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*JALA Special Issue Now Available Online*

**In Vitro Diagnostic Technology Reviews  
from Keck Graduate Institute School of Applied Life Sciences**

**CHICAGO** – The Society for Laboratory Automation and Screening (SLAS) continues to celebrate its 20<sup>th</sup> year of scientific journal publishing with another special issue of the *Journal of Laboratory Automation* (JALA). This issue features a unique collection of In Vitro Diagnostic Technology Reviews by students from the Keck Graduate Institute (KGI) School of Applied Life Sciences.

Organized by KGI Professors Angelika Niemz, PhD, and Jim Osborne, PhD, the in-depth scientific reviews in this special issue address topics relevant to infectious diseases (diagnosis and management of HCV infection, sepsis pathogen identification), oncology (microRNAs as breast cancer biomarkers), neurodegenerative disorders (biomarkers for Alzheimer's Disease), and prenatal diagnostics (prenatal screening for chromosomal aberrations). The manuscripts provide background on the different disease states and relevant biomarkers, then discuss technologies for disease screening, diagnosis, prognosis, treatment selection, and treatment monitoring via established and new methods.

The papers published in this special issue are authored by students enrolled in the KGI Masters of Biosciences (MBS) program or the Post-Baccalaureate Premedical Certificate (PPC) program. KGI is a member of the Claremont Consortium, and has had a strong relationship with SLAS since KGI's founding class enrolled in 2000.

Read more about this special issue, the student contributors and their faculty advisors in the *SLAS Electronic Laboratory Neighborhood* e-zine at [www.eln.slas.org](http://www.eln.slas.org).

JBS is one of two MEDLINE-indexed scientific journals published by the Society for Laboratory Automation and Screening (SLAS). Visit JBS Online at [jbx.sagepub.com](http://jbx.sagepub.com). For more information about SLAS and its journals, visit [www.slas.org/jala-jbs](http://www.slas.org/jala-jbs). For more information about the Keck Graduate Institute of Applied Life Sciences, visit [www.kgi.edu](http://www.kgi.edu).

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***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***

**SLAS GLOBAL HEADQUARTERS**

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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](http://www.SLAS.org).

SLAS publishes two internationally recognized, MEDLINE-indexed journals, now in their 20<sup>th</sup> year of publication. **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):** 2014 Impact Factor 2.423. Editor-in-Chief Robert M. Campbell, Ph.D., Eli Lilly and Company, Indianapolis, IN (USA).

**Journal of Laboratory Automation (JALA):** 2014 Impact Factor 1.879. Editor-in-Chief Edward Kai-Hua Chow, Ph.D., National University of Singapore (Singapore).