

TEMPUS

Tempus Announces Agreement with Janssen R&D to Leverage AI/ML and Real-World Evidence to Enhance the Discovery and Development of Oncology Therapies

December 1, 2021

Tempus, a leader in artificial intelligence and precision medicine, today announced the expansion of its multi-year agreement with Janssen Research & Development, LLC (Janssen). The expanded scope is anchored in new AI-based work, in which Tempus will collaborate with a multidisciplinary team of data scientists at Janssen to enhance the discovery and development of therapies for oncology indications using AI/ML and real-world evidence (RWE). This agreement leverages Tempus' platform, including its multimodal data library, genomic sequencing offerings, and TIME Trial Network of clinical sites to advance the recruitment of patients.

Tempus' platform is well positioned to solve many of the challenges clinical trial sponsors face, especially finding rare biomarker-driven patient populations. This work leverages Tempus' AI capabilities to jointly create algorithms intended to further patient pre-screening efforts for specific cancer indications, including biomarker-selected cohorts. Tempus' multidisciplinary team's expertise spans clinical RWE, computational biology, software engineering, machine learning, and trial matching program management, and is a key factor in successfully leveraging an AI-enabled approach to trial recruitment.

"We're excited to expand our collaboration to apply the Tempus AI platform," said Ryan Fukushima, Chief Operating Officer of Tempus. "We will explore leveraging our data to develop and co-develop novel AI applications to identify the best treatment options for patients in need, and ultimately accelerate the drug development process, bringing novel medicines to patients in a fraction of the time."

About Tempus

Tempus is a technology company advancing precision medicine through the practical application of artificial intelligence in healthcare. With one of the world's largest libraries of clinical and molecular data, and an operating system to make that data accessible and useful, Tempus enables physicians to make near real-time, data-driven decisions to deliver personalized patient care and in parallel facilitates discovery, development, and delivery of optimal therapeutics. The goal is for each patient to benefit from the treatment of others who came before by providing physicians with tools that learn as the company gathers more data. For more information, visit tempus.com.