

# The New Pace of Innovation: Intelligence-driven Mass Spectrometry

## 2019 North America Mass Spec Users' Meeting

# Pittsburgh, PA

October 30, 2019 • Wyndham Pittsburgh University Center

8:00 AM	<b>Continental Breakfast and Name Badge Pick-up</b>		
9:00 AM	<b>Welcome and Introductions</b> <i>John Butler, Thermo Fisher Scientific</i>		
9:15 AM	The New Pace of Innovation: Intelligence-driven Mass Spectrometry <i>Lisa Thomas, Thermo Fisher Scientific</i>		
9:30 AM	Introduction to Next-generation Benchtop Quadrupole-Orbitrap Hybrid Mass Spectrometer – New Platform, New Technology, Novel Capabilities <i>Aaron Robitaille, Ph.D., Thermo Fisher Scientific</i>		
9:50 AM	Go Beyond Today's Discoveries with the New Thermo Scientific™ Orbitrap Eclipse™ Tribid™ Mass Spectrometer <i>Scott Peterman, Ph.D., Thermo Fisher Scientific</i>		
10:10 AM	Equine Biological Passport: Developing Targeted nanoLC-MS/MS Methods to Monitor Biomarkers for Indicators of Prohibited Substance Abuse <i>Scott Stanley, Ph.D., University of Kentucky</i>		
10:50 AM	<b>Coffee Break and Vendor Fair</b>		
	<b>Breakout Room 1</b>	<b>Breakout Room 2</b>	<b>Vendor Fair</b>
11:15 AM	Multi-omics Approach Identifies Pathological Phosphorylation Events Driving Synapse Loss in Schizophrenia <i>Matt MacDonald, Ph.D., University of Pittsburgh</i>	Targeted and Non-targeted Analysis of PFAS Compounds <i>Kenneth Matuszak, Ph.D., Thermo Fisher Scientific</i>	<b>Meet with representatives and our trusted service and solutions providers to ask questions, provide valuable feedback and gain more knowledge at our Vendor Fair.</b>
11:45 AM	<b>Lunch</b>		
12:30 PM	The Ultimate Toolbox to Analyze Untargeted Small Molecule Data <i>Mark Sanders, Ph.D., Thermo Fisher Scientific</i>	Expanding Coverage for the Identification and Analysis of Contaminants in Environmental Samples using Suspect Screening Techniques <i>Grace Guardian and Rebecca Dickman, University at Buffalo</i>	
1:00 PM	High-resolution LC-MS Deciphers Lipid Signals of Programmed Cell Death <i>Valerian Kagan, Ph.D., University of Pittsburgh</i>	Maximizing LC-MS Throughput, Economy and Efficiency <i>Joe DiBussolo, Thermo Fisher Scientific</i>	
1:30 PM	Nitro-fatty Acid Regulation of Immune Cell Metabolism and Inflammation <i>Stacy Wendell, Ph.D., University of Pittsburgh</i>	Broad Analyte Screening Based on High Resolution Accurate Mass Technology for Postmortem Forensic Applications <i>Erin Divito, Ph.D., Molecular DX</i>	
2:00 PM	<b>Wrap-up and Adjourn</b>		

Register at [thermofisher.com/MSUsersMeeting](http://thermofisher.com/MSUsersMeeting)

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