

Faculty of Medicine, University of Toronto



translational
research
program

**JOIN OUR COMMUNITY
OF HEALTH INNOVATORS**

COLLABORATE, CREATE, TRANSLATE IDEAS TO INNOVATIONS TO IMPACT HUMAN HEALTH

**MASTER OF HEALTH SCIENCE IN
TRANSLATIONAL RESEARCH**

trp.utoronto.ca

Translation:

In health sciences refers to the **application of scientific knowledge to improve medicine, health and care.**

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



Our Mission:

To **challenge** students to think differently, so they can champion change in their communities and contexts.



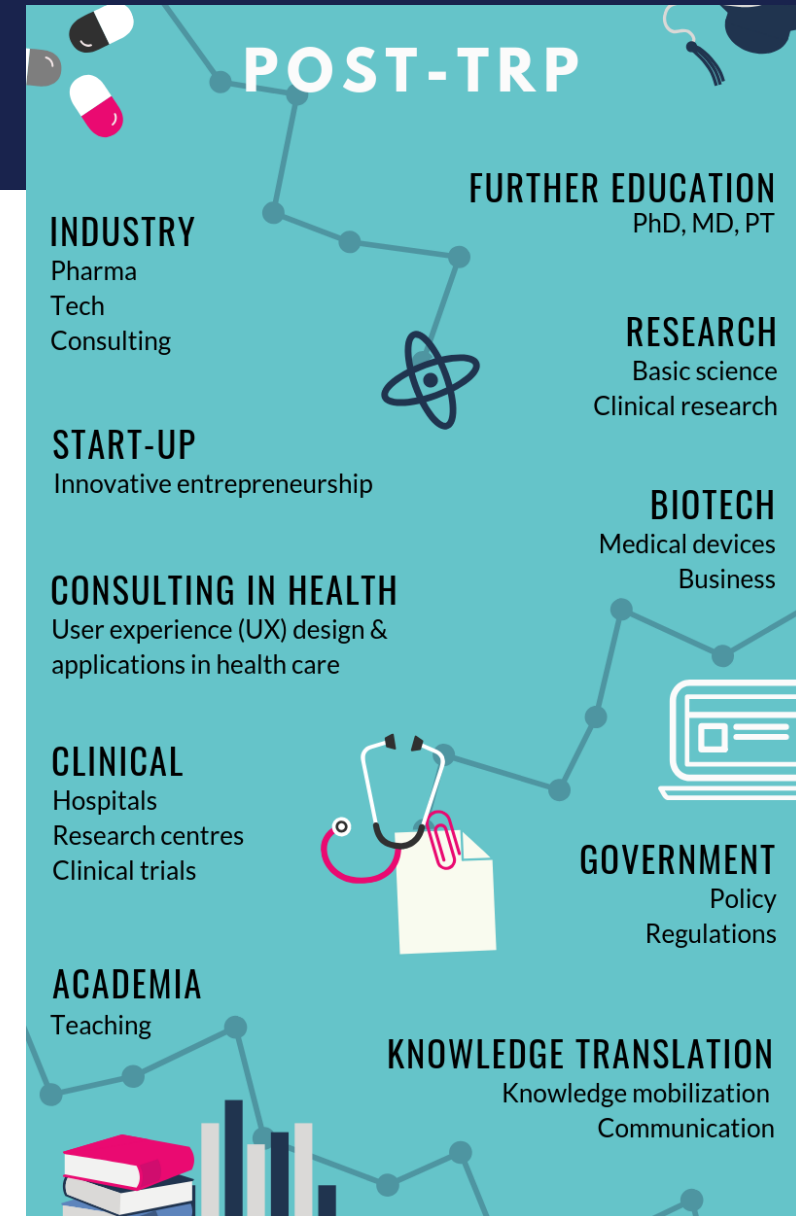
I've done research a certain way for many years but this program has taught me how to **efficiently and effectively** move forward in an **innovative way.**"

Reza Vali, Alumna, 2016 Cohort

A competency-based GRAD program focused on transferable skills...

- Experiential Learning
- Networking
- Project Management
- Facilitated learning
- Individual Development
- Leadership & Collaboration
- Flexible programming
- Modules & Electives
- Creative Problem-solving

... to build your career.



A 2-year professional experiential-learning based Masters of Health Science that provides:

- a **foundation of knowledge** related to translation in health science innovation;
- **strategies and skills** to improve translational thinking, problem-solving, and creativity; and
- **access & opportunities** for practice, development and collaboration.

Our Andragogy:

- **Learner-driven:** we facilitate—we don't lecture.
- **Experiential**--learn by doing.
- **Process focused** (not assessment-based).

Our Program

Year 1			Year 2	
Term1	Term2	Term3	Term 4	Term5
Foundations in TR				
Rhetoric of Science				
	Practices & Contexts			
Projects in TR				
		Capstone Project in TR		
Modules in TR				
			Elective	Elective

PROGRAM PATHWAY

The program length is 2 years full time.

Year 1: Required course work on Tues & Thurs (1-7pm)

- Foundations in Translational research
- Design Thinking and Applications in Health
- Rhetoric of Science
- Overview of Methods in Practices & Contexts

Year 2: Capstone Project in Translational Research

- Capstone Project meetings with faculty and advisory committee
- Electives (1.0)

Modules (flexible): 8 modules of choice completed throughout 2 years. Topics include Intellectual Property, Health Economics, Project management, Translational thinking, Policy, Privacy and Regulatory, Leadership, among many others.



As seen on...

Click on the article to read!

Hysterectomy no longer only option for treating fibroids

By [Dr. Michelle Jacobson and Katie Tucker](#)

It's critical to act fast when stroke symptoms strike

By [Dr. Gurpreet Jaswal](#)

Tips for tough task of telling a kid they have cancer

By [Dr. Danielle Weidman](#)

DOCTORS' NOTES



TORONTO STAR





Translational Projects



Refractory Incontinence in Children

Unmet Medical Need:

Incontinence has major psychological, physiological, and financial implications for children and their families. Although most patients will improve with behavioural therapy and medication, 1% of patients will become refractory, not responding to any treatment

Project:

Explore unused therapies that will help children suffering from severe refractory incontinence that align with the needs and preferences of parents and their children.

“The translational paradigm of the TRP has revolutionized my thinking.” - Clyde





Translational Projects



Invasive Placentation

Unmet Medical Need:

Management of invasive placentation is medically and surgically complex. Few opportunities exist for healthcare professionals who provide maternity care to gain expertise in invasive placentation.

Project:

Collaborated with clinicians at Mount Sinai and St Michael's Hospital, as well as the St. Mike's Surgical Simulation Team within the Li Ka Shing Knowledge Institute to develop a simulation tool using 3D printing that is now being used for medical training.

Many of our clinical trainees (residents, fellows & faculty) have developed amazing projects.

However, it takes time to reframe their thinking and approach and then work on executing a sophisticated translational research initiative.



“I’ve done research a certain way for many years but this program has taught me how to efficiently and effectively move forward in an innovative way.” -Reza

For new program pathways to improve the depth and impact of the TRP program for trainees.

- E.g. One model: to is spread protected time over two years allowing trainees maintain a portion of their clinical responsibilities while in the TRP.
- This will provide more time to develop and execute impactful capstone projects.

Contact:

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<http://trp.utoronto.ca/>

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trp@utoronto.ca
Tel: 416-978-4474

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<https://apply.sgs.utoronto.ca/>



Online Admissions Application

Welcome to the online admissions application for the School of Graduate Studies at the University of Toronto.

Please begin your application by clicking the **Register** link below, under "New Applicants." You will create a personal profile, and a 12-digit Applicant Number and Password will be sent to you at the email address you provide. If you choose to submit your application in one sitting, it will take approximately 30-60 minutes to complete.

You may save your progress and log out at any time; enter your Applicant Number and Password in the "Returning Applicants" section below to log back in later to complete your application.

Please review all admission requirements for your chosen program of study before starting your application. It is your responsibility to ensure all items are completed and submitted within the deadline posted.

New Applicants

If this is the first time you have visited this site, please click the button below to register and begin the application process.

[[Register](#)]

Returning Applicants

To continue an existing application, log in below with your 12-digit applicant number and password.

Applicant #:

Password:

[[Login](#)]

If you have forgotten your Applicant Number or password, then use the [password reset tool](#).

Are You a Referee?

If you have received an e-mail request to submit an applicant reference from our system, please use the link provided in the e-mail to start your submission. Logging in with your e-mail address and password is no longer required.

Browser Requirements

This site requires a browser that supports pop-ups, Javascript, and Secure Socket Layer protocol (SSL) with 128-bit encryption. Disabling any of these features will prevent you from accessing parts of the web site or may cause the web site to function incorrectly.

The following browsers are supported: Microsoft Internet Explorer 5.5 or later, Netscape 6 or later, Firefox 1 or later, and Safari.

[Contact Us](#) | [FAQ](#) | [Privacy Policy](#)

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New Applicant



Returning Applicant





Instructions

Thank you for your interest in pursuing graduate studies at the University of Toronto! **Please read the following instructions carefully.**

Email Address Required

This is a secure, online application process that requires you to have a valid email address. If you are unable to obtain an email address, or are unable to access this online application, please contact the graduate unit to which you are applying to request an alternate application format. Current University of Toronto students and recent graduates are required to use their University email address if still active.

Profile Creation

You will be required to create a personal profile that includes name and contact information, as well as limited personal information. Upon completion, an Applicant Number and password will be assigned and emailed to you. These will allow you to log into your account to manage your profile and current and future applications.

If you have previously applied to or registered in any division of the University of Toronto: Please contact SGS Student Services if there has been a change to your legal name, marital status, legal status in Canada, or citizenship since your last application. Enter your current information as part of your application. However, your university record will only be updated when you provide appropriate documentation. For example, if you previously applied as an international student but are now a permanent resident, you will be assessed international tuition fees until the appropriate documentation regarding your legal status in Canada is provided to SGS Student Services. Official correspondence, including letters of offer or refusal, will be sent to using the name recorded on your official primary record.

If you have previously registered at the University of Toronto your personal information on record is available by logging on at www.ROSI.utoronto.ca.

If you require specific instructions, contact admissions.sgs@utoronto.ca.

Academic Background

You will be asked to supply a list of all post-secondary study taken, including current studies, even if a degree has not been awarded. At least one academic program must be provided.

English Proficiency Requirement

Facility in the English language must be demonstrated by applicants educated outside Canada whose first language is not English. The School of Graduate Studies recognizes four tests - TOEFL, COPE, IELTS, and MELAB. For details please consult these [guidelines/policies](#).

Program Selection

As part of this application, you will select the degree program to which you are applying. Make sure you have checked all deadline dates, prerequisites and admission requirements as outlined on the program's web site. Some degree programs participate in collaborative or combined programs. If you are interested in a collaborative or combined program, please make this selection in conjunction with your degree program and not a separate application.

References

You will need to supply your referee contact information for as many references as are required for the program. The system will automatically email an electronic submission request to each referee with a valid email address **after the application fee is paid**.

Payment

A separate application and **non-refundable** application fee payment is required for every degree program to which you are applying. If you apply to the wrong program then you will be required to submit a new application and pay another application fee if you wish to be considered for a different program other than what you initially applied for. Payment must be made by the application deadline specified by the graduate unit. Please review your application before moving to the payment stage. Online payment is preferred.

Note:

- **Your application can only be considered after you pay the SGS application fee.**
- Incomplete applications can not be reviewed.
- Documents provided outside of the SGS system, cannot be assessed prior to application.

Online Instructions

1. Start your application here: **APPLY ONLINE**
2. You will need to “register” if you are a new applicant or “login” if you have already created a profile
3. After completing your profile, select **LMTRRMHSC** under the Laboratory medicine and Pathobiology as your Degree Program of Study (Degree POSt). *IF you have any trouble accessing the system please contact us directly at trp@utoronto.ca*

Notes:

- Under the Department of Laboratory Medicine and Pathobiology as your Degree Program of Study (Degree POST), select **LMTRRMHSC**
- It is your responsibility to make sure that all required documents are submitted by the application documentation due date.
 - **MAKE SURE you send out your reference invites ASAP**
- You can check the status of your application on the [online application website](#).

Admission Requirements

- Four-year Honour's BA or BSc, graduate, 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:
 - Problem-solving
 - Exceptional achievement
 - Research curiosity
 - Passion
 - A depth of professional experiences

Supporting Documents

Before you are scheduled for an interview
we must receive your:

- updated CV,
- Letter of Intent,
- and copies of your academic transcripts

Transcripts & Language Test

- Your former academic institution(s) should mail official copies of your transcript(s) to the TRP (except if it's UofT).
- English language testing results must be sent directly to the TRP office. ***However if you take the TOEFL test, the code for forwarding your results directly to the University of Toronto, School of Graduate Studies is 0982.***

References

- References must be submitted by referees via the [online application website](#).
- You register your referees and their institutional email addresses and the online system will send them letter of reference instructions.
- **At least one** referee must be an academic.
- Referees cannot be friends, family and must know you in a professional or academic context.

Letter of Intent

- Length of the L.o.I should be 1 to 2 pages / 500 words.
- L.o.I should address the following points:
 - Your expertise/background
 - What makes you interested in the program?
 - What you would like to get out of the program; and
 - An example of a Translational problem or project that interests you and what steps it might take to implement it.

Deadlines

Final Application: June 1, 2020
(paid by 11:59pm)

Documentation : June 15, 2020



Join our Prospective Student Newsletter (How to Apply page)



WANT MORE INFO?

For more information subscribe to our prospective [student newsletter \(HERE\)](#).



If you have any questions or want to connect, email us at trp@utoronto.ca

 facebook.com/TRP.uoft

 @TranslationalRP

Thank you