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solutions



# 2019 Metabolomics Seminar Tour

October 17 • University of Pennsylvania • Smilow  
Center for Translational Research • Room 12-146

## Agenda

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| 9:00 a.m. Coffee and Registration  | 1:35 p.m. Break  |
| 9:30 a.m. Welcome and Introductions  | 1:50 p.m. Advances in Library Technologies:<br>Leveraging the Data to Identify More of<br>the Metabolome                                 |
| 9:40 a.m. Using Metabolomics, CE-MS and Isotope<br>Incorporation to inform Alzheimer's Research<br><i>Kendra J Adams, Ph.D., Duke University</i> | 2:25 p.m. Leveraging Knowledge-driven MS <sup>n</sup><br>Acquisition to Expand the Annotation Search<br>Space in Untargeted Metabolomics |
| 10:15 a.m. Increased Efficiency and Confidence Using<br>Semi-targeted Metabolomics to Monitor<br>Bioprocessing Outcomes                          | 3:00 p.m. Wrap-up and Adjourn  |
| 10:50 a.m. A Strategy for Building Quality Measures into<br>Untargeted Metabolomics Studies  |  |
| 11:25 a.m. AcquireX...A Deep Dive into the Sea of<br>Metabolic Features  |  |
| 12:00 p.m. Lunch   |  |
| 1:00 p.m. The Ultimate Toolbox to Analyze Untargeted<br>Metabolomics Data  |  |

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