

NEWS AND VIEWS



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November 2015

Announcements

For more information and online registration for any of the small conferences listed below, please visit www.asms.org/conferences.

ASMS Fall Workshop

Lipids and Lipidomics

November 5 - 6, 2015

Catamaran Resort

San Diego, California



Organizers

Xianlin Han, *Sanford-Burnham Medical Research Institute*

Gavin E. Reid, *University of Melbourne*

ASMS Sanibel Conference

Characterization of Protein

Therapeutics by Mass Spectrometry:

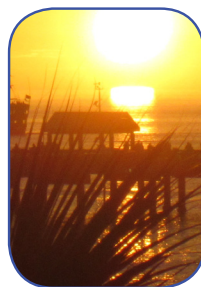
Recent Developments and Future

Trends

January 21 - 24, 2016

Hilton Clearwater Beach

Clearwater Beach, Florida



Organizers

Guodong Chen, *Bristol-Myers Squibb*

Justin Sperry, *Pfizer*

Meet the Editorial Board

Editorial Board members of the *Journal of the American Society for Mass Spectrometry* are invited by the ASMS Board of Directors based on several criteria, including being a frequent contributor and reviewer for the Journal. Duties of Editorial Board members include active support of the Journal's editorial functions, i.e., reviewing manuscripts, encouraging submissions to *JASMS*, creative input, and participation in the annual Editorial Board meetings that are held during the ASMS Conference.

Sarah Trimpin, Associate Professor, Department of Chemistry, Wayne State University (WSU), received the Doktor der Naturwissenschaften from the Max-Planck-Institute for Polymer Research under the direction of Prof. Klaus Müllen. Following the Ph.D. degree, she then held a joint postdoctoral position at Oregon State/Oregon Health & Science Universities under Profs. Max Deinzer and Peter Spencer, and a research

associate position at Indiana University with Prof. David Clemmer. Sarah's research interest is in developing technologies to extend mass spectrometry to the analysis of complex solubility restricted materials. Her work has resulted in the discovery of new ionization technologies for use in mass spectrometry, capable of



lifting, without external energy input, even proteins from a small molecule matrix into the gas phase as highly charged molecules. For this work she has received an NSF CAREER award, Pittsburgh Conference Achievement Award, Eli Lilly Young Investigator Award in Analytical Chemistry, DuPont Young Professor Award, and an ASMS Research Award. In addition to 10 review articles, 6 book chapters, and co-editing a book, she has over 60 peer-reviewed publications. She also holds a secondary appointment at the Cardiovascular Research Institute, WSU School of Medicine, and is the CEO at MSTM, LLC.

ASMS Speaker Program Report

The Michigan Mass Spectrometry Discussion Group received support from the ASMS Local Area Speaker Program to fund a visit on May 8, 2015 from Assistant Professor **Zhibo Yang**, Department of Chemistry & Biochemistry, University of Oklahoma. In his seminar entitled *The Single-Probe: A Microscale Sampling and Ionization Device For Mass Spectrometry Single Cell Analysis, Tissue Imaging, and Detection of Sulfated Proteins*, Professor Yang described research developing and applying mass spectrometry to spatially resolved areas of surfaces including single cells. The Single-Probe is similar to nanoDESI except that the liquid junction used for extraction is formed by a single device using concentric tubing with the inner sampling tube having an ID on the order of 10 microns. The Single-Probe can be used to penetrate even living single cells under ambient conditions to sample the content with ionization using nanoESI. Several examples of the utility of the Single-Probe in addition to imaging surfaces with high spatial resolution were presented.

The objectives of the ASMS-sponsored speaker program are to (i) support vibrant seminar programs at local MS discussion groups, (ii) increase exposure of students at non-Ph.D. granting institutions to research in mass spectrometry, and (iii) promote exposure and professional development of young MS professionals at the onset of an independent research career.



Zhibo Yang (fifth from left) with Michigan Mass Spectrometry Discussion Group hosts Sarah Trimpin (third from right) and Mary Rodgers (second from right), and other attendees.

Any ASMS member at the rank of Assistant Professor (at the time of invitation) is eligible to receive support, with no more than two sponsored trips per calendar year per speaker. Eligible hosts may be (i) any North American MS discussion group or (ii) any North American non-Ph.D. granting college or university, with no single host to propose more than two ASMS-sponsored events in a calendar year.

Additional information regarding the program, including the application process and eligible expenses (travel, meals, lodging and expenses up to \$1500 per event, until the annual budget for the program is exhausted) may be found at www.asms.org/member-center/discussion-groups.

ASMS Postdoctoral Awards

Postdoctoral Research Awards in the amount of \$10,000 each, sponsored by ASMS, are presented annually. The purpose of these awards is to promote the professional career development of postdoctoral fellows in the field of mass spectrometry. The awards are open to postdoctoral fellows within three years of completing a Ph.D. or equivalent degree. Applicants must be currently appointed as a postdoctoral fellow in North America (e.g., in academia, industry, a government or national laboratory or at a research institute), and may not have previously received an award under this program. The deadline for submission of completed applications is **November 30, 2015**. Additional information regarding the program, including eligibility, fiscal details and the application process, may be found at www.asms.org/about/asms-awards/postdoctoral-awards.

Related Events

ASMS is pleased to offer announcements for other non-profit organizations. Please email details including website to cindi@asms.org.

November 19 – 20, 2015

5th Symposium on Structural Proteomics

Halle (Saale), Germany

www.structuralproteomics.net/

December 2 – 5, 2015

28th Annual Tandem Mass Spectrometry Workshop

Lake Louise, Alberta, Canada

www.lakelouisemsms.org/

February 4 – 7, 2016

The 21st Annual Lorne Proteomics Symposium

Lorne, Victoria, Australia

www.australasianproteomics.org/lorne-proteomics-symposium-2016/

February 21 – 25, 2016

Mass Spectrometry: Applications to the Clinical Laboratory

Palm Spings, CA

www.msac1.org/

March 13 – 16, 2016

US HUPO Annual Conference

Boston, MA

www.ushupo.org/