

# Press

Joint Press Release

**by Siemens Healthineers, University of Missouri System and University of Missouri Health Care**

Erlangen, July 12, 2019

## Siemens Healthineers, the University of Missouri and its hospital system announce formation of new strategic alliance

- **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 visualized. 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



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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."

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This press release and a press picture is available at

<https://www.siemens-healthineers.com/press-room/press-releases/pr-20190712026shs.html>.

For more information, please visit:

<https://allianceforprecisionhealth.org/>.

For more information on our MRI scanners, please visit:

<https://bit.ly/2NO3gkn>.

For more information on syngo Virtual Cockpit, please visit:

<https://bit.ly/2X9zfi7>.

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**Siemens Healthineers** enables healthcare providers worldwide to increase value by empowering them on their journey towards expanding precision medicine, transforming care delivery, improving patient experience and digitalizing healthcare. A leader in medical technology, Siemens Healthineers is constantly innovating its portfolio of products and services in its core areas of diagnostic and therapeutic imaging and in laboratory diagnostics and molecular medicine. Siemens Healthineers is also actively developing its digital health services and enterprise services. In fiscal 2018, which ended on September 30, 2018, Siemens Healthineers generated revenue of €13.4 billion and adjusted profit of €2.3 billion and has about 50,000 employees worldwide. Further information is available at [www.siemens-healthineers.com](http://www.siemens-healthineers.com).

The **University of Missouri** was founded in Columbia in 1839. The university had a single campus until 1870, when the School of Mines and Metallurgy was established in Rolla. In the same year, the university assumed land-grant responsibilities of providing higher education opportunities for all citizens. In 1963, the university expanded by founding a new campus in St. Louis and acquiring the University of Kansas City, creating the present four-campus system. Today, the UM System is one of the nation's largest and most comprehensive higher education institutions, with more than 72,000 students, a health care enterprise and a statewide extension program.

**University of Missouri Health Care** is the state's premier academic health system and offers a full spectrum of care, ranging from primary care to highly specialized, multidisciplinary treatment for patients with the most severe illnesses and injuries. Patients from each of Missouri's 114 counties are served by approximately 6,000 physicians, nurses and health care professionals at MU Health Care. MU Health Care facilities include Ellis Fischel Cancer Center, the Missouri Orthopaedic Institute, the Missouri Psychiatric Center, University Hospital, and Women's and Children's Hospital in Columbia. Affiliates include Capital Region Medical Center in Jefferson City, Columbia Family Medical Group, Columbia Surgical Associates and Rusk Rehabilitation Center. New clinic locations in 2017 include Family Medicine – Fulton Family Health and the Family Medicine clinic in Ashland. MU Health Care is a founding member of the Health Network of Missouri and MPact Health. More than 50 MU Health Care outpatient clinics in central Missouri receive outpatient visits exceeding 550,000 annually.

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