

WATERLOO REGION MED TECH BRIDGING THE GAP 2016



Research and Innovation at Grand River Hospital *How It Works and What You Need to Know*

TINA M. MAH, PHD

VICE PRESIDENT, PLANNING, PERFORMANCE MANAGEMENT & RESEARCH

GRAND RIVER HOSPITAL, KITCHENER



Advancing Exceptional Care

KW AND FREEPORT CAMPUSES



A LEARNING & TEACHING COMMUNITY HOSPITAL



ROLES IN RESEARCH AND INNOVATION

GRH Local Responsible Investigator

Principal Investigator

Co-investigator

Collaborator

Study Coordinator

Players in research and innovation



RESEARCH & INNOVATION ON GRH WEBSITE



Emergency
Wait Times



Text Size

Search



[Care at GRH](#)

[Donate & Volunteer](#)

[Research & Innovation](#)

[Health Professionals](#)

[News](#)

[Careers](#)

[About](#)

[Tri-Hospital Research Ethics Board](#)

[Cancer Research](#)



Research and innovation

[Home](#) › [Research and innovation](#)

Research is both encouraged and promoted at Grand River Hospital (GRH).

We believe that research:

[Research and innovation](#)

[Tri-Hospital Research Ethics Board](#)

[Cancer research](#)

RESEARCH

- » Home
- » [Research excellence](#)
- » [About research](#)
- » [Find and manage funding](#)
- » [Forms](#)
- » [Research ethics](#)
- » [Technology transfer and commercialization](#)

Information for

- » [Industry](#)

[Research](#) »

University of Waterloo & Grand River Hospital research partnership

Established formally in 2014, the University of Waterloo and Grand River Hospital (GRH) collaborative research partnership aims to:

- Connect Waterloo researchers with GRH clinicians to undertake joint research projects and access each institution's unique strengths
- Further health-related transformational research at Waterloo and GRH
- Advance care with innovative research, technologies, and evidence that impacts care at GRH and the broader health system
- Support the goals of improving patient outcomes and health care delivery processes
- Deliver the best value for every health care dollar

Joint research agenda topics

1. **Aging well and older adult care** - research that will enable earlier detection of health issues and improve diagnosis and treatment

Key themes:

- Clinical assessment and diagnostics that enable early detection/identification of risk factors for poor health outcomes
 - Rehabilitation back to healthy living
 - Nutrition
 - Pain management
 - Mental health/wellness
 - Social isolation/connections
2. **Innovation in health care delivery** - with a focus on safer care environments, biomedical engineering innovations, digital information management, and electronic information systems

RESEARCH

» Home

- » [Research excellence](#)
- » [About research](#)
- » [Find and manage funding](#)
- » [Forms](#)
- » [Research ethics](#)
 - » [Research integrity](#)
 - » [Research with animals](#)
 - » [Research with human participants](#)
 - » [Research using tissue or bodily fluids](#)
- » [Research Ethics and Integrity Advisory Committee](#)
- » [Technology transfer and commercialization](#)

[Research](#) » [Research ethics](#) » [Research with human participants](#) » [Application Process](#) » [review process](#) »

Co-ordinated ethics review process

The ethics committees at Waterloo and the Tri-Hospital Research Ethics Board ([THREB](#)) have established an alternative review model for research involving investigators from Grand River, St. Mary's, or Cambridge Memorial hospitals and the University of Waterloo. This builds on the agreement established in 2014 with [Wilfrid Laurier University](#).

What does this mean for researchers?

- One ethics application form
- One integrated set of review comments
- One clearance certificate

Co-ordinated reviews streamline the ethical review process for collaborative research by:

- Providing a single point of contact
- Eliminating the need for consecutive review at both institutions
- Reducing the time needed to obtain ethics clearance for multi-site



GRH RESEARCH COMMITTEE SUBMISSION

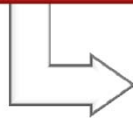
Application Submission

- One application form shared between GRH RC and THREB



GRH RC Review (1)

- Administrative Approval



THREB Review (2)

- Ethics Approval (coordinated with UW)



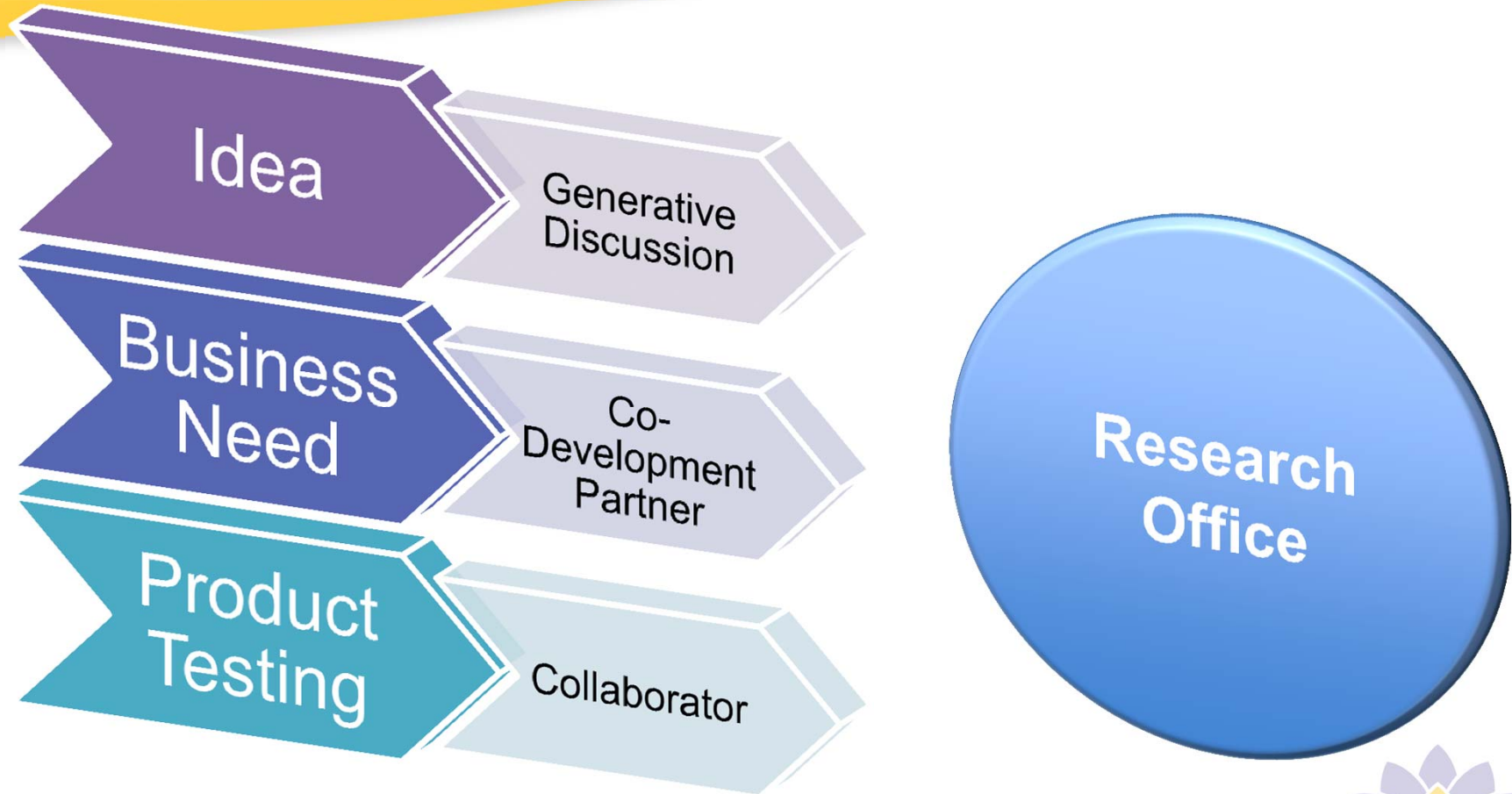
GRH RC Approval to Proceed

PREPARATION FOR GRH RESEARCH COMMITTEE

- Completion of RC application forms
- Research contract
- Research data agreement (RDA)
- Risk management review including financial and privacy aspects
- Coordination of timing with REB review process



INNOVATION



FOR MORE INFORMATION AND ASSISTANCE

GRH VP Research

Dr. Tina M. Mah

**GRH Research Office
Administrator**

Ms. Sarah Laferriere
(Shared role with UW)

Research@grhosp.on.ca

THREB Chair

Dr. Michael Coughlin

THREB Administrator

Ms. Laurie Dietrich

laurie.dietrich@grhosp.on.ca





Enjoy the rest of the conference!

GRAND RIVER
HOSPITAL

Advancing Exceptional Care