

# ANNUAL CONFERENCE Indianapolis, IN

 908devices



## Poster Sessions / The Poster Sessions will be held in the Exhibit Hall

- ▶ **Erin Redman** - Senior Research Scientist, 908 Devices  
*Characterization of Monoclonal Antibodies and Antibody Drug Conjugates using Microfluidic CE-MS Technology*
- ▶ **Mike Goodwin** - Senior Research Scientist, 908 Devices  
*Comprehensive Amino Acid and DBS Analysis with a Microchip Capillary Electrophoresis-ESI Miniature Mass Spectrometry Platform in 150 Seconds*
- ▶ **Kevin P. Schultze** - Senior Research Scientist, 908 Devices  
*Applications for a Newly Developed Miniature GC-MS System*
- ▶ **Simion Kreimer** - Proteomics Specialist, Johns Hopkins School of Medicine  
*Implementation of Capillary Zone Electrophoresis Methods in Quantitative Proteomics*
- ▶ **Tatiana N Boronina** - Proteomics Specialist, Johns Hopkins School of Medicine  
*Identification of High pI-High Charge Peptides Using Capillary Electrophoresis Mass Spectrometry*
- ▶ **Yury Desyaterik** - Research Staff, UNC Chapel Hill  
*Coupling of Microfabricated GC Columns with a High Pressure Ion Trap Mass Spectrometer*
- ▶ **Aran Paulus** - LC-MS Integration Program Manager, Thermo Fisher Scientific  
*Capillary Electrophoresis – Mass Spectrometry for Intact Mass Analysis of Antibodies and Antibody-Drug-Conjugates*
- ▶ **Robert O’Meally** - Proteomics Specialist, Johns Hopkins School of Medicine  
*Top-Down Proteomic Analysis with Capillary Zone Electrophoresis-Mass Spectrometry*
- ▶ **Kai Zhou** - Senior Product Manager, Thermo Fischer Scientific  
*Evaluation of a Microfluidic Electrophoresis Device Coupled to an Orbitrap Mass Spectrometer for the Characterization of Biotherapeutics Proteins*
- ▶ **Scott Mellors** - Senior Research Scientist, 908 Devices  
*A Fully Automated Microchip Capillary Electrophoresis-ESI-MS System for High Throughput Analysis of Metabolites, Peptides, and Intact Proteins*
- ▶ **David Muddiman** - Distinguished Professor Mass Spectrometry, North Carolina State University  
*Materials and Methods for Measuring the Non-Protein Amino Acid BMAA in Proteins*
- ▶ **Mark McComb** - Research Associate Professor of Biochemistry, Boston University School of Medicine  
*Fast Chip-CEMS for Characterization of Protein/PTM Changes*
- ▶ **Kristina Herrera** - Graduate Research Assistant, UNC Chapel Hill  
*Low Temperature Hydrogen Exchange Microchip Capillary Electrophoresis-Mass Spectrometry*

JUN 5<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - MP 026

JUN 5<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - MP 438

JUN 5<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - MP 269

JUN 5<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - MP 534

JUN 5<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - MP 625

JUN 5<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - MP 266

JUN 6<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - TP 667

JUN 6<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - TP 679

JUN 6<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - TP 068

JUN 7<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - WP 521

JUN 7<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - WP 133

JUN 7<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - WP 518

JUN 7<sup>th</sup>  
10:30AM - 2:30PM  
▶ Exhibit Hall - WP 272

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## Poster Sessions (continued) / The Poster Sessions will be held in the Exhibit Hall

▶ **Justin Godinho** - Post-Doc Research Associate, UNC Chapel Hill  
*Characterization of Anions by Microchip Capillary Electrophoresis-Negative Electropray Ionization-Mass Spectrometry*

JUN 7<sup>th</sup>  
10:30AM - 2:30PM

▶ Exhibit Hall - WP 520

▶ **Gregory Brabeck** - Post-Doc Research Associate, UNC Chapel Hill  
*Determination of Ion Secular Frequency Bandwidth in Micro Ion Trap High Pressure Mass Spectrometers*

JUN 8<sup>th</sup>  
10:30AM - 2:30PM

▶ Exhibit Hall - ThP 374

▶ **Daniel Lopez-Ferrer** - Senior Strategic Marketing Specialist, Thermo Fisher Scientific  
*Clinically Relevant Profiling of Proteoforms In Human Tears Using Chip-Based Capillary Electrophoresis Coupled to Mass Spectrometry*

JUN 8<sup>th</sup>  
10:30AM - 2:30PM

▶ Exhibit Hall - ThP 661

## Speaker Session / The Speaker Sessions will be held in the Room 101 - 106

▶ **Dmitriy Chernookiy** - Post-Doc Research Associate, UNC Chapel Hill  
*Multipole Field Effects on Cylindrical Ion Trap Performance at High Background Pressures*

JUN 7<sup>th</sup>  
9:30AM - 9:50AM

▶ Room 101-106 WOG am 09:30

▶ **Tawnya Flick** - Senior Scientist, Analytical Research & Development, Amgen-Thousand Oaks  
*Chip-Based Capillary Electrophoresis Mass Spectrometry (CE/MS) for Rapid Intact Mass and Structure Analysis for Large and Small Molecules*

JUN 8<sup>th</sup>  
3:10PM - 3:30PM

▶ Room 101 - 106 ThOG pm 03:10