

NEWS AND VIEWS



Correspondence to: Gavin E. Reid; e-mail: gavin.reid@unimelb.edu.au

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Announcements

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

ASMS Asilomar Conference Quantitative Analysis of Posttranslational Modifications by Mass Spectrometry

November 2 - 6, 2018

Asilomar Conference Center
Pacific Grove, California

<http://www.asms.org/conferences/asilomar-conference/asilomar-conference-homepage>



Organizers

Nicolas L. Young, *Baylor College of Medicine*
Heather Desaire, *University of Kansas*

ASMS Fall Workshop Metabolomics Informatics

November 29 - 30, 2018

Hilton Financial District
San Francisco, California

<http://www.asms.org/conferences/fall-workshop>



Organizers

Erin Baker, *Pacific Northwest National Laboratory*
Gary Patti, *Washington University at St. Louis*

ASMS Sanibel Conference Chemical Cross-linking and Covalent Labeling: From Proteins to Cellular Networks

January 24 - 27, 2019

Hilton St. Petersburg Bayfront Hotel
St. Petersburg, Florida

<http://www.asms.org/conferences/sanibel-conference/sanibel-conference-homepage>



Organizers

Andrea Sinz, *Martin-Luther University Halle-Wittenberg*
Richard Vachet, *University of Massachusetts, Amherst*
Lan Huang, *University of California, Irvine*

Awards



Abraham Badu-Tawiah

Abraham Badu-Tawiah, Assistant Professor in the Department of Chemistry and Biochemistry at The Ohio State University (OSU), is the recipient of the 2018 American Chemical Society (ACS) Division of Analytical Chemistry **Arthur F. Findeis Award for Achievements by a Young Analytical Scientist**. Sponsored by Altria, the Findeis Award is given annually to recognize and encourage outstanding contributions to the fields of analytical chemistry by a young

analytical scientist. The award will be presented at the 256th ACS National Meeting to be held August 19-23, 2018 in Boston, MA. Dr. Badu-Tawiah obtained his Ph.D. (2012) in Chemistry with Professor R. Graham Cooks at Purdue University. During that time he worked on the mechanism of desorption electrospray ionization, which led to the development of novel instrumentation for ambient ion soft landing, and ionic reactions with neutral species adsorbed on ambient surfaces. During his time at Purdue, Dr. Badu-Tawiah was awarded the Andrews (2007 – 2009), Bilsland Dissertation (2011), and Lilly Innovative (2012) Fellowships. From 2012 to 2014, he was a postdoctoral fellow at Harvard University under the direction of Professor George M. Whitesides; his research focused on the development of methods for performing molecular recognition (immunoassay) on ambient paper surfaces for use in resource-limited disease eradication programs. Since joining OSU in 2014, Dr. Badu-Tawiah has received an Early Career Award from the US Department of Energy (2016), a Research Award from the American Society for Mass Spectrometry (2017), and an Eli Lilly Young Investigator Award in Analytical Chemistry (2017). His current research is focused on the development of new mass spectrometry (MS) based techniques for on-demand disease detection, real-time reaction screening, and quantitative chemical analysis, using rationally designed stable, cleavable ionic probes for performing immunoassays on paper substrates that may be stored for a long time at ambient conditions. His group also focuses on the development of analytical devices that allow photocatalytic and electrocatalytic screening using only picomole quantities of catalysts and reagents. A third analytical innovation by the Badu-Tawiah research group is a multi-mode contained electrospray ionization (ESI) apparatus that enables (i) the elimination of ion suppression effects *during* the stages of droplet formation in ESI by seeding reactive vapors in the

droplet environment and (ii) high throughput proteomics via online cross-linking, charge reduction, and supercharging of analytes eluting from an LC column. To date, his research has resulted in more than 15 peer-reviewed publications, 20 invited talks and conference presentations, and several patents.

ASMS Speaker Program

The ASMS has allocated funds to support an ASMS-sponsored speaker program, with the objectives 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.

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: <http://www.asms.org/member-center/discussion-groups>.

Student and Post-Doc Travel Support for ASMS Small Conferences



Generous travel stipends are available to both full-time graduate students and post-docs within two years of their first appointment to attend the ASMS Asilomar Conference, the Fall Workshop and the Sanibel Conference. Twenty stipends are available for each meeting. Each stipend provides

up to \$750 for reimbursement of travel and lodging expenses. Stipend recipients also receive complimentary conference or workshop registration.

For more information regarding the application requirements, including submission deadlines, please see <http://www.asms.org/conferences>.

Related Events

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

July 8 – 14, 2018

12th Mass Spectrometry School in Biotechnology and Medicine (MSBM)
Dubrovnik, Croatia
<http://www.msbm.org/>

August 26 - 31, 2018

22nd International Mass Spectrometry Conference
Florence, Italy
www.imsc2018.it

September 9 – 13, 2018

MSACL 2018 EU
Salzburg, Austria
<https://msacl.org/>

October 21 – 26, 2018

SciX presented by FACSS
Atlanta, GA
<https://www.scixconference.org/>

November 11 – 14, 2018

IMSS II & OurCon VI Conference
Charleston, SC
<https://www.imagingmssociety.org>
and <http://www.ourcon.org>

January 30 – February 3, 2019

27th Australian and New Zealand Society for Mass Spectrometry Conference
Auckland, New Zealand
<http://www.anzsms.org>