

Come Transform Research™

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Finalists Named for 2015 SLAS Innovation Award

Final round of judging and winner announced at SLAS2015

CHICAGO – Ten scientists are being honored as finalists for the 2015 SLAS Innovation Award, with the winner to be identified at the closing session of SLAS2015. The winner will receive a \$10,000 cash prize along with having their name added to the prestigious list of previous winners. [SLAS2015](#), the Fourth Annual SLAS Conference and Exhibition, will be held Feb. 7-11, at the Walter E. Washington Convention Center in Washington, D.C., USA.

The annual SLAS Innovation Award recognizes extraordinary achievement in innovative laboratory science and technology. All those selected to deliver podium presentations at the annual flagship SLAS international conference and exhibition are eligible to be considered for this award. After receiving nominations for 73 SLAS2015 podium presenters, the SLAS Innovation Award panel of judges invited 22 to submit extended abstracts for further consideration. Finalists were selected after the judges determined that these ten scientists offered especially insightful studies to develop new technology for the laboratory; a new application of technology to laboratory automation or screening; or a use of technology to solve a unique problem. The complete judging criteria can be seen on the [Innovation Award page](#) of the SLAS2015 Web site.

Listed alphabetically, the ten 2015 SLAS Innovation Award finalists who will compete for a \$10,000 cash prize at SLAS2015 are:

Marie-Elena Brett, University of Minnesota, Minneapolis, MN USA

Droplet-Based Three Dimensional Cell Migration Assay with Flow Cytometry Based Automated Analysis

David C. Duffy, Quanterix Corporation, Lexington, MA, USA

The Simoa HD-1 Analyzer: A Fully-Automated, Multiplexed Immunoanalyzer with Single Molecule Sensitivity

David J. Guckenberger, University of Wisconsin, Madison, Wisconsin, USA

An Automated Open Platform for Exclusion-based Sample Preparation: Getting More Information from Limited Patient Samples

****MORE****

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Joo Hun Kang, Wyss Institute/Harvard University, Boston, MA, USA
Bioinspired Spleen-on-a-chip for Sepsis Therapy

Robert Kennedy, University of Michigan, Ann Arbor, Michigan, USA
Droplet Microfluidics for High Throughput Analysis and Sensing

Joonyul Kim, Auburn University, Auburn, AL, USA
Zero Background in Homogeneous Proximity Assays Using Thermofluorimetric Analysis (TFA) for Quantitation of Attomole Protein Levels in Serum

Sergei S. Makarov, ATTAGENE, Research Triangle Park, NC, USA
Annotating Biological Activities of Compounds by High-content Pathway Profiling Assays

Thomas D. Perroud, eFluidics, San Jose, CA, USA
Automation of Droplet Manipulation Using Electrowetting on Film

Aaron Wheeler, University of Toronto, Toronto, Ontario, CANADA
Digital Microfluidic Immunocytochemistry in Single Cells (DISC)

Jonathan Wingfield, AstraZeneca, Cambridge, UNITED KINGDOM
Novel Acoustic Loading of a Mass Spectrometer – Towards Next Generation High Throughput MS Screening

Recent winners of the SLAS Innovation Award include:

- 2014 Patrick P. Beattie, Diagnostics For All, Cambridge, MA (USA)
- 2013 Andrea Weston, Bristol-Myers Squibb, Hartford, CT (USA)
- 2012 Dan Dongeun Huh, Harvard University, Cambridge, MA (USA)
- 2011 Kamlesh Patel, Sandia National Laboratories, Livermore, CA (USA)
- 2010 Ali Khademhosseini, Harvard-Massachusetts Institute of Technology, Cambridge, MA (USA)

For more information about SLAS2015 or the SLAS Innovation Award program, visit www.SLAS2015.org or contact SLAS Global Headquarters at +1.877.990.SLAS (5727) or e-mail slas@slas.org.

The Society for Laboratory Automation and Screening (SLAS) is an international community of more than 15,000 individual scientists, engineers, researchers, technologists and others from academic, government and commercial laboratories. The SLAS mission is to be the preeminent global organization providing forums for education and information exchange and to encourage the study of, and improve the practice of laboratory science and technology. For more information, visit www.SLAS.org.

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***SLAS2015** is the Fourth Annual SLAS Conference and Exhibition. SLAS2015 will be held Feb. 7-11, at the Walter E. Washington Convention Center in Washington, DC, USA. This five-day event brings together 5,000 scientists, academicians, business leaders and students from around the globe to gain new information, ideas and insight about laboratory science and technology. SLAS2015 will feature 142 podium presentations, 300+ poster presentations, 17 short courses, 300+ exhibitors and scores of other workshops, meetings and special events. For more information, visit www.slas2015.org.*