



The Ottawa Hospital | **L'Hôpital d'Ottawa**

RESEARCH
INSTITUTE

INSTITUT DE
RECHERCHE

About Us

The Ottawa Hospital Research Institute is the research arm of The Ottawa Hospital – one of Canada's largest learning and research hospitals with over 1,100 beds, approximately 12,000 staff and an annual budget of over \$1.2 billion. Our focus on research and learning helps us develop new and innovative ways to treat patients and improve care. As a multi-campus hospital, affiliated with the University of Ottawa, we deliver specialized care to the Eastern Ontario region, but our techniques and research discoveries are adopted around the world.



Research Fast Facts

- 3rd largest research hospital in Canada, as measured by funding from the Canadian Institutes of Health Research
- \$104M in research revenues in 2015–2016 (75% from external grants, contracts and salary awards)
- 1,802 scientists, clinician investigators, trainees and staff
- 1,295 scientific papers published in 2015
- 677 active clinical trials
- 50 active patent families under management
- Numerous successful startup companies
- 7 national research networks under our leadership
- 3 good manufacturing practice laboratories that produce biotherapeutics for use in human clinical trials

World-First Research Accomplishments

- First clinical trial of an oncolytic virus-vaccine therapy for cancer (Drs. John Bell, Derek Jonker, 2015)
- Three of our clinical decision rules are named on a prominent list the top five ways to reduce unnecessary testing in emergency departments (Drs. Ian Stiell, Phil Wells, 2014)
- First clinical trial of a genetically-enhanced stem cell therapy for heart disease (Dr. Duncan Stewart, 2013)
- Discovery of adult muscle stem cells (Dr. Michael Rudnicki, 2007)
- BART (Blood Conservation Using Antifibrinolytics in a Randomized Trial) changes heart surgery around world and saves thousands of lives (Drs. Dean Fergusson and Paul Hébert, 2007)

Inspired by research.
Driven by compassion.

Inspiré par la recherche.
Guidé par la compassion.

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