

# NEWS AND VIEWS



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## Announcements

### ASMS Asilomar Conference Native Mass Spectrometry-based Structural Biology

October 16 - 20, 2015  
Asilomar Conference Center  
Pacific Grove, California



#### Organizers

Albert Heck, *Utrecht University*  
Joseph Loo, *University of California, Los Angeles*

### 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*

## Webcasts from the 63<sup>rd</sup> ASMS Conference

Webcasts of all oral presentations from the ASMS 63<sup>rd</sup> annual Conference on Mass Spectrometry and Allied Topics held May 31 - June 4, 2015 can be viewed by conference registrants until September 4, 2015. To access the webcasts you will login to this special site <https://www.pathlms.com/asms> using your ASMS.org credentials.

ASMS members can also access webcasts of the Tutorial, Plenary, and Award lectures from the 2006-2015 annual conferences by logging into the website, then viewing the links found at <http://www.asms.org/publications/award-plenary-and-tutorial-lectures>.

## Highlights from the 63<sup>rd</sup> ASMS Conference

May 31 – June 4, 2015, St. Louis, MO

### ASMS Postdoctoral Awards

Three ASMS Postdoctoral Awards were presented at the 2015 ASMS business meeting in St. Louis to **Dr. Martin Paine** (Georgia Institute of Technology), **Dr. Valentina Pirro** (Purdue University) and **Dr. Gloria Sheynkman** (Stanford University). These awards, provided annually, are open to ASMS members who are currently appointed as a postdoctoral fellow in academia, industry, a government or national laboratory, or at a research institute in North America, within three years of completing their Ph.D. or equivalent degree. A \$10,000 gift is provided to the institution or institution-related foundation in the name of each awardee for their exclusive use on activities that enhance the awardee's professional career development.



2015 ASMS Postdoctoral Award winners (Left to Right) Martin Paine (Georgia Institute of Technology) and Valentina Pirro (Purdue University). Gloria Sheynkman (Stanford University) not pictured.

## ASMS Undergraduate Student Poster Awards

To promote and recognize the outstanding mass spectrometry research being carried out by undergraduate students attending the ASMS conference, an undergraduate student poster competition was held on the Sunday evening of the conference during the opening reception. Poster award winners received a certificate and a check for \$300. The session was coordinated by Dil Ramanathan, Darrin Smith and Elaine Marzluff on behalf of the Undergraduate Research in Mass Spectrometry Interest group, and with expert administrative organization from Cindi Pettit in the ASMS office. Posters were judged in three general categories: Ionization/Instrumentation, Proteomics, and Small Molecule/Metabolomics/Lipidomics. Best poster prizes were awarded in each category to the following students.

**Isra Hassan**, Stevens Institute of Technology (faculty advisor: Athula Attygalle)  
Formation of Superoxide [ $O_2^-$ ] Anion Adducts from Amides under Atmospheric Pressure Helium-Plasma Ionization (HePI) Conditions

**James Keating**, University of Michigan (faculty advisor: Brandon Ruotolo)  
A Collision Induced Unfolding Assay for differentiating ATP-competitive and Allosteric Protein Tyrosine Kinase Inhibitors

**Christiane Stachl**, Fritz Haber Institute of the Max Planck Society (faculty advisor: Gert von Helden)  
The Coolest Sugars in the Universe: Characterizing Complex Carbohydrates in Liquid Helium Nanodroplets

Congratulations to each of the award winners.



2015 ASMS Undergraduate Student poster award winners (Left to Right) Christiane Stachl (Fritz Haber Institute of the Max Planck Society), James Keating (University of Michigan), Isra Hassan (Stevens Institute of Technology), with Igor Kaltashov (ASMS Member-at-Large for Education, University of Massachusetts).

## Undergraduate Student Awards

The ASMS Undergraduate Student Awards recognize undergraduate students whose academic achievements and interest in mass spectrometry research display a high level of excellence and distinction. Applicants must be enrolled full time in an undergraduate degree program or within one month of graduation at the time of the conference, and be presenting author on an abstract submitted online for the ASMS annual conference. The Awards are intended to support ASMS conference travel. Conference attendance is required. Applicants may also participate in the conference poster competition for undergraduate students. Ten awards of \$500 are conferred annually, along with free conference registration and a matted certificate.



2015 ASMS Undergraduate Student Award winners (left to right) Quintin Ferraris (Kean University), Nick van Huizen (Erasmus MC), Alexandra Plaviak (Duquesne University), James Matilla (James Madison University), Cheylene Tanimoto (Stanford University), James Keating (University of Michigan), Haley Miller (Bowdoin College) Sydney Morris (George Washington University) and Danielle McDougall (University of Florida). Joshua Fischer (Wayne State University) not pictured.

## Graduate Student Awards

ASMS Graduate Student Awards recognize graduate students whose academic achievements and current mass spectrometry research display a high level of excellence and distinction. The annual Awards are intended to support ASMS conference travel. Conference attendance is required. Applicants must be ASMS student members who are in the 2<sup>nd</sup> year or more of a Ph.D. degree program at the time of the conference, and are presenting author on an abstract submitted online for the ASMS annual conference. Seven awards for \$1,000 each, as well as free conference registration and a matted certificate, were conferred during the 2015 ASMS business meeting.



2015 ASMS Graduate Student Award winners (left to right) Benjamin Diner (Princeton University), Nick Riley (University of Wisconsin-Madison), Mandy Phelps (University of North Texas), Vincent Sica (University of North Carolina-Greensboro), Xin Liu (University of Notre Dame), Albert Konijnenberg (University of Antwerp) and Chih Chiang Tsou (University of Michigan).

### Ron Hites Award

The 2015 Ron Hites Award for Outstanding Research Publication in *JASMS* was presented during the 2015 ASMS business meeting to Professor **John S. Klassen** (University of Alberta) and co-authors Lan Liu, Alyson Baergen, Klaus Michelsen, Elena N. Kitova, and Paul D. Schnier, for their paper "Energetics of Intermolecular Hydrogen Bonds in a Hydrophobic Cavity," *J. Am. Soc. Mass Spectrom.* (2014) 25, 742-750. The Ron Hites award is given in recognition of an outstanding presentation of original research published in the journal in the previous two years. Selection of the award winner is based on a paper's innovative aspects, technical quality, likely stimulation of future research, likely impact on future applications, and quality of presentation. The award is named in honor of Professor Ron Hites of Indiana University, who led the creation of *JASMS* in 1988 while President of ASMS. The principal author receives a cash award of \$2,000 and all authors are acknowledged with certificates of commendation.



2015 Ron Hites Award winner John Klassen (center) with co-author Lan Liu (left) and Member-at-Large for Publications, David Muddiman (right).

## Related Events

ASMS is pleased to offer announcements for other non-profit organizations. Please email details including website to [cindi@asms.org](mailto:cindi@asms.org).

### August 2 – 8, 2015

#### 9<sup>th</sup> European Summer School - Advanced Proteomics

Brixen/Bressanone, Italy

<http://www.proteomic-basics.eu>

### August 17 - 19, 2015

#### Conference on Small Molecule Science (CoSMoS)

San Diego, CA

<http://www.cosmoscience.org>

### September 7 – 9, 2015

#### 4<sup>th</sup> International Congress on Analytical Proteomics

Caparica (Lisbon), Portugal

<http://www.icap2015.com>

### September 8 – 11, 2015

#### Mass Spectrometry Applications to the Clinical Laboratory 2015 EU

Salzburg, Austria

<https://www.msac1.org/>

### September 13 – 16, 2015

#### The 10<sup>th</sup> Harsh-Environment Mass Spectrometry Workshop

Baltimore, Maryland

<http://www.hems-workshop.org/>

### September 27 – 30, 2015

#### HUPO 2015 Annual World Congress

Vancouver, Canada

<http://hupo2015.com/>

### September 27 – October 2, 2015

#### SciX (Conference of FACSS)

Providence, Rhode Island

<https://www.scixconference.org/>

### November 19 – 20, 2015

#### 5<sup>th</sup> Symposium on Structural Proteomics

Halle (Saale), Germany

<http://www.structuralproteomics.net/>

### December 2 - 5, 2015

#### 28<sup>th</sup> Annual Tandem Mass Spectrometry Workshop

Lake Louise, Alberta, Canada

<http://lakelouisemsms.org/>