TRILLIUM HEALTH PARTNERS TEAMS UP WITH SIGNAL 1 TO ACCELERATE ARTIFICIAL INTELLIGENCE FOR BETTER HEALTH

October 28, 2024 (MISSISSAUGA, ON) – Trillium Health Partners (THP) is announcing a multi-year strategic partnership with Signal 1, a Canadian health artificial intelligence (AI) company. The partnership will enable THP to further develop its capabilities around AI and accelerate the safe adoption of AI tools to deliver improved outcomes across the hospital, health system and community.

THP will use Signal 1's industry leading Health AI Platform – the only fully integrated AI platform purpose-built for the health care industry. Signal 1's AI solutions will support critical hospital functions, such as optimizing discharge planning and improving care in emergency settings, to enable better patient care, enhanced decision-making and improved processes and efficiencies across the hospital.

"As we tackle the challenges of today and create a new kind of health care for a healthier community, advanced technology and AI will help us to improve the quality and timeliness of care for our patients. Using AI to address capacity challenges and improve workflows allows our teams to focus on what they do best – providing exceptional care for our patients," says Karli Farrow, President and CEO, THP. "Building on the success of our existing AI tools, Signal 1's partnership will allow us to take advantage of the enormous potential of AI to improve health while ensuring the ethical, responsible and human-centred use of AI in clinical settings."

Drawing on Signal 1's expertise in responsible AI deployment, THP and Signal 1 will also collaborate to develop a best-in-class AI governance program at THP. Multiple AI applications have already been deployed at THP - including Signal 1's Discharge Solution - that are changing how the hospital works, cares and improves outcomes for patients.

"AI has the potential to bring significant and sustained benefits to health care systems," says Tomi Poutanen, CEO, Signal 1. "Signal 1 provides hospitals with the technology and support they need to safely deliver and scale AI tools across their organization. We are thrilled to be partnering with THP, one of Canada's most innovative health systems, to set the standard for how hospitals can responsibly use AI to deliver benefits to patients, staff and communities."

This partnership brings together two highly complementary organizations. THP is one of Canada's largest and most innovative community-based hospital systems; Signal 1 is a leading provider of health-AI applications in Canada, with solutions impacting patient care across five hospitals and more than 1,000 acute care beds daily. THP and Signal 1 have a shared vision for how AI can transform and sustain health care delivery and a commitment to develop and deploy new technologies ethically and responsibly with the appropriate safeguards and education.

About Trillium Health Partners and the Institute for Better Health

Trillium Health Partners (THP) is one of Canada's largest community-based hospital systems, comprising Credit Valley Hospital, Mississauga Hospital, and Queensway Health Centre. Serving the diverse populations of Mississauga, West Toronto, and surrounding communities, THP is a teaching hospital affiliated with the University of Toronto, a member of the Toronto Academic Health Science Network, and part of Mississauga Health (Ontario Health Team). The Institute for Better Health (IBH) at THP drives innovative research and practical solutions to enhance health service delivery and population health, supporting THP's mission to create a new kind of health care for a healthier community. For more information, visit trilliumhealthpartners.ca and instituteforbetterhealth.com.

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About Signal 1

Launched in 2022, Signal is a Canadian health AI company on a mission to enable better and more sustainable care through the responsible use of AI technologies. Signal 1 has developed a fully integrated AI platform that is purpose-built for use by health systems. The Signal 1 Health AI platform enables hospitals to safely and scalably expand AI tools across their organization, including AI models developed by the hospital's internal teams. Signal 1's platform and solutions are in use in five hospitals in Canada supporting AI use cases including discharge planning and Emergency Department prioritization.

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