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For Immediate Release:

May 22, 2014

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SLAS Journals Publish Two Special Issues:
**New Developments in Global Health Technologies and
Knowledge from Small-Molecule Screening and Profiling Data**

CHICAGO – The Society for Laboratory Automation and Screening (SLAS) has published two timely special issues of its MEDLINE-indexed scientific journals.

Organized by guest editors Darren Green, Ph.D., of GlaxoSmithKline (Stevenage, UK) and Paul Clemons, Ph.D., of Broad Institute of Harvard and MIT (Cambridge, MA), the June 2014 issue (volume 19, issue 5) of the *Journal of Biomolecular Screening* is entitled **Knowledge from Small-Molecule Screening and Profiling Data**. Nineteen scientific manuscripts present a broad and diverse collection of research and perspectives on generating, mining, and interpreting data from high-throughput and high-content experiments directed at probe and drug discovery.

The cover of this JBS special issue features “An Overview of the Challenges in Designing, Integrating, and Delivering BARD: A Public Chemical-Biology Resource and Query Portal for Multiple Organizations, Locations, and Disciplines” by authors from the National Institutes of Health Center for Advancing Translational Science; Broad Institute of Harvard and MIT; University of New Mexico Center for Molecular Discovery; University of Miami Center for Computational Science; Vanderbilt University Medical Center Specialized Chemistry Center for Accelerated Probe Development; and the Conrad Prebys Center for Chemical Genomics and the Sanford Burnham Medical Research Institute.

The June 2014 issue (volume 19, issue 3) of the *Journal of Laboratory Automation* explores **New Developments in Global Health Technologies**. Organized by Peter B. Lillehoj, Ph.D., of Michigan State University (East Lansing, MI), the 11 scientific manuscripts in this issue represent leading research institutions, nonprofit organizations and biomedical companies that are focused on developing, validating and implementing innovative technologies for the diagnosis and treatment of high global burden diseases.

On the cover of this JALA special issue is an original report from a research team at the Biomedical Diagnostics Institute, National Centre for Sensor Research, School of Physical Sciences, Dublin City University, Ireland, entitled “Centrifugo-Magnetophoretic Purification of CD4+ Cells from Whole Blood toward Future HIV/AIDS Point-of-Care Applications.”

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“These special issues of JALA and JBS are an excellent example of SLAS’s commitment to bringing leading innovations to the life sciences R&D community,” says SLAS President Daniel G. Sipes. “They also are an excellent example of the SLAS spirit of community – when you consider authors, editors and manuscript reviewers, these two special issues represent the efforts of about 350 volunteer experts from around the world. It’s this volunteer-driven dynamic that sets such a high bar for SLAS educational priorities.”

The special issues are available online to SLAS members and journal subscribers. Visit JALA Online at jla.sagepub.com and JBS Online at jbx.sagepub.com. For more information about SLAS and its journals, visit www.slas.org/publications/scientific-journals.

***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.*

*SLAS publishes two internationally recognized, MEDLINE-indexed journals. **The Journal of Laboratory Automation (JALA) and Journal of Biomolecular Screening (JBS)** uniquely serve laboratory science and technology professionals who work primarily in life science R&D. Together, JALA and JBS address the full spectrum of issues that are mission-critical to this important audience, enabling scientific research teams to gain scientific insights, increase productivity, elevate data quality, reduce lab process cycle times and enable experimentation that otherwise would be impossible.*

Specifically, JALA explores ways in which scientists adapt advancements in technology for scientific exploration and experimentation. In direct relation to this, JBS reports how scientists use adapted technology to pursue new therapeutics for unmet medical needs, including assay development, identification of chemical probes and target identification and validation in general.

***Journal of Biomolecular Screening (JBS):** 2012 Impact Factor 2.207. Editor-in-Chief Robert M. Campbell, Ph.D., Eli Lilly and Company, Indianapolis, IN (USA)*

***Journal of Laboratory Automation (JALA):** 2012 Impact Factor 1.457. Editor-in-Chief Dean Ho, Ph.D., University of California, Los Angeles (USA). Deputy Editor-in-Chief Edward Kai-Hua Chow, Ph.D., University of Singapore (Singapore).*

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