Medidata Launches Groundbreaking Sensor Cloud Network to Connect Digital Health Innovators

- Medidata's new Network connects top innovators for data sharing, self-service sensor integration, digital biomarker development/discovery and collaboration
- Cutting edge tools, technology and training enable discovery and delivery of third-party algorithms at scale

New York – October 6, 2021 -- Medidata, a Dassault Systèmes company, today announced the launch of Medidata Sensor Cloud Network at NEXT Global 2021. The Medidata Sensor Cloud Network will create the first industry-wide collaboration amongst contract research organizations (CROs), device manufacturers, drug and vaccine developers, analytics companies, and academia focused on solving challenges related to sensor integrations, standardization of sensor data, and the development of digital biomarkers and algorithms. This collaborative environment and approach is unique in its ability to connect to the Medidata Sensor Cloud, which provides the ability to ingest, normalize, and analyze data into a common format.

"The most important innovations in healthcare will come from interdisciplinary collaboration. The Medidata Sensor Cloud Network is intended to provide structure and technology enablement to bring exciting new innovations to market even faster," said Anthony Costello, CEO of Patient Cloud at Dassault Systèmes. "We're excited to see how our collaborators will utilize this unique offering to bring the next generation of care to patients."

Following the launch of Medidata's Sensor Cloud and Labcorp Drug Development's recent adoption of the offering, researchers, data scientists, engineers, and clinicians have been sharing data sets, working together on similar projects, breaking down information silos and helping each other develop new insights and algorithms in an accelerated manner. Breakthroughs from these collaborations will help optimize patient care through better treatments and interventions, improve outcomes and decrease healthcare and clinical trial costs. The Medidata Sensor Cloud Network will also accelerate new partnerships between sensor companies, increasing the number of medical grade data streams available for clinical researchers.

Medidata is offering stakeholders training modules in the areas of sensor integrations, data analytics, clinical operations, enablement and a wealth of information sharing guidelines to facilitate distributed, curated collaboration from thought leaders. Additionally the Medidata Sensor Cloud Network includes development tools that will allow data scientists to refine, test

and deliver physiological algorithms with clinical meaning at scale. Examples include refined motion parameters like gait, cardiovascular insights and advanced sleep metrics.

To stimulate early collaboration in the Medidata Sensor Cloud Network, Medidata will be sponsoring a Hackathon Challenge with sensor data sets that will be made available to participants. This event is intended to tackle some of the toughest questions in both the use and utility of sensor data in clinical research settings. Details on this event may be found here.

Medidata is a wholly owned subsidiary of Dassault Systèmes, which with its 3DEXPERIENCE platform is positioned to lead the digital transformation of life sciences in the age of personalized medicine with the first end-to-end scientific and business platform, from research to commercialization

About Medidata
Medidata is leading the digital transformation of life sciences, creating hope for millions of patients. Medidata helps generate the evidence and insights to help pharmaceutical, biotech, medical device and diagnostics companies, and academic researchers accelerate value, minimize risk, and optimize outcomes. More than one million registered users across 1,700+ customers and partners access the world's most trusted platform for clinical development, commercial, and real-world data. Medidata, a Dassault Systèmes company (Euronext Paris: FR0014003TT8, DSY.PA), is headquartered in New York City and has offices around the world to meet the needs of its customers. Discover more at www.medidata.com and follow us @Medidata.

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