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PerkinElmer to Display Solutions for Accelerating Protein Analysis at PepTalk 2016

WHAT: [PerkinElmer, Inc.](#), a global leader focused on improving the health and safety of people and the environment, today announced that it will showcase its innovative protein analysis solutions at PepTalk 2016: The Protein Science Week.

PerkinElmer's instrumentation helps to advance biotherapeutics research by automating small scale protein purification and protein characterization.

"Preparing sample and design experiments to characterize proteins for quality by design studies can be labor intensive as well as time consuming, and sample analysis can easily exceed the capacity of most labs," said Brian Kim, President, Life Sciences & Technology, PerkinElmer. "Our technologies are designed to automate and speed up protein development to enable researchers to make critical decisions earlier in the workflow."

WHEN: January 18-22, 2016

WHERE: Booth #512, Town and County Resort & Convention Center, San Diego, California

AT PEPTALK:: PerkinElmer will feature the following technologies at PepTalk:

[LabChip® GXII Touch™ microfluidics technology](#): offers sample acquisition in less than 40 seconds for medium and high throughput applications and can analyze 96 protein samples in less than 1 hour, virtually eliminating process development bottlenecks. The LabChip Touch microfluidics platform, an alternative to tedious manual gels, provides higher throughput and better workflow efficiency.

[JANUS® BioTXTM Automated Workstation](#): offers consistent small scale purification and sample preparation for analytical protein characterization required to support quality by design experimentation in upstream and downstream processes. The JANUS® BioTX Workstation provides column, tip and batch chromatography modes, eliminating the use of multiple instruments.

[AlphaPlex® reagent technology](#): provides a homogeneous, all-in-one-well multiplexing reagent system that performs ultra-sensitive immunoassay analyses, while providing research professionals with more data in less time and with minimal human intervention. AlphaPlex reagents help researchers to quantify a broad range of analytes, from nucleotides to large proteins, as well as immunophenotype various cell populations.

[Lance® Ultra TR-FRET assay kits](#): with over 60 new, easy-to-use kits for metabolic, neuro, oncology and biotherapeutic targets, these assays enable researchers performing drug discovery to achieve highly sensitive and reliable results in a short time. Using Lance Ultra's unique combination of ULight™ Acceptor and Eu chelate donor pairs, researchers can perform a wider variety of ultrasensitive, automation friendly assays to speed and simplify the discovery process.

PerkinElmer's poster sessions at PepTalk will include:

- 1 "Improved Performance of Microfluidic CE-SDS Protein Purity Analysis through the use of Real-Time Optimization of Destain Currents"

| "Optimization of a High-Throughput Microfluidic Capillary Electrophoresis Assay for Analysis of Classical and Novel Biotherapeutics"

MORE:

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 approximately 8,000 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.

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