The workshop is located in the Chesapeake Ballroom on the third floor of the Sheraton Inner Harbor Hotel.

THURSDAY, NOVEMBER 3
7:30 - 8:20    Badge pick-up & continental breakfast, Chesapeake Gallery

8:20 - 8:30    Welcome, Jack Henion and Russell Grant

Sample Preparation Foundations for Success
8:30 - 9:30    Solution-Based Extraction Techniques
               Russell Grant (LabCorp)

9:30 - 10:30   Solid-Phase-Based Extraction Techniques
               Erin Chambers (Waters Corporation)

10:30 - 11:00  Coffee Break

11:00 - 12:00  Affinity Techniques
               Andrew Hoofnagle (University of Washington)

12:00 - 1:30 pm, Group Lunch hosted by ASMS, Harborview Ballroom
Thursday, November 3
Preparation of Liquid Samples (Afternoon Session)

1:30 - 2:30  Drugs and Metabolites: Pharmaceutical Bioanalyses
             Jack Henion (Q2 Solutions)

2:30 - 3:30  Metabolome
             Paul West (Stemina Biomarker Discovery)

3:30 - 4:00  Coffee Break

4:00 - 5:00  Protein Biomarkers
             Hendrik Neubert (Pfizer)

5:00 - 6:00  Clinical Biomarkers
             Andrew Hoofnagle (University of Washington)

6:00 - 7:00  Problem Based Learning Exercise
             Discussion Leaders: Russell Grant and Jack Henion

5:00 - 7:00  Hosted bar, thank you!

7:00  Dinner on your own
FRIDAY, NOVEMBER 4
8:00 - 8:30  Continental Breakfast

Preparation of Solid Samples
8:30 - 9:30  Intact Tissue Analysis
            Jeremy Norris (Vanderbilt University)
9:30 - 10:30 Disruptive Tissue Analysis
            Chad Briscoe (PRA Health Sciences)

10:30 - 11:00 Coffee Break

11:00 - 12:00 Food and Environmental Sample Preparation
               Steven Lehotay (USDA)

12:00 - 1:00  Group Lunch hosted by ASMS, Harborview Ballroom

Emerging Techniques for Smart Sample Preparation
1:00 – 2:00  Clever Alternatives for Modern Sample Preparation
             Kevin Bateman (Merck)
2:00 - 3:00  Micro Sample Collection, Preparation and Analysis
             Jack Henion (Q2 Solutions)
3:00 - 3:30  Coffee Break
3:30 - 4:30  Automating Workflows
             Russell Grant (LabCorp)
4:30 - 5:00  Closing Remarks, Jack Henion and Russell Grant