Targeted Mass Spectrometry into Discovery Science: Applications to Stable Isotope Tracer Studies in Clinical Studies and Complex PTM Analysis <i>Sasha Singh, Ph.D., Brigham and Womens Hospital</i>	
3:05 PM	The Union of Proteomics, Metabolomics, and Lipidomics <i>Tom Roddy, Ph.D., Agios</i>	Resolution Evolution <i>Tom Oglesby, Ph.D., PPD</i>	
3:35 PM	Wrap Up and Final Raffle (Main Room)		
4:00 PM	Adjourn		

Register at thermofisher.com/MSUsersMeeting

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