



Who We Are

The Council of Academic Hospitals of Ontario

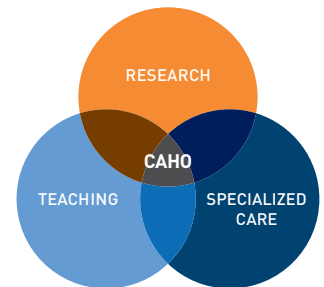
(CAHO) is the association of Ontario's 25 academic hospitals and their research institutes.

CAHO provides a focal point for strategic initiatives on behalf of these academic hospitals.

Improving lives for a stronger Ontario through the integration of health research, education, and specialized care.

As key partners in the health care system, the CAHO community harnesses our collective research and innovation strengths to advance world-leading patient care and a sustainable health care system.

CAHO member hospitals are fully affiliated with a university medical or health sciences faculty. Our hospitals provide the most complex and urgent care, teach the next generation of health care providers, and foster health care innovation through research and discovery. Across the province, CAHO hospitals are inventing the future of health care by developing new standards of patient care, evolving models of health care education, and conducting world-class health research.



RESEARCH

Ontario's academic hospitals are world-class researchers, driving a health innovation engine that creates better and more efficient care for patients. CAHO members:

- conduct over 80% of Ontario's publicly funded health research
- represent the 4th largest biomedical research centre in North America
- employ 10,000 researchers
- conduct \$850 million of research activity annually

TEACHING

Ontario's academic hospitals educate tomorrow's health care providers. CAHO members:

- train more than 80% of undergraduate medical students, 90% of Ontario's medical residents and 99% of Ontario's clinical fellows
- train over 20,000 students every year across all disciplines, including nursing, pharmacy, social work, physiotherapy and occupational therapy.

SPECIALIZED CARE

Ontario's academic hospitals provide specialized and urgent care to Ontarians. CAHO members:

- provide 65% of the most complex and resource intensive care in Ontario
- conduct 100% of transplants, 83% of neurosurgeries, and 78% of cardiac surgeries in Ontario
- are home to ten out of 11 of the province's lead trauma centres

The integration of research and teaching in academic hospitals provides real time improvements in patient care. Clinicians inform the research agenda, and researchers bring their discoveries from the lab to the patient's bedside.

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200 Front Street W, Suite 2501
Toronto, ON M5V 3L1

T 416 205 1336

E info@caho-hospitals.com
www.caho-hospitals.com



Every day, over 10,000 researchers are working in Ontario research hospitals discovering cures and finding new ways to deliver health care services.

Hospital-based researchers are uniquely positioned to invent tomorrow's health care today. Discovery research – understanding the underlying causes of disease and how best to treat and care for our patients – is at the heart of what we do.

DRIVING ONTARIO'S HEALTH INNOVATION ENGINE

The health research enterprise in Ontario's research hospitals is internationally renowned, with some of the world's most highly regarded health researchers located in our province. Together, we are discovering medical breakthroughs and making significant progress on how to prevent, treat and cure disease in addition to developing unprecedented insights into how to best deliver health care for all Ontarians.

Collectively, Ontario's 25 research hospitals employ over 70,000 people, including 10,000 researchers, making it the fourth largest biomedical research centre in North America. Together CAHO members generate over \$850 million of research activity annually, with annual return on investment (ROI) as high as 39%, with a range of health and economic benefits.

This local health innovation engine has made globally significant health care discoveries such as stem cells, the gene that causes cystic fibrosis and the first electronic screening test for SARS.

Ontario health research institutes are currently leading the charge against diseases such as cancer, defining the future of individualized medicine, and finding new ways to diagnose and treat mental health issues through brain imaging and combinations of drugs.

More than half of CAHO members have established commercialization offices that transform medical discoveries into jobs and opportunities. Research hospitals hold a multitude of patents for world-class discoveries and most are licensing their discoveries. We translate these findings into spin-off companies with direct contributions to Ontario's economy.

Last year, CAHO hospitals launched over 670 clinical trials to test the efficacy of new drugs and medical interventions. Once tested safely, these new forms of treatment are introduced into other health care settings.

The members of the Council of Academic Hospitals of Ontario are critical contributors to a healthier and wealthier Ontario. As the creators and early adopters of innovation, the contribution of Ontario's research hospital is profound.

CAHO MEMBER HOSPITALS

Baycrest Centre for Geriatric Care	Kingston General Hospital	St. Joseph's Health Care London
Bruyère Continuing Care	London Health Sciences Centre	St. Michael's Hospital
Centre for Addiction & Mental Health	Hôpital Montfort	Sudbury Regional Hospital
Children's Hospital of Eastern Ontario	Mount Sinai Hospital	Sunnybrook Health Sciences Centre
Hamilton Health Sciences	North York General Hospital	Thunder Bay Regional Health Sciences Centre
Holland Bloorview Kids Rehabilitation Hospital	The Ottawa Hospital	Toronto Rehabilitation Institute
Hotel Dieu Hospital Kingston	Providence Care	University Health Network
The Hospital for Sick Children	Royal Ottawa Health Care Group	Women's College Hospital
	St. Joseph's Healthcare Hamilton	



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