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with proven
metabolomics
solutions



2019 Metabolomics Seminar Tour

September 10 • Michigan State University •
Biochemistry Building • Room 208

Agenda

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| 8:30 a.m. Coffee and Registration | 11:45 a.m. Lunch |
| 9:00 a.m. Welcome and Introductions | 12:45 p.m. The Ultimate Toolbox to Analyze Untargeted Metabolomics Data |
| 9:10 a.m. Exploration of the Human Serum Metabolome and Exposome for the Isle of Wight Birth Cohort using LC/MS on the Thermo Scientific™ Q Exactive™ MS
<i>Daniel Jones, Ph.D., Thilani Anthony, Ph.D., Michigan State University, Department of Biochemistry and Molecular Biology</i> | 1:20 p.m. GNPS for Metabolomics
<i>Robert A. Quinn, Ph.D., Michigan State University, Department of Biochemistry and Molecular Biology</i> |
| 9:45 a.m. Increased Efficiency and Confidence Using Semi-targeted Metabolomics to Monitor Bioprocessing Outcomes | 1:55 p.m. Break |
| 10:20 a.m. Break | 2:10 p.m. Advances in Library Technologies: Leveraging the Data to Identify More of the Metabolome |
| 10:35 a.m. A Strategy for Building Quality Measures into Untargeted Metabolomics Studies | 2:45 p.m. Leveraging Knowledge-driven MS ⁿ Acquisition to Expand the Annotation Search Space in Untargeted Metabolomics |
| 11:10 a.m. AcquireX...A Deep Dive into the Sea of Metabolic Features | 3:20 p.m. Wrap-up and Adjourn |

Register at thermofisher.com/americasevents