

# Northwestern Medicine and Siemens Healthineers Launch Strategic Collaboration to Transform Cancer Care

- **The strategic alliance will advance imaging, theranostics, and oncology innovation across the greater Chicago area**

Northwestern Medicine and Siemens Healthineers have entered into the first phase of a strategic collaboration designed to redefine diagnostics and cancer care. This multi-year collaboration will accelerate innovation in imaging, theranostics, interventional radiology, and radiation oncology with the goal of delivering a new standard of precision care.

“This alliance represents our unwavering commitment to innovation in imaging and cancer care,” said James Carr, MD, Chair, Department of Radiology, Northwestern Medicine and Professor of Radiology, Medicine and Biomedical Engineering, Northwestern University Feinberg School of Medicine. “By integrating Siemens Healthineers’ advanced technologies with Northwestern Medicine’s clinical expertise, we can create a future where patients benefit from faster diagnoses, more personalized treatments, and transformative outcomes across the continuum of care.”

Bringing together advanced technologies and streamlined workflows, Northwestern Medicine and Siemens Healthineers aim to set a new standard for compassionate, effective cancer care. Employing state-of-the-art technology, software, and advisory services, Northwestern Medicine and Siemens Healthineers will establish a global center of excellence in theranostics, a personalized approach that uses radiopharmaceuticals for cancer diagnosis and treatment.

Areas of focus include:

- **Patient journey transformation:** Reimagining oncology care pathways to enhance the patient experience while increasing efficiency and improving outcomes.



Siemens Healthineers AG  
Siemensstraße 3  
91301 Forchheim  
Germany



Northwestern Medicine  
51 East Huron Street  
Chicago, Illinois 60611  
USA

- **Theranostics leadership:** Establishing a global center of excellence for radiopharmaceutical-based diagnosis and treatment.
- **Interventional radiology innovation:** Advancing interventional MRI and other minimally invasive procedures while enhancing collaborations with leading device companies.
- **Radiation oncology optimization:** AI-enhanced workflows for faster, more accurate treatment planning and delivery.

“With more than 20 years of research collaboration, we have in Northwestern Medicine an innovative collaborator dedicated to making important strides in cancer care, improving both care quality and offering access to care closer to patients’ homes,” said John Kowal, president and head of the Americas at Siemens Healthineers.

A press picture is available [here](#).

#### **Media contact**

Siemens Healthineers

Julie Gibson

+1 917 929 5779; [julie.gibson@siemens-healthineers.com](mailto:julie.gibson@siemens-healthineers.com)

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Northwestern Medicine

Christopher King

+1 312 926 0960; [christopher.king@nm.org](mailto:christopher.king@nm.org)

**Siemens Healthineers** pioneers breakthroughs in healthcare. For everyone. Everywhere. Sustainably. The company is a global provider of healthcare equipment, solutions and services, with activities in more than 180 countries and direct representation in more than 70. The group comprises Siemens Healthineers AG, listed as SHL in Frankfurt, Germany, and its subsidiaries. As a leading medical technology company, Siemens Healthineers is committed to improving access to healthcare for underserved communities worldwide and is striving to overcome the most threatening diseases. The company is principally active in the areas of imaging, diagnostics, cancer care and minimally invasive therapies, augmented by digital technology and artificial intelligence. In fiscal 2025, which ended on September 30, 2025, Siemens Healthineers had approximately 74,000 employees worldwide and generated revenue of around €23.4 billion. Further information is available at [siemens-healthineers.com](https://www.siemens-healthineers.com).

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