HEALTHY LIVES, HEALTHY COMMUNITIES

How much confidence can you place in your results, and how best to communicate them?

How do individual and community-level factors support or undermine people who are at high-risk for obesity and inactivity-related disease?

How do we keep kids healthy, active and safe?

How can society best support caregivers and children so that all youth may benefit from equal chances of growing up healthy, optimistic, and resilient?

How can we improve mental health inequities and access to care for vulnerable communities?

Should all people with obesity lose weight?

What education strategies and learning environments improve Internationally Educated Nurse success during university, registration exams, and in the workplace?

What is the nature of thinking in early infancy?
These SIX CONNECTED THEMES exemplify the breadth and depth of our research in the Faculty of Health; they showcase areas where we have strength, and where we’re making an impact.

1. THE BRAIN, THE MIND & MENTAL HEALTH
2. THE BODY, MOVEMENT & PHYSICAL HEALTH
3. HEALTH & DEVELOPMENT ACROSS THE LIFESPAN
4. FUNDAMENTAL DISCOVERY IN THE NATURAL AND SOCIAL SCIENCES
5. SYSTEMS & POLICIES FOR HEALTHY SOCIETIES
6. HEALTH & SOCIAL JUSTICE IN DIVERSE COMMUNITIES LOCALLY & GLOBALLY
Our faculty members come from four units – Psychology, Nursing, Kinesiology and Health Science, and Health Policy and Management – and our research encompasses a diverse range of approaches and disciplines. Our work spans the full spectrum from individuals to communities; from molecules to global health systems. Research in our Faculty is a microcosm of research across our entire university.

Crucially, our researchers routinely work together, across disciplinary lines, to explore complex issues from many angles. We connect to partners outside of academia, whether in a grassroots not-for-profit agency, a local community hospital, a start-up company, or a government ministry. Our knowledge is mobilized in communities as near as Jane-Finch and as far as Rwanda, and we have research ties in more than 30 countries around the world.

Researchers in our Faculty are highly productive: our peer-reviewed funding continues to increase, as do our numbers of publications, conference presentations, and trainees. The impact of our research is evident, from basic, curiosity-driven research that advances the state of the art, to applied research that contributes directly to our quality of life. Our researchers are recognized nationally and internationally for their contributions.

Research in York’s Faculty of Health reflects our aspiration to keep more people healthier, longer. Our focus on health first, then care when needed, leads us to ask different questions and push beyond traditional boundaries to make a difference in people’s lives through our research.

DIVERSE. CONNECTED. IMPACTFUL.

Research in the Faculty of Health is helping to create healthy lives and healthy communities.

Our RESEARCH BY THE NUMBERS

- 138 active researchers
- 31 adjunct faculty
- 2 current CIHR new investigators
- 4 members of the Canadian Academy of Health Sciences
- 5 distinguished research professors
- 1000+ peer-reviewed conference presentations per year, on average
- 650 articles in peer-reviewed journals per year, on average
- Over $13.4 million in external research funding in 13-14
- More than $4.3 million invested in Tri-Council research funding per year, on average
- 381 articles in peer-reviewed journals per year, on average
- 31 CIHR Chairs
- 3 CIHR Chairs
- Current CIHR New Investigators

Research By Numbers
Applying academic research to real-world problems is a priority for many of our researchers.

We have joint Research Scientist programs with Southlake Regional Health Centre and North York General Hospital, fostering new avenues for research and knowledge exchange. Our researchers are embedded in the hospital, working directly with clinicians and administrators. Together with University Health Network (UHN), we created the York-UHN Nursing Academy to provide a gateway to new research and educational opportunities for nurses and other health professionals, and the Dotsa Bitove Wellness Academy for persons living with memory loss, their families and care partners. The Faculty of Health is a founding member of CreateIT Now, an innovation and commercialization incubator focused on advanced health informatics and connected medical devices. We are formally partnered with the Toronto Central Community Care Access Centre to provide research and training opportunities in the home and community care sector, and with Revera Long Term Care Inc. to deliver specialized training in clinical leadership and conduct joint research in aging. Our $37M Connected Health and Wellness Project, funded by FedDev Ontario, brought together 19 public, private and academic partners to enhance life-long wellness through improved access to trusted health information, health coaching and technology advancements that sustain wellness.

Southlake Regional Health Centre, North York General Hospital, University Health Network, Dotsa Bitove Wellness Academy, CreateIT Now, Toronto Central Community Care Access Centre, Revera Long Term Care Inc, Central Local Health Integration Network...
We conduct research in our own neighbourhood and all over the globe. Our researchers have **active collaborations** in more than 30 countries.

1. **Brazil** - Psychology, History, and Culture: Comparative Perspectives from Brazil and Canada
2. **Germany** - The Brain in Action International Research Training Group
3. **Kenya** - Community Health Worker Education and Training in the Refugee Context
4. **India** - Deciphering the Non-Channel Functions of Gap Junctions in Brain Disorders and Cancer
5. **Taiwan** - A Taiwanese version of a scale to assess pain in pre-term infants
6. **Australia** - Pathways to the Podium: Factors Affecting Skill Development in High Performance Athletes
RESEARCHERS of TOMORROW

The Faculty of Health is home to more than 900 graduate students and 22 post-doctoral fellows. This next generation of researchers is being trained in the cutting-edge theories, techniques, and approaches that will shape the health of our future society. Pushing their fields to levels we can’t yet imagine. Some of Canada’s top trainees study in our five graduate programs – Health, Critical Disability Studies, Nursing, Kinesiology and Health Science, and Psychology – and they have earned an impressive array of external scholarships and awards. Beyond basic academics, our graduate students benefit from skills training, international opportunities, internships, placements and entrepreneurship resources to ensure they are not only accomplished future researchers, but outstanding future citizens.

From our innovative RESEARCH CENTRES and remarkable TRAINEES, to our truly GLOBAL REACH and vital community PARTNERSHIPS, we hope we have given you a taste of what research in Health is all about.

You can learn more about our six thematic areas of research strength, including individual profiles of some of our renowned faculty members, by visiting our Healthy Lives, Healthy Communities feature website health.research.yorku.ca.

The future of research in the Faculty of Health is very bright. We invite you to join us on our journey to keep more people and their communities healthier, longer.

Harvey Skinner, Dean

William Gage, Associate Dean, Research & Innovation
WHY IS THE WOUNDED BRAIN HAVING TROUBLE THINKING AND MOVING AT THE SAME TIME?

WHAT ASPECTS OF THE ORGANIZATION AND MANAGEMENT OF HEALTHCARE CAN WE CHANGE TO IMPROVE PATIENT SAFETY?

HOW DO YOU IMPROVE THE HEALTH OF WOMEN AND CHILDREN DURING PREGNANCY, LABOUR, AND EARLY MOTHERHOOD?

What's the optimal statistical technique in a variety of health settings?

HOW HAS PSYCHOLOGICAL EXPERTISE CHANGED THE WAY WE LIVE, LOVE, AND LEARN?

WHAT POLICIES AND PRACTICES SUPPORT HEALTH EQUITY AND ACCESS TO CARE FOR LGBTQ PEOPLE AND OTHER MINORITY COMMUNITIES?

How do we live, transform and grow with loss in our lives?

CONTACT US

YORK UNIVERSITY
428 E HINES BUILDING • 4700 KEELE STREET
TORONTO ON • CANADA M3J 1P3
WWW.HEALTH.RESEARCH.YORKU.CA
WWW.ADVANCEMENT.YORKU.CA/GET-INVOLVED/GIVE-TO-YORK/