

TEMPUS

Tempus Announces Nine Abstracts Accepted for Presentation at the 2024 Society for Immunotherapy of Cancer Annual Meeting

November 8, 2024

CHICAGO--(BUSINESS WIRE)--Nov. 8, 2024-- Tempus AI, Inc. (NASDAQ: TEM), a technology company leading the adoption of AI to advance precision medicine and patient care, today announced [nine abstracts](#) were accepted for presentation at the Society for Immunotherapy of Cancer's (SITC) 39th Annual Meeting, which convenes in Houston, Texas, from November 6-10, 2024.

"Presenting our latest research is a vital opportunity to showcase the advancements Tempus is making in harnessing the power of data and AI to drive immunotherapy innovation," said Ezra Cohen, MD, Chief Medical Officer of Oncology at Tempus. "We are committed to working with the oncology community to share insights that can accelerate the development of more effective, personalized therapies and contribute to the improvement of outcomes for patients."

This year, highlights of Tempus' poster presentations include:

- **Poster Presentation (#188): Clinical validation of a novel multi-omic algorithm for stratifying outcomes in a real-world cohort of metastatic solid cancer patients treated with immune checkpoint inhibitors**
 - Session Date & Time: Saturday, November 9, 2024; 9:00 a.m. - 8:30 p.m. CT
 - Location: George R. Brown Convention Center; Exhibit Halls AB
 - Overview: This study aimed to predict patient outcomes to immune checkpoint inhibitors (ICI) by developing an integrated DNA/RNA ICI biomarker. A de-identified pan-cancer cohort from the Tempus multimodal real-world database was utilized to develop and validate the Immune Profile Score (IPS) algorithm that leverages Tempus xT (DNA sequencing) and xR (RNA sequencing). The researchers found that IPS status can be used to stratify patient cohorts and prognosticate ICI-treatment response.
- **Poster Presentation (#1352): Impact of timing of real-world CT imaging on cost-effectiveness of a molecular biomarker for treatment response monitoring of immunotherapy**
 - Session Date & Time: Saturday, November 9, 2024; 9:00 a.m. - 8:30 p.m. CT
 - Location: George R. Brown Convention Center; Exhibit Halls AB
 - Overview: The research team sought to model the impact of Computed Tomography (CT) imaging patterns on the clinical utility and cost-effectiveness of a molecular biomarker for treatment response monitoring (TRM) compared to imaging. The team analyzed real-world imaging patterns from a cohort of 4,147 advanced cancer patients treated with immune checkpoint inhibitors (ICI) across five solid tumor types. The study found significant variability in CT scan intervals between cancer types and treatments. Incorporating these patterns into a microsimulation model, the team demonstrated that using the molecular biomarker in conjunction with CT imaging provided substantial cost savings and reduced inappropriate therapy compared to imaging alone, with the most benefit observed in small cell lung cancer (SCLC) treated with ICI-chemotherapy.

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 multimodal data, and an operating system to make that data accessible and useful, Tempus provides AI-enabled precision medicine solutions to physicians 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.

Forward Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended, about Tempus and Tempus' industry that involve substantial risks and

uncertainties. All statements other than statements of historical facts contained in this press release are forward-looking statements, including, but not limited to, statements regarding the quality of these abstracts; the contributions of these abstracts to the larger scientific community, and the use of Tempus' products and services to advance clinical care for patients. In some cases, you can identify forward-looking statements because they contain words such as "anticipate," "believe," "contemplate," "continue," "could," "estimate," "expect," "going to," "intend," "may," "plan," "potential," "predict," "project," "should," "target," "will," or "would" or the negative of these words or other similar terms or expressions. Tempus cautions you that the foregoing may not include all of the forward-looking statements made in this press release.

You should not rely on forward-looking statements as predictions of future events. Tempus has based the forward-looking statements contained in this press release primarily on its current expectations and projections about future events and trends that it believes may affect Tempus' business, financial condition, results of operations and prospects. These forward-looking statements are subject to risks and uncertainties related to: Tempus' financial performance; the ability to attract and retain customers and partners; managing Tempus' growth and future expenses; competition and new market entrants; compliance with new laws, regulations and executive actions, including any evolving regulations in the artificial intelligence space; the ability to maintain, protect and enhance Tempus' intellectual property; the ability to attract and retain qualified team members and key personnel; the ability to repay or refinance outstanding debt, or to access additional financing; future acquisitions, divestitures or investments; the potential adverse impact of climate change, natural disasters, health epidemics, macroeconomic conditions, and war or other armed conflict, as well as risks, uncertainties, and other factors described in the section titled "Risk Factors" in Tempus' Quarterly Report on Form 10-Q for the quarter ended September 30, 2024 filed with the Securities and Exchange Commission ("SEC") as well as in other filings Tempus may make with the SEC in the future. In addition, any forward-looking statements contained in this press release are based on assumptions that Tempus believes to be reasonable as of this date. Tempus undertakes no obligation to update any forward-looking statements to reflect events or circumstances after the date of this press release or to reflect new information or the occurrence of unanticipated events, except as required by law.

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