May 10, 2018

PerkinElmer to Showcase Informatics Technologies at 2018 Bio-IT World Conference & Expo

Solutions Accelerate Research and Drug Development Decisions

WHAT: PerkinElmer, Inc., a global leader committed to innovating for a healthier world, today announced the company will display its informatics solutions for biomedical and drug discovery applications – including its newly introduced PerkinElmer Signals™ Screening platform – at the 2018 Bio-IT World Conference & Expo. The annual event brings together life sciences researchers and IT leaders to advance medicine by combining scientific data with high-performance computing.

WHEN: May 15-17, 2018

WHERE: Seaport World Trade Center
Boston, Massachusetts
Booth #340
Hospitality Suite: Dartmouth

WHY: "Research applications continue to generate enormous amounts of data that can help scientists uncover new insights and smarter results, but disparate systems of information prevent many from fostering greater collaboration within and across organizations, slowing development and expending resources," said David Wang, General Manager of Informatics, PerkinElmer. "Bio-IT World attendees can experience how PerkinElmer's powerful, easy-to-manage informatics solutions provide scientists the ability to easily break down data silos, scale IT infrastructure, ask smarter questions and accelerate decision-making for faster answers."

ON DISPLAY:
PerkinElmer will highlight several offerings at the event, including:

- **PerkinElmer Signals™ Medical Review:** A Bio-IT World Conference "Best of Show" finalist, this software-as-a-service (SaaS) solution that offers an innovative workflow for Medical Monitors to perform medical review in a logical sequence of three steps: Select Subjects; Analyze Subjects; Review Line Listings,

which ensures a step-wise, uncluttered experience for users. With a secure cloud infrastructure, users can conveniently access their set modules while their organization gains significant IT cost efficiencies. Signals Medical Review sets the standard for illuminating big and disparate data, reducing clinical risks and increasing the speed to submission.

- **PerkinElmer Signals™ Screening**: Nominated for the Bio-IT World Conference and Expo Best of Show Award, this offering is an intuitive, configurable and flexible drug screening workflow powered by TIBCO® Spotfire® visualization software. It provides researchers with the means to turn tremendous volumes of information into reliable, consistent results across a multitude of tests – including those that prove safety and efficacy. It also integrates screening assay and phenotypic data and enables scientists to integrate, search, and retrieve relevant data from across internal and external sources. With collaboration support and direct access, the solution helps increase the speed and efficiency of drug discovery.

- **PerkinElmer Signals™ Notebook:** Another Bio-IT World Conference & Expo Best of Show nominee, this next-generation cloud-native electronic lab notebook (ELN) features embedded ChemDraw® software to support synthetic chemistry workflows, drag and drop capture of a wide variety of electronic files, lightning fast structure search and a modern, highly responsive design. Collaboration is supported with commenting, notifications and contextual relationships between experiments. Integration with the Available Chemicals Exchange (ChemACX) database gives scientists immediate access to pertinent data around commercial availability of materials.

- **PerkinElmer Signals™ Translational:** A platform that enables the complete precision medicine workflow from data acquisition to biomarker discovery and validation. Signals Translational manages all experimental and clinical data and enables translational scientists to integrate, search, retrieve, and analyze relevant data from across internal and external sources. It supports collaboration and enables scientists with direct access to all relevant data, increasing the speed and efficiency of translational research.

- **PerkinElmer Signals™ Lead Discovery**: Perkin Elmer Signals™ Lead Discovery enables instant access to the scientific data so scientists can discover better drugs faster and is powered by Attivio® and TIBCO® Spotfire® software. Structured and unstructured scientific data is normalized and contextualized such that it can be discovered by Lead Discovery scientists in an intuitive and efficient workflow via Attivio® software. Data sets are then automatically presented in a well-organized SAR workflow that encourages data exploration and drug candidate assessment via TIBCO® Spotfire® visualization software. This functionality drives the full life-cycle of data. Data Generators (assay and

analytical scientists) can more easily publish their data with the confidence that those data will be discovered and re-used by the project teams.

PRESENTATIONS
& TUTORIALS:

PerkinElmer will deliver the following presentations and tutorials at the event:

Supporting Exploratory Biomarker Research with a Cross-Trial Search and Analytics Platform
Track 8; Beacon Hill
Wednesday, May 16, 2:55 p.m.

Data Acquisition, Analysis and Visualization: Addressing the Challenges of High Throughput Screening
Dartmouth Suite, Third Floor
Wednesday, May 16, 1:00–1:45 p.m.

Focusing on Science, Not Software: A Freeing Approach to Search and Analytics Leads to Faster Drug Discovery
Dartmouth Suite, Third Floor
Wednesday, May 16, 3:00–3:45 p.m.

Increase Productivity and Collaborate Across Business Boundaries with a Cloud-Native Data Capture and Collaboration Platform
Dartmouth Suite, Third Floor
Thursday, May 17, 10:00–10:20 a.m.

TIBCO® Spotfire® Software Clinics: Meet the Expert
[Register](#) online or at the booth for personalized sessions with our experts (20-minute appointment blocks available).
Wednesday, May 16, 10:00 a.m.–noon and 4:00– 6:00 p.m.
Thursday, May 17, 11:00a.m. – 2:00 p.m.

MORE: Join the conversation about Bio-IT World Conference & Expo 2018 by following us on Twitter [@PerkinElmer](#).

ABOUT
PERKINELMER:

PerkinElmer, Inc. is a global leader committed to innovating for a healthier world. Our dedicated team of about 11,000 employees worldwide is passionate about providing customers with an unmatched experience as they help solve critical issues especially impacting the diagnostics and discovery and analytical solutions markets. Our innovative detection, imaging, informatics, and service capabilities, combined with deep market knowledge and expertise, help customers gain earlier and more accurate insights to improve lives and the world around us. The Company reported revenue of approximately $2.3 billion

in 2017, serves 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.](http://www.perkinelmer.com)

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