
Siemens Healthineers & University of Missouri Announce Formation of New Alliance



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- University of Missouri System and Siemens Healthineers have entered into a commercial agreement valued at \$133 million U.S. dollars
 - The partnership is designed to significantly improve health care in the region
 - Focus of the partnership is on precision health and digital healthcare solutions

Siemens Healthineers, University of Missouri System (UM System) and University of Missouri Health Care (MU Health Care) launch "Alliance for Precision Health." The ten-year collaboration will bring the partners' expertise together to improve health care in Missouri State, promote education and launch research initiatives. Among other things, the clinic receives the only 7 Tesla MRI Scanner that is commercially available for clinical use – the Magnetom Terra. With its high magnetic field strength, finest structures in the body can be visualised. This is particularly useful for brain examinations and researching complex neurological diseases such as Alzheimer's disease. In this installation, it and other scanners offer remote assistance via the Siemens Healthineers software, syngo Virtual Cockpit. Experienced personnel can then support complex examinations from anywhere and compensate staff bottlenecks. The 10-year Value Partnerships agreement is valued at \$133 million, which includes Siemens Healthineers delivery of advanced medical imaging equipment and supporting infrastructure in the NextGen Precision Health Institute located at the University of Missouri-Columbia. Separately, as part of the established research relationship, the parties will jointly contribute to the establishment of the Alliance for Precision Health in amounts that could reach \$40 million. This makes it one of the largest such partnerships Siemens Healthineers has ever entered in the USA.

The partnership includes access to innovations in diagnostics and therapy, training resources and digital health solutions. The UM System will use the alliance to work with Siemens Healthineers on joint research projects and improve student education with updated curricula and mentoring programs. The UM System is a consortium of four universities and MU Health Care, which operates several hospitals in Missouri. The development of joint curricula is also important for the alliance. Students will learn how to work with cyber security, data science, machine learning and artificial intelligence in the healthcare system.

"Our vision for UM System is to advance opportunities in Missouri, across the nation and around the world through transformative teaching, research, innovation, engagement and integration," said Mun Y Choi, Ph.D., president of UM System. "The alliance with Siemens Healthineers helps us realize this mission. It provides our university and the healthcare system with unique opportunities for research and collaboration, the healthcare education of the next generation and an important contribution to medicine and healthcare in rural Missouri and beyond through leading technology and resources."

"This unique alliance combines the innovative engineering and services of Siemens Healthineers with the research and education expertise of UM System and the clinical experience of MU Health Care to improve healthcare operations and train the clinical and technical personnel of the future," said David Pacitti, President of the Americas at Siemens Healthineers. "The strategic collaboration will ensure that we improve the patient experience for patients in Missouri and beyond for years to come."

Source: [Siemens Healthineers](#)

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