



April 1, 2014

PerkinElmer to Showcase Innovative Approaches for Accelerating Cancer Research at AACR Annual Meeting 2014

Integrated Life Sciences & Technology Solutions, Applications and Technical Support

WHAT: PerkinElmer, Inc., a global leader focused on the health and safety of people and the environment, today announced that it will be showcasing a variety of products and integrated solutions at the American Association for Cancer Research (AACR) 2014 Annual Meeting April 5-9 in San Diego (Booths 2117 and 2217). PerkinElmer provides a full suite of capabilities including quantitative cellular, tissue and in vivo imaging, reagents, workflow automation, informatics, and applications and technical support - all designed to advance personalized medicine-based cancer research.

"PerkinElmer is committed to developing innovative solutions to revolutionize the diagnosis, treatment and prevention of cancer. We provide translational imaging and high-content screening solutions to cancer researchers worldwide," said Brian Kim, President, Life Sciences & Technology, PerkinElmer. "At this year's AACR, we are excited to highlight some of our most innovative cancer research solutions that are designed to help scientists distinguish host from tumor cells with whole animal to single-cell resolution, as well as to quantify multi-biomarker cancer initiation, progression and response."

AT PerkinElmer's products on display at AACR 2014 include

AACR:

[Opera® Phenix™ High Content Screening System](#) a next-generation confocal imaging system for demanding high content applications. This system offers more speed and sensitivity, proprietary Synchrony™ optics, and simultaneous imaging with reduced crosstalk for phenotypic screening and studying complex disease models.

[The Lamina™ multilabel slide scanner](#) a high throughput, multi-mode imaging system designed to help research pathologists to study protein expression and the relationships between disease markers in formalin-fixed, paraffin-embedded tissue sections. This knowledge allows research pathologists to gain a deeper understanding of diseases for the development of more effective therapies and treatments.

[Opal™ Staining Process](#) a practical workflow for specific staining of multiple tissue biomarkers to reach to 6-plex and beyond in a single image. Multiplex staining with Opal staining enables simultaneous interrogation of multiple pathways in tissue sections, expanding understanding of emerging areas of research such as cancer immunology and microenvironment.

[AlphaLISA® kits](#) to detect cell-based histone ubiquitination: enable scientists to validate the mechanism of action of drugs thought to act on methyltransferase or demethylase enzymes in cell-based assays by testing their capacity to modulate H2a ubiquitination.

MORE: PerkinElmer will also feature several poster presentations at AACR 2014:

Favourable diffuse prognostic pattern of FOXP3+ and CD69+ T cells in follicular lymphoma demonstrated using automated imaging and analysis

SessionID: Immunology 3

Monday, April 7, 8:00am

Hall A-E, Poster Section 28, #1647

Molecular and immunological correlates of latent versus productive reoviral infection in cancers

SessionID: Immunology 4

Monday, April 7, 1:00pm

Hall A-E, Poster Section 27, #2559

Automated analysis of four color PTEN deletion in prostate cancer using FISHQuant on a whole slide image

SessionID: Molecular and Cellular Biology 35

Monday, April 7, 1:00pm

Hall A-E, #2458

Imaging and quantification of bombesin receptor expression in vivo using a NIR-labeled bombesin peptide

SessionID: Tumor Biology 49

Wednesday, April 9, 8:00am

Hall A-E, Poster Section 5, #4934

Detection and quantification of enzymatically active tissue prostate-specific antigen in vivo

SessionID: Tumor Biology 49

Wednesday, April 9, 8:00am

Hall A-E, Poster Section 5, #4939

PerkinElmer will also host tutorials and demonstrations at booth 2217:

Analyze Multiple Biomarkers in Tissue with Opal™ and InForm™

Sunday, April 6, at 2:00pm; Monday, April 7 at 12:00pm and 4:00pm;

Tuesday, April 8, at 10:00am; and Wednesday, April 9, at 11:00am.

Multiplexed IHC and ISH with TSA® Tutorials on Sunday, April 6, at 4:00pm;

Monday, April 7, at 10:00am; Tuesday, April 8 at 12:00pm and 4:00pm; and Wednesday, April 9, at 10:00am.

Follow us on Twitter [@PKILifeScience](https://twitter.com/PKILifeScience) and join the conversation around AACR using #AACR2014

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 2013, has about 7,600 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 (on behalf of PerkinElmer)

Email: ILENESCHNEIDER@aol.com

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