

WORKSHOPS

▶ ZipChip plus Bruker QTOFs: A Powerful Combination for Biopharmaceutical Characterization

Scott Mellors, Principal Scientist, 908 Devices Inc., Boston, MA, USA

JUNE 1st

9:00AM - 10:00AM CDT

Bruker

▶ Bridging Native-MS in Academia and Industry: From Direct nESI Infusion to Platform Sample Introduction and Routine Project Support

908 Devices, Amgen, Genentech, and University of Ohio

JUNE 2nd

10:00AM - 11:30AM CDT

Tues-05

▶ MS-Based Process Analytical Technology (PAT): Monitoring Everything from Large Molecules to Cell Therapies Pharmaceuticals Interest Group

Rich Rogers (BMS), Glenn Harris (908 Devices), Zachary Dunn (Merck), and Cedric Mesmin (Merck KGaA)

JUNE 4th

12:00PM - 1:30PM CDT

Thurs-06

ORAL SESSION

▶ Assessment and Optimization of Denaturing and Native Microfluidic CE-MS Methods to Characterize Bispecific Antibodies

Laura Herring; Natalie K Barker; Joshua Beri; J. Scott Mellors; St John Skilton; Tracy Kuhlman; Tim Jacobs; UNC-Chapel Hill, Chapel Hill, NC; 908 Devices, Inc., Carrboro, NC; Protein Metrics Inc, Cupertino, CA; Dualogics, LLC, Durham, NC
Chair: Ganesh Moorthy (Children's Hospital of Philadelphia)

JUNE 4th

2:30PM CDT

ThOC pm

POSTERS

▶ Rapid microfluidic method for molecular weight determination and spent media analysis of an IgG1 intact protein in growth media

Adi M Kulkarni; Kenion H Blakeman; Kathryn Elliott; Colin M Gavin; Ji Young L Anderson; Sarah Harcum; Glenn A Harris; 908 Devices, Inc., Boston, MA; Clemson Univ., Dept. of Bioengineering, Clemson, SC

JUNE 1st

On-demand

MP 060

▶ Analysis of Bioreactor Cell Growth Media with Microchip Capillary Electrophoresis-Negative Electrospray Ionization-Mass Spectrometry

Yury Desyaterik; Jean P Alarie; Glenn A Harris; Kenion H Blakeman; Ryan R Barton; J. Michael Ramsay; UNC Chapel Hill, Chapel Hill, NC; 908 Devices, Inc., Boston, MA; North Carolina State University, Raleigh, NC

JUNE 2nd

On-demand

TP 426

▶ Characterizing the Analytical Performance and Reliability of Spent Media Quantitation with an Integrated CE-MS Analyzer

Kenion H Blakeman; Ji Young L Anderson; Colin M Gavin; Kerin E Gregory; Scott E Miller; Glenn A Harris; 908 Devices, Inc., Boston, MA

JUNE 2nd

On-demand

TP 489

▶ Oligonucleotide Analysis via Microchip CE-MS

Ashley Bell; Erin A Redman; J. Scott Mellors; 908 Devices, Inc., Carrboro, NC

JUNE 3rd

On-demand

WP 452

▶ Advancing mAb characterization with microchip CE-MS coupled to a PASEF enabled QTOF

J. Scott Mellors; Guillaume Trementin; Scott B Ficarro; Jarrod A Marto; 908 Devices, Inc., Carrboro, NC; Bruker Scientific, San Jose, CA; Departments of Cancer Biology and Oncology Pathology, Blais Proteomics Center, Dana-Farber Cancer Institute, Boston, MA; Department of Pathology, Brigham and Women's Hospital and Harvard Medical School, Boston, MA

JUNE 3rd

On-demand

WP 013

▶ Characterization of Charge Heterogeneity of Monoclonal Antibodies Using Microchip CE coupled with TOF MS

Zuzana Demianova; Fang Wang; Sean McCarthy; J. Scott Mellors; Joshua Guerrette; Kerstin Pohl; Sciex, Brea, CA; Sciex, Framingham, MA; 908 Devices, Inc., Boston, MA

JUNE 4th

On-demand

ThP 480