



Master of Health Science in
TRANSLATIONAL RESEARCH



Applying (scientific) knowledge to
improve medicine, health & care!

trp.utoronto.ca

About us



Our mission

Research in the health sciences is advancing at a rate never before seen in human history. Despite this, too much promising research is not translated into innovations that improve people's lives.

Our mission is to challenge people to think differently, so they will be inspired to lead and drive change in their communities.

We train highly-skilled personnel who are able to generate new ideas, leverage existing research, apply creative problem-solving, and navigate complexity to champion innovations that improve medicine, health and care.

What is translational research?

"The process of turning observations in the laboratory, clinic, and community into interventions that improve health of individuals and the public – from diagnostics and therapeutics, to medical procedures and behavioural changes."

- NCATS-NIH



Innovation in medicine may involve developing novel tools, mechanisms, services, drugs, techniques, policies, and protocols that address the needs of people and populations.

Why join the TRP

The Translational Research Program (TRP) is a professional graduate degree where you **LEARN BY DOING.**

If you are motivated to drive impact and innovation in health and care, our curriculum will facilitate your personal growth and professional development.

By bringing together students with a range of expertise and experience – from researchers to clinicians to industry professionals and beyond – you'll learn from your peers as you work together to solve real-world problems.





We design our classes as a rallying point for discussions and peer learning, while hands-on projects and co-curricular activities engage you in tackling real-world challenges and building your network.

You'll learn through guidance, mentorship, feedback and support rather than lecturing and exams.

Through customizable course work options, you focus on the skills and topics that match your goals.

Expand your perspectives

By joining the Translational Research Program (TRP), you'll join a diverse group of learners – you'll learn as much from each other as you do from our faculty. Our students include researchers, clinicians, health and industry professionals, and more – all motivated to impact people's health. From established professionals to recent graduates, this range of perspectives makes the TRP unique.



Build competencies

At the TRP, you'll enhance your skills as a researcher, clinician, health professional or industry expert by developing the competencies needed to advance health innovation.

We facilitate learning through guidance, mentorship, feedback and support rather than didactic lecturing and summative evaluation. Through hands-on learning, you'll gain competencies in:

- Adaptability
- Creative problem solving
- Critical thinking
- Effective communication
- Initiative
- Leadership
- Learning continuously
- Resolving conflict
- Managing risk
- Integrity
- Relationship management
- Team collaboration



Learn to think differently

Driving impact and innovation in health and care requires you to think differently. You will learn to:

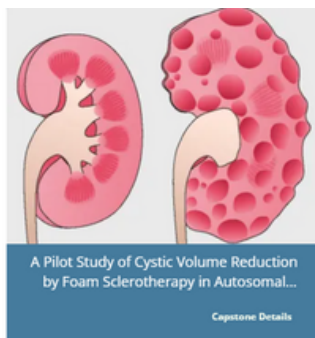
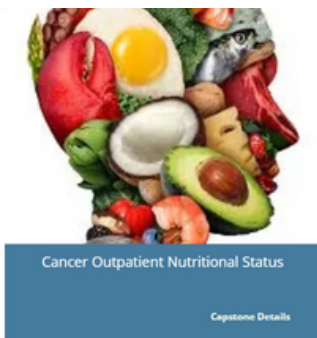
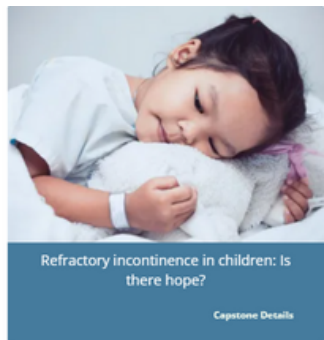
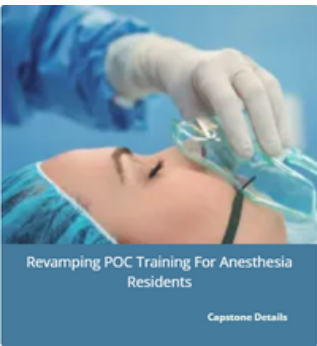
1. Identify person-centric and ingenuity gaps
2. Scope problems
3. Verify assumptions
4. Test and iterate on student-driven, real-world projects to translate knowledge and discoveries into action

Experiential learning is a key part of the TRP. During the two years (five terms) spent in the program, you will complete 8.0 full course equivalents (FCEs) and address real-world issues through case studies and projects. To complete the TRP in five terms, you are encouraged to follow the typical Program Pathway:

Year 1			Year 2	
Term 1	Term 2	Term 3	Term 4	Term 5
Foundations in Translational Research				
Rhetoric of Science				
	Practices & Context			
Projects in Translational Research				
			Capstone Project in Translational Research	
Modules in Translational Research				
			Electives	Electives

Have impact

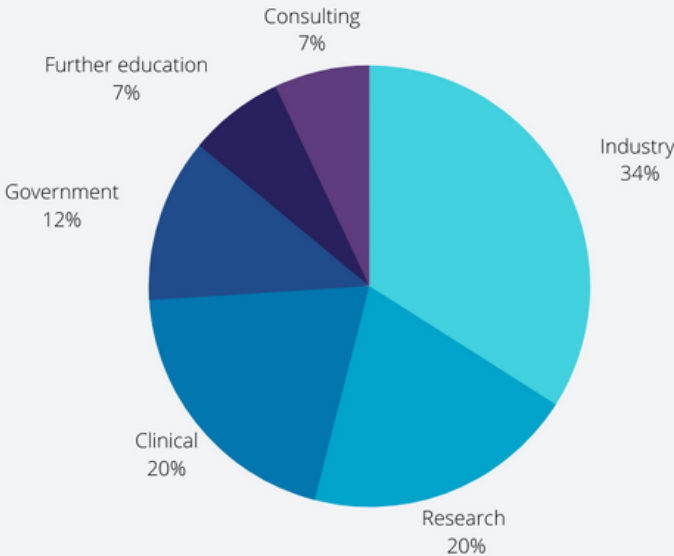
Your degree culminates in a **Capstone Project**.
You'll identify, propose, and execute a translational research project with tangible benefits for human health.



What you can do with your TRP degree

The TRP gives you a wide-reaching platform and skillset to advance your career. Our students go on to careers in research, healthcare, academia, industry and more:

TRP career pathways



INDUSTRY
Pharma, biotech, consulting

RESEARCH
Basic science, clinical, research

GOVERNMENT
Policy, regulation

CLINICAL
Hospitals, research centers

ACADEMIA
Teaching

FURTHER ED
PhD, MD, PT

What our alumni say



”

"The TRP is an excellent opportunity to learn new effective techniques that facilitate change.

It challenges you to think & do things differently, ask the right questions and feel excited about problems. Everything I learn in the program, I can immediately apply to my work."

TRP UP-CLOSE

AGNES RYZYNSKI

”



”

"The program involves a lot of mentorship opportunities, a small cohort, and an emphasis on out-of-the-classroom learning experiences."

TRP UP-CLOSE

JONATHAN LEE

”



”

"Thanks to the TRP, I look at research in a different way to answer a question that really matters."

TRP UP-CLOSE

DR. REZA VALI, MD

”

Join our program

Admissions requirements

- Four-year BA or BSc, graduate degree, or MD Degree from a recognized university
- Academic credentials and background preparation appropriate to the field of study
- A- average in three of the last four years of study (including the final year)
- Significant capacity for or evidence of:
 - Problem-solving
 - Exceptional achievement
 - Research curiosity
 - Passion for improving the health of people and communities
 - A depth of professional experiences

How to apply

- Register and create your profile on the SGS [application portal](https://admissions.sgs.utoronto.ca/apply/):
<https://admissions.sgs.utoronto.ca/apply/>
- Select LMTRRMHSC as your Degree Program of Study (under Laboratory Medicine and Pathobiology)
- Upload your supporting documents

NB: Only applications made through the SGS application portal will be reviewed

Supporting documents

- Letter of intent
- Academic transcripts
- CV
- Three reference letters
- English language test scores (if applicable see 'English language proficiency test scores' below)

Letter of Intent (LOI)

Approx. 500 words

There is no set formula for the LOI, but a strong LOI should address the following points:

- Your expertise and background
- What makes you interested in the program
- What you would like to get out of the program
- An example of a translational problem or project that requires development, and what steps it might take to implement it

Transcripts

Translated, if not in English

You will need to upload copies of your transcript(s) in the SGS online application portal.

- We can make admission offers based on your uploaded transcripts, but must receive hard copies of your transcripts before you can register in the program
- You must have your academic institution(s) mail official hard copies of your transcript(s) to the TRP office as instructed by the application website before you can register
- If your transcript or degree is not in English, you must arrange to have the document translated by a certified translation service, embassy or consulate

CV

Please ensure all details are up-to-date

- There is no set template for your CV
- Please include details of your professional, academic, and relevant extracurricular experience

Reference Letters

Must include at least one academic reference

References must be submitted by referees via the online application system.

- Once your application fees are paid, you will need to register your referees and provide their institutional email address
- The online system will send your referees instructions for completing the reference
- Any non-academic referees should be able to speak to your capacity and performance
- Your referees cannot be family, friends (peers) or other applicants

International Degree Equivalencies

For degrees earned at non-Canadian institutions

- If you have been educated at a non-Canadian institution, your educational background will be assessed for equivalency with a University of Toronto degree. See more on the [SGS website](https://www.sgs.utoronto.ca/future-students/admission-application-requirements/international-credentials-equivalencies/) <https://www.sgs.utoronto.ca/future-students/admission-application-requirements/international-credentials-equivalencies/>
- We encourage international students to apply early to ensure sufficient time for review and securing a study permit (visa)

English Language Proficiency Test Scores

For degrees from institutions where English is not the language of instruction

- If you received your previous degree from a university where English is NOT the language of instruction, you must complete a recognized English Language Proficiency Test (within the last two years before applying to the TRP)
- See the list of recognized tests and [score requirements here](https://trp.utoronto.ca/?page_id=1031): https://trp.utoronto.ca/?page_id=1031

We will not assess your application until:

- You have paid the SGS application fee
- Your online application is fully completed and submitted
- We have received all required documents by the deadline

You may check the status of your application via the online application system.

Admissions process

1. You create application

2. You pay the application fee

3. We review for completeness and fit with the program

4. We interview you (and you us!)

5. The TRP Admissions Committee makes selections

6. We make offers of admission

7. You pay fees and register in the program!

Admissions process

The TRP is a unique program with a specific style of learning and teaching so we want to make sure it is the right place for you and that you are right for the program. Direct and open discussion is the best way to ensure a match between the program and the applicant.

We will invite all eligible applicants who submit complete applications for an interview.

After the interview, we forward your application and assessment to the Admissions Committee for review.

Upon review, the Committee may issue an "Offer of Admission". In some cases, they may defer their decision and ask for more documentation.

If you are successful, you will be notified via the application system. The TRP is a cohort-based program with limited enrollment (~30 spots). You will have two weeks to accept, reject, or defer your offer.

Since enrollment is limited, not all applicants who meet the minimum requirements are made offers of admission.

Application deadlines

Domestic Students

Application Deadline:
June 10, 2022

Documentation Deadline:
June 24, 2022

International Students

Application Deadline:
May 13, 2022

Documentation Deadline:
May 27, 2022

Rolling admissions: We will be conducting interviews and sending offers on an ongoing basis as we receive applications. We encourage you to apply early for the limited spots! If spots are filled, you may be placed on a waitlist.

Have a question? Contact us: trp@utoronto.ca

**JOIN OUR COMMUNITY
OF HEALTH INNOVATORS**



trp.utoronto.ca