<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Track</th>
<th>Presentation Title</th>
<th>Speaker</th>
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| 16-Jun | 7:00-8:00 AM  |       | Savor the Flavor: Keeping Meat Products Safe with a Veterinary Drug Screening Comprehensive Workflow Solution | Patrick Batoon, PhD  
Product Manager of Triple Quadrupole LC/MS, Agilent Technologies  
Siji Joseph  
Solution Scientist, Agilent Technologies |
| 16-Jun | 8:00-9:00 AM  |       | PFAS Analysis in Water: Targeted and Untargeted Techniques                            | Emily Parry, PhD  
LC/MS Applications Scientist, Agilent Technologies |
| 16-Jun | 9:00-9:30 AM  |       | Personal Protein Signatures for Precision Medicine                                   | Steve Pennington, PhD  
Founder, CEO and CSO of Atturos Ltd. |
| 16-Jun | 9:30-10:00 AM |       | Re-wired Metabolism in Diseases: Biomarker and Therapeutic Applications               | Arun Sreekumar, PhD  
Professor, Director Metabolomics, Alkek Center for Molecular Discovery, Department of Molecular and Cell Biology, Baylor College of Medicine  
Clifford Dasco, PhD  
Professor of Molecular and Cell Biology, Baylor College of Medicine |
| 16-Jun | 10:00-10:30 AM|       | Untargeted Discovery of Metabolic Compensation for Antifolate Therapies in Triple-negative Breast Cancer: A Multi'Omic Strategy to Reveal Targetable Synthetic Lethalities | Steven S. Gross, PhD  
Professor of Pharmacology, Director, Advanced Studies in Pharmacology, Director, Metabolomics Lab, Weill Cornell Medical College |
| 16-Jun | 10:30-11:00 AM|       | Life Science/Translational Research Q&A                                             | Steve Pennington, PhD  
Founder, CEO and CSO of Atturos Ltd.  
Arun Sreekumar, PhD  
Professor, Director Metabolomics, Alkek Center for Molecular Discovery, Department of Molecular and Cell Biology, Baylor College of Medicine  
Steven S. Gross, PhD  
Professor of Pharmacology, Director, Advanced Studies in Pharmacology, Director, Metabolomics Lab, Weill Cornell Medical College |
| 16-Jun | 11:00-11:15 AM|       | Investigation of altered phosphoinositides in the neurodegenerative disorder, Niemann-Pick Type C1 | Chandimal Pathmasiri  
PhD Candidate, University of Illinois at Chicago (UIC) |
| 16-Jun | 11:15-11:30 AM|       | Combining Credentialing, Ion Mobility Spectrometry, and Tandem MS (IMS-MS/MS) to Detect, Identify and Validate Metabolites in Untargeted Analyses | James Dodds  
Postdoc in Professor Erin Baker's Lab, North Carolina State University |
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<tr>
<td>16-Jun</td>
<td>11:30-12:00 PM</td>
<td>Steve Berger Winners Q&amp;A</td>
<td>James Dodds Postdoc in Professor Erin Baker's Lab, North Carolina State University Chandimal Pathmasiri PhD Candidate, University of Illinois at Chicago (UIC)</td>
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<tr>
<td>17-Jun</td>
<td>7:00-8:00 AM</td>
<td>Keep It Real - with Native Protein MS</td>
<td>David Wong, PhD Sr. Applications Scientist, LC/MS Solution, MSD Division, Agilent Technologies, Inc. Christian Klein, PhD Product Manager, LC/Q-TOF and IM-QTOF, Agilent Technologies</td>
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<td>17-Jun</td>
<td>9:00-9:30 AM</td>
<td>The Influence of Mass Spectrometry in Development of a Host Cell Protein Monitoring Program for Pharmaceutical Development</td>
<td>Sushmita (Mimi) Roy, PhD Executive Director Analytical Sciences</td>
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<tr>
<td>17-Jun</td>
<td>9:30-10:00 AM</td>
<td>Integrated Analytical Characterization of Highly Heterogeneous Drugs</td>
<td>Rahul Raman, PhD Research Scientist, Massachusetts Institute of Technology (MIT)</td>
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<td>17-Jun</td>
<td>10:00-10:30 AM</td>
<td>Pharma/BioPharma Q&amp;A</td>
<td>Sushmita (Mimi) Roy, PhD Executive Director Analytical Sciences Rahul Raman, PhD Research Scientist, Massachusetts Institute of Technology (MIT)</td>
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<td>17-Jun</td>
<td>11:00-12:00 PM</td>
<td>Breaking the Bonds, Not the Bank: New Possibilities with e-MSion's ExD Cell</td>
<td>Christian Klein, PhD Product Manager, LC/Q-TOF and IM-QTOF, Agilent Technologies Joe Beckman, PhD Professor of Biochemistry and Biophysics, Oregon State University, CFO, e-MSion, Inc.</td>
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<tr>
<td>18-Jun</td>
<td>7:00-8:00 AM</td>
<td>Weed Out Your Cannabis Contamination</td>
<td>Anthony Macherone, PhD Sr. Scientist, Cannabis Technical Lead, Agilent Technologies, Inc., Visiting Professor, Johns Hopkins University School of Medicine Timothy Bolduc LC/MS Application Scientist, Agilent Technologies</td>
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<td>18-Jun</td>
<td>8:00-9:00 AM</td>
<td>Cracking Cellular Metabolism</td>
<td>Mark Sartain, PhD LC/MS applications scientist, Agilent Technologies, Inc. Genevieve Van de Bittner, PhD Scientist, Agilent Research Laboratories, Agilent Technologies</td>
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| 18-Jun | 9:00-10:00 AM | The Next Generation of Ion Mobility MS with Structures for Lossless Ion Manipulations | Christian Klein, PhD  
Product Manager, LC/Q-TOF and IM-QTOF, Agilent Technologies  
Daniel DeBord, PhD  
Director of R&D, MOBILion Systems |
| --- | --- | --- | --- |
| 18-Jun | 10:30-11:30 AM | Investigating Sensitivity Improvements on the Ultivo TQ using 3D-printed Atmospheric Pressure ion Focusing Devices | Patrick Batoon, PhD  
Product Manager of Triple Quadrupole LC/MS, Agilent Technologies  
Brett Marsh, PhD  
Post-doctoral Researcher, Purdue University |