## 2015 Mass Spectrometry Users’ Meeting

### Burlingame

**Tuesday, October 13**

**Hilton San Francisco Airport Bayfront**

**600 Airport Boulevard**

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 a.m.</td>
<td>9 a.m.</td>
</tr>
<tr>
<td>9 a.m.</td>
<td>9:15 a.m.</td>
</tr>
<tr>
<td>9:15 a.m.</td>
<td>9:35 a.m.</td>
</tr>
<tr>
<td>9:35 a.m.</td>
<td>10 a.m.</td>
</tr>
<tr>
<td>10 a.m.</td>
<td>10:35 a.m.</td>
</tr>
<tr>
<td>10:35 a.m.</td>
<td>11 a.m.</td>
</tr>
</tbody>
</table>

### Registration & Continental Breakfast

**Plenary Session**

**Reflection Ballroom I & II**

- **Welcome & Introduction**
  - Jack Cunniff, Ph.D., Thermo Fisher Scientific

- **10 Years of Transforming Science**
  - Ken Miller, Thermo Fisher Scientific

- **The Thermo Scientific™ Q Exactive™ GC: The Definitive Answer in GC-MS Technology**
  - Jason Cole, Thermo Fisher Scientific

- **Keynote Lecture: Proteomics Applications in Medicine, from Diagnosis to Treatment**
  - Hamid Mirzai, Ph.D., Assistant Professor, University of Texas Southwestern Medical Center

### Coffee Break

**Reflection Ballroom I**

- **Small Molecule and Biopharma Characterization**
  - Jonathan Josephs, Ph.D., Thermo Fisher Scientific, presiding

**Reflection Ballroom II**

- **Omics**
  - Andreas Huhmer, Ph.D., Thermo Fisher Scientific, presiding

- **Recent Advancements in High Resolution Accurate Mass LC-MS Applications for Biopharma**
  - Jonathan Josephs, Ph.D., Thermo Fisher Scientific

- **Thermo Scientific™ Orbitrap™ Fusion™ Lumos™ Tribrid™ MS: The Most Sensitive Orbitrap MS Ever Made**
  - Romain Huguet, Ph.D., Thermo Fisher Scientific

- **High Resolution MS for Small Molecule Structure Identification**
  - Kate Comstock, Thermo Fisher Scientific

- **Hydrogen/Deuterium Exchange Mass Spectrometry for Higher Order Structure Evaluation of Therapeutic Proteins**
  - Jennifer Zhang, Ph.D., Scientist, Genentech

### Lunch Seating

**12:20 p.m. - 12:30 p.m.**

**Lunch**

**12:30 p.m. - 1:20 p.m.**

**Lunch Seating**

**1:20 p.m. - 1:30 p.m.**

**Return to Breakout Sessions**

- **Thermo Scientific™ Orbitrap™ Fusion™ Lumos™ Tribrid™ MS: The Most Sensitive Orbitrap MS Ever Made**
  - Romain Huguet, Ph.D., Thermo Fisher Scientific

- **Find and Identify the Real Difference in Metabolomics Studies with Advanced Software and Libraries**
  - Ralf Tautenhahn, Ph.D., Thermo Fisher Scientific

- **A Pipeline for Exometabolomic Profiling of Soil Microbes**
  - Leslie Silva, Ph.D., Senior Research Associate, Joint Genome Institute, Lawrence Berkeley National Laboratory

- **Characterization and Quantification of Trisulfide Structure in Therapeutic Antibodies with Electron-Transfer Dissociation and Ultra-High Resolution MS**
  - Zhiqi Hao, Ph.D., Scientist, Genentech

- **DART® and PaperSpray® Ambient Ionization Techniques in Small Molecule Analysis**
  - Mari Prieto Conaway, Thermo Fisher Scientific

- **New Advanced Instrument Techniques: Redrawing the Map of Protein Quantitation**
  - Michael Blank, Ph.D., Thermo Fisher Scientific

- **Recent LC-MS Applications in Environmental and Food Science**
  - Charles Yang, Ph.D., Thermo Fisher Scientific

- **Fast Lipid Profiling using HRAM MS-MS and LipidSearch Software**
  - Reiko Kiyonami, Ph.D., Thermo Fisher Scientific

### Wrap Up

**www.thermoscientific.com/MSUsersMeeting**