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PerkinElmer to Showcase Integrated Technologies and Services at SLAS 2015 Conference

Offerings Help Drive Research for Breakthrough Discoveries in Human Health

- WHAT:** [PerkinElmer, Inc.](#), a global leader focused on improving the health and safety of people and the environment, today announced that it will display advanced technologies and services at the fourth Annual Society for Laboratory Automation and Screening (SLAS) Conference
- WHEN:** February 7-11, 2015
- WHERE:** Walter E. Washington Convention Center, Washington, D.C. (Booth #523)
- MORE:** PerkinElmer offers a full suite of integrated solutions, combining automation, detection, imaging, and informatics with applications and technical support to help lab professionals advance their research, obtain answers, and achieve better outcomes in human health.

"We look forward to sharing some of our most cutting-edge solutions with this global audience of life science R&D professionals as they explore the technologies, products and services that will help optimize their workflows and advance their research efforts," said Jim Corbett, President, Human Health, PerkinElmer. "Our wide range of innovative instruments, assays, informatics software and services can be combined to facilitate a better understanding of life threatening diseases, along with the discovery and development of new drugs."

AT SLAS 2015: PerkinElmer will display the following products and services at Booth #523:

[chemagic™ 360 Nucleic Acid Extraction:](#) a benchtop instrument for purifying 10 µl up to 10 ml of sample volume in batches varying from 1 to 96 samples at a time with automated sample preparation

[LabChip® Touch Microfluidics:](#) automated capillary electrophoresis for RNA/DNA quantitation and protein characterization

[EnSight™ Multimode detection:](#) offers well imaging alongside labeled and label-free detection on the same platform for research into cancer, cytotoxicity, biotherapeutics, epigenetics and primary/stem cells

[AlphaLISA® SureFire® ULTRA assays:](#) sophisticated protein phosphorylation detection assays for screening therapeutic antibodies and small molecules on cultured cells or tissue lysates for biomarker, epigenetics and biotherapeutics research

[AlphaPlex™ reagents](#) for fast and accurate quantification of multiple analytes in a single well for better quality data

[Opera® Phenix™ High Content Screening System](#) for high-throughput phenotypic screening and cellular analysis; ideal for complex disease models such as live cells, primary cells and microtissues

[High Content Profiler™ software](#) a single, automated platform to perform the entire screening analysis, helping scientists to overcome data analysis challenges and move confidently to the next phase of gene targeting or drug discovery

[OmicsOffice® software:](#) helps scientists enhance functional and biological discovery from genomics studies, offering workflows and tools for qPCR, microarray and NGS data analysis, integration and validation

[cell: Explorer® platform:](#) offers integrated automation and cellular analysis and detection to simplify complex high throughput configurations

[TIBCO Spotfire® analytics software:](#) provides data visualization and advanced analytics to integrate research with clinical outcomes in translational medicine

[plate::works™ Version 6.10 Software](#) enables flexibility to run integrated solutions parameters or methods

and schedule and run different tests in different plates

Job:Manager 3.0 Software: accelerates integrated solutions workflow and remotely schedules and controls multi-day processes.

OneSource® Laboratory Services: a global team of certified, factory-trained customer support engineers that help reduce lab complexities and increase efficiencies. OneSource laboratory services include Lab IT, Compliance, Asset Informatics and Analytics, Lab Relocation, Scientific Services and multivendor instrument service and repair.

PerkinElmer's podium presentations and tutorials at SLAS 2015 will include:

- (Presentation): "High-Speed Acquisition of Sensitized Emission FRET in a High-Content Imaging Assay" – Simone Schick Tanz, February 9, 4:30-5 p.m.
- (Presentation): "Advantages of Visual Data Exploration Tools in the Analysis of aPCR, Microarray and Other OMICS-Based Big Data" – Alexandra Vamvakidou, February 9, 3:30-4 p.m.
- (Presentation): "Standardizing Secondary Image Analysis with PerkinElmer's High Content Profiler™" Christopher Hale, February 9, 11:30 a.m.-noon
- (Tutorial): "The chemagic 360: Where Automated Nucleic Acid Isolation Meets Flexibility, Efficiency and High Quality Results" February 9, 2:45-3 p.m.
- (Tutorial): "Improving Lab Efficiency through New Mobility and Data Visualization Techniques," February 10, 2-2:45 p.m.

PerkinElmer will present the following posters at SLAS 2015:

- "Development of a High-Content Imaging Assay for Detection of Cardiomyocyte Hypertrophy Using Human and Mouse Stem Cell-Derived Cardiomyocytes" – Silke Schwengberg, February 9, 1-3 p.m.
- "AlphaLISA SureFire ULTRA: a New Mix-and-Read Platform for Cellular HTS Kinase Screening in Biotherapeutics, Cells and Tissue Lysates" – Vincent Dupriez and Michael Crouch
- "AlphaLISA SureFire ULTRA: a Side-by-Side Comparison of Assay Performance with Cisbio HTRF" – Antony Sheehan, Sandra Iglia, Andrea Brown, Vincent Dupriez and Michael Crouch
- "AlphaPlex to Identify Differential Modulators of Cytokine Secretion by Monocytes" – Carl Apgar

About PerkinElmer, Inc.

PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately \$2.2 billion in 2014, has about 7,700 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com.

Media Contact:

Ilene Schneider

ilenschneider@aol.com

+1 (949)-786-6270 or +1 (949)-433-6862