

Thermo Fisher Scientific and BioAnalytix Collaborate To Develop Advanced Biopharmaceutical Analysis Workflows

SAN JOSE, Calif. – (June 11, 2014) – Scientists at Thermo Fisher Scientific and BioAnalytix, Inc., of Cambridge, MA, are combining their expertise to develop advanced analytical profiling platforms and applications to characterize biologic and biosimilar drugs.

Biologic drugs, such as therapeutic monoclonal antibodies, are extremely large and complex biomolecules, and represent one of the most significant areas in the pharmaceutical industry today. Minor differences in biologic structure from drug to drug, or from manufacturing lot to manufacturing lot, however, can profoundly affect these drugs' safety and efficacy profiles.

Sophisticated analytic workflows are therefore required to characterize the molecules accurately and ensure reproducible consistency during their development, scale-up and manufacturing processes. As respective leaders in analytic system performance and precise biologic analysis, Thermo Fisher and BioAnalytix are collaborating to develop advanced analytical profiling standards to support, enable and accelerate biologic and biosimilar drug development.

Under the collaboration, BioAnalytix's team of biologic drug experts will use Thermo Fisher Scientific's Orbitrap-based mass spectrometers, along with the company's sample preparation, separation/enrichment, standards, reagents and software to develop advanced applications.

"In partnership with top pharmaceutical companies and technology leaders like Thermo Fisher Scientific, it is our goal to establish and leverage leading analytical profiling standards in advancing the development, manufacture and regulatory approval of biologic and biosimilar drugs worldwide," said Kirt Poss, President and CEO of BioAnalytix.

"This is an exciting real-world opportunity to showcase the ability of our technologies to provide unique, critical insights into protein structures" said Ken Miller, vice president, marketing, for Thermo Fisher Scientific's life sciences mass spectrometry business. "We have a long history of successful collaboration with BioAnalytix scientists, and we look forward to continuing this productive relationship."

About BioAnalytix, Inc.

Located in Cambridge Massachusetts, BioAnalytix is a pharmaceutically oriented spin-out from the Barnett Institute of Chemical and Biological Analysis at Northeastern

University. Founded in 2012 by thought leaders in biologic drug development, regulatory strategy, and advanced analytics, BioAnalytix works with leading pharmaceutical companies to develop and apply advanced analytic methods and data in enabling, improving and accelerating biologic therapeutics from development through market. For more information, please visit www.bioanalytixinc.com.

About Thermo Fisher Scientific

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