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difference

Metabolomics Seminar Series 2016

September 21, 2016

University of Texas Southwestern Medical Center • Room L4.162 • Dallas, TX

Thermo Fisher Scientific™ is a leader in the life sciences, providing innovative and comprehensive metabolomics MS solutions to address the challenges of biological research.

Join us for an informative day of presentations and discussions with Thermo Fisher Scientific experts and distinguished guest speakers. Hear how our latest mass spectrometers and powerful software tools can

improve your metabolomics and lipidomics workflows for untargeted and targeted analyses, structure elucidation, and more. Learn about the next generation of analytical technologies that can help provide greater insights and a more comprehensive read-out of biochemical responses to the change of biological contents.

Attendance is free but registration is required.

Reserve your spot today at thermofisher.com/MetabolomicsSeminar

Agenda

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| 9:00 a.m. | Welcome/Introduction Katianna Pihakari, Ph.D., Thermo Fisher Scientific |
| 9:10 a.m. | Catching Whole Picture of a Metabolome through Untargeted and Targeted Metabolomics using Orbitrap Mass Spectrometer David Peake, Ph.D., Thermo Fisher Scientific |
| 9:50 a.m. | Application of Novel Analytical Techniques in Metabolomics and Lipidomics Vladimir Shulaev, Ph.D., University of North Texas |
| 10:30 a.m. | Coffee Break |
| 10:45 a.m. | Removing the Data Processing Bottleneck: Move Efficiently from Data to Structure to Pathway with NEW Thermo Scientific™ Compound Discoverer™ 2.0 Ralf Tautenhahn, Ph.D., Thermo Fisher Scientific |
| 12:00 p.m. | Lunch |
| 1:00 p.m. | Isotope-Coded Derivatization for Quantitative Metabolomics by Liquid Chromatography-Mass Spectrometry: Premise and Practice Laszlo Prokai, Ph.D., D.Sc., University of North Texas Health Science Center |
| 1:40 p.m. | Discovery Lipidomics Workflows Enabled by High Resolution Orbitrap Mass Spectrometry and Thermo Scientific™ LipidSearch™ Software David Peake, Ph.D., Thermo Fisher Scientific |
| 2:20 p.m. | Applications in Metabolomics using the High Resolution Accurate Mass Q-Exactive GC-Orbitrap MS Jason Cole, Thermo Fisher Scientific |
| 3:00 p.m. | Wrap-up and Adjourn |

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