

LINKED RESEARCH CENTRES

University of Toronto Centre for the Study of Pain

Founded in 1999 through the collaboration and leadership of the Faculties of Dentistry, Medicine, Nursing and Pharmacy, its overarching goal is to produce new knowledge about pain mechanisms and management and translate that knowledge into education for researchers and practitioners.

Institute of Biomedical Engineering

IBME is a multidisciplinary research community where dentistry, engineering and medicine investigators collaborate to develop innovative solutions that address global challenges in human health. It offers graduate student training from more than 100 faculty members across 24 academic and hospital partners.

The Fibrosis Network

Founded by UofT Dentistry, the Network is a unique enterprise that unites researchers from the University of Toronto, St. Michael's Hospital, and the University Health Network to solve an important clinical problem with enormous morbidity and mortality.



UNIVERSITY OF TORONTO
FACULTY OF DENTISTRY

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RESEARCH OFFICE

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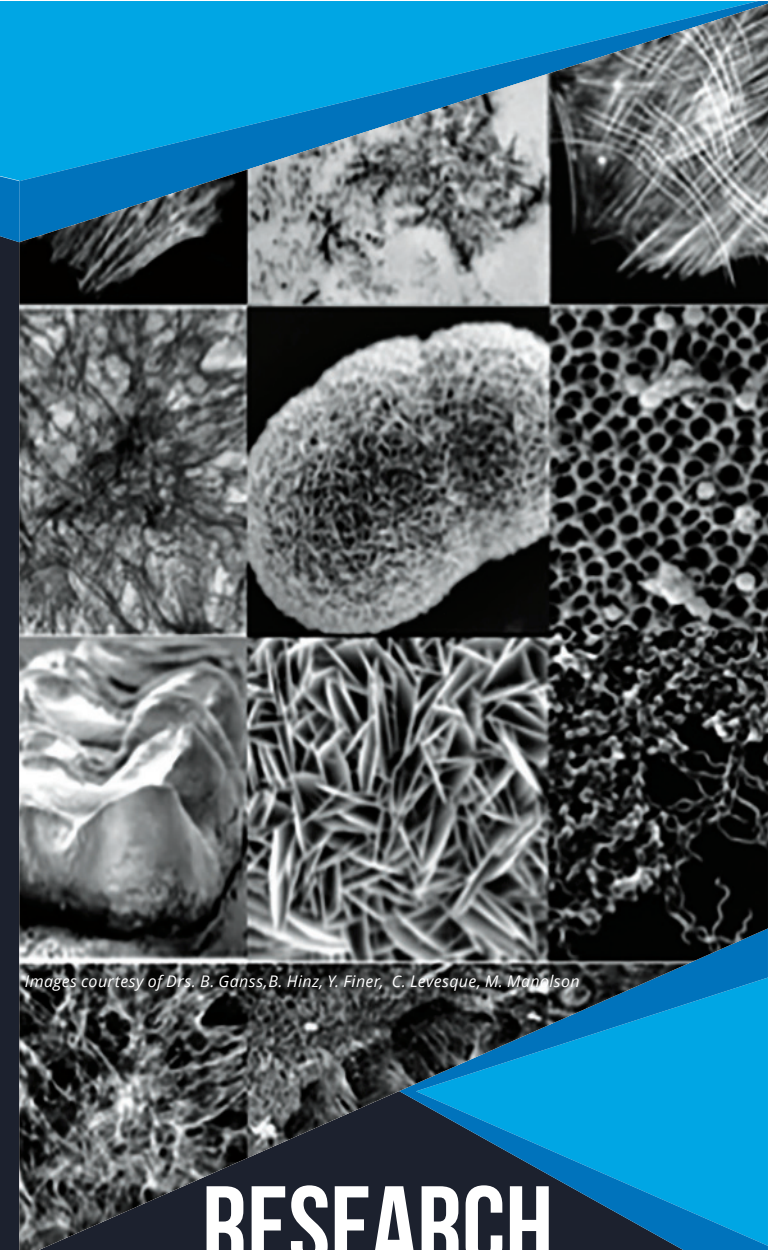
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Images courtesy of Drs. B. Ganss, B. Hinz, Y. Finer, C. Levesque, M. Mannion

RESEARCH

FACULTY OF DENTISTRY
UNIVERSITY OF TORONTO

*Improving human health by advancing
dentistry through inspired leadership,
innovation and excellence in education,
research and practice*

ABOUT FACULTY OF DENTISTRY

The first and largest dental school in Canada, our goal at UofT Dentistry is to thoughtfully and conscientiously shape the field of the future of dentistry. Our vision: to improve health by advancing dentistry through inspired leadership, innovation, and excellence in research, education, and clinical care.

With robust and comprehensive educational training programs, an emphasis on community service learning, and an internationally recognized multi-disciplinary research mission, U of T Dentistry continues to earn its reputation as a premier dental research and training facility.

Located in the heart of the Discovery District of Toronto, the world's largest innovation hub, our researchers strive to move discoveries quickly from bench to chairside, starting new biomedical companies and licensing their technologies.

Our Faculty is closely engaged with multiple cross-sector partners. These partnerships have led to new discoveries and translation across a number of areas, including tissue engineering scaffolds, pathological wound healing, oral microbiome and inflammation, oral health of indigenous communities, and molar hypomineralization.

RESEARCH THEMES

The Faculty is renowned for its innovation and cross-disciplinary programs within the global academic and research communities. Research programs fall under seven broad themes, reflecting the breadth and depth of the Faculty's research enterprise.

- Biomaterials & Biomedical Engineering
- Connective Tissue & Regenerative Medicine
- Microbiology
- Oral Cancer & Pathology
- Pain & Neuroscience
- Dental Education Research
- Dental Public Health

RESEARCH FACILITIES

- 25,000 sq ft modern, open concept labs
- 18,000 sq ft office and collaborative space
- Dedicated imaging facility (CAMiLoD) that integrates state-of-the-art imaging technology to study cells, tissues, and materials at all levels of resolution. Visit <https://www.camilod.ca>

RESEARCH TRAINING

- MSc, PhD, and post-doctoral without clinical specialty training
- MSc training as part of specialization in 10 dental disciplines
- Undergraduate Summer Research Program
- Global Student Research Exchange Program



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