## **thermo**scientific



with proven metabolomics solutions



## 2019 Metabolomics Seminar Tour

November 20 • Columbia University Irving Medical Center Presbyterian Hospital Building • Floor 10 • Room 405

## **Agenda**

9:30 a.m. Coffee and Registration

10:00 a.m. Welcome and Introductions

10:10 a.m. Increased Efficiency and Confidence Using Semi-targeted Metabolomics to Monitor Bioprocessing Outcomes

10:45 a.m. A Strategy for Building Quality Measures into Untargeted Metabolomics Studies

11:20 a.m. AcquireX...A Deep Dive into the Sea of Metabolic Features

11:55 a.m. Lunch

12:55 p.m. The Ultimate Toolbox to Analyze Untargeted Metabolomics Data

1:30 p.m. Untargeted Approaches to Study the Role of

Exogenous and Endogenous Metabolites in

Complex Disease

Gary W. Miller, Ph.D., Columbia University

2:05 p.m. Break

2:20 p.m. Advances in Library Technologies:

Leveraging the Data to Identify More of the

Metabolome

2:55 p.m. Leveraging Knowledge-driven MS<sup>n</sup>

Acquisition to Expand the Annotation Search

Space in Untargeted Metabolomics

3:30 p.m. Wrap-up and Adjourn

## Register at thermofisher.com/americasevents



