

OFFICE OF THE VICE-PRESIDENT, RESEARCH AND INNOVATION

New Faculty Onboarding: Getting Started in Research & Innovation at the University of Toronto

Congratulations on your faculty appointment and welcome to the University of Toronto (U of T)! The Division of the Vice-President, Research & Innovation (VPRI) created this onboarding guide to help you get oriented to *research-specific* resources and processes as you transition to your new role at U of T.

The VPRI has the expertise and connections to help researchers at every stage, by providing advice and resources. Working with our Faculties and affiliated hospitals, we are the administrative support hub for U of T's research and innovation activities.

IMPORTANT: This guide is meant to complement the general onboarding process managed by your unit head and home department/faculty. Please ensure you consult with your unit head and home department/faculty for a complete set of steps. As department/faculty structure can vary, please take note of the following information.

- Multi-department faculties: Most departments within multi-department faculties at U of T have not only a Chair, but also an Associate Chair Research, or similar. Your Chair can refer you to the relevant leader within your unit for advice and mentorship relating to research that is specifically tailored to the academic norms within your field(s)
- Single-department faculties: Typically, a single-department faculty has an Associate Chair Research or similar, who is available for expert advice and mentorship

The Onboarding Guide

Instructions

- A. Please review the guide and customize it to your research situation as needed. The guide is organized into these sequential phases.
 - o Prior to Start Date
 - Upon Start Date (First day and first few weeks)
 - Commencing Research (In your first few months)
- B. Complete the actions in a timely manner to build upon your learning and minimize potential problems with sequential steps.
- C. Explore the websites listed in the Other Resources section, found at the end of this guide, and the <u>VPRI Acronym</u> <u>Glossary</u> for additional helpful information

Prior to Start Date		
Action	Contact for assistance	Notes
 Explore the VPRI website The VPRI is the administrative support hub for U of T's research and innovation activities. Find information about procedures, regulations, web systems & tools, and who to contact for support. View the VPRI Website Tour (3 minutes) See Key VPRI Links for New Faculty For an overview of the services provided by the unique VPRI teams, consult the VPRI staff directory 	See the 'Contact Us' section at the bottom of each page for a subject-specific contact or search the VPRI staff directory.	
Explore the Centre for Research & Innovation (CRIS) website Find researcher-centered services, training, tools, and expertise offered across the university, such as the following. • CRIS Programming • CRIS Resource Hub	General Inquiries: CRIS cris@utoronto.ca	

Prior to Start Date		
Action	Contact for assistance	Notes
Transfer existing research funds Contact VPRI staff (see Contact for Assistance) to check that the transfer of research funds from your current institution to U of T is underway.	Canadian funds Search the VPRI staff directory by sponsor name to find the relevant contact US & International Funds Contact a Research Funding Manager, US & International Funding	
Understand who can be a Principal Investigator (PI) at U of T Learn how U of T, for research purposes, defines who is eligible to be a PI on a research grant or contract.	Unit head / home department or faculty staff	

Prior to Start Date		
Action	Contact for assistance	Notes
Complete the Research Needs Assessment Tool if your research involves any of the following. • Human participants or biological materials • Live animals • Biological agents	Laboratory Space Needs Unit head/Home department or faculty staff	
ChemicalsLasersRadioisotopes	Biological Agents ehs.biosafety@utoronto.ca	
X-RaysCannabis or regulated substances	Radioisotopes, X-Rays, & Lasers ehs.rps@utoronto.ca	
The relevant Research Oversight & Compliance Office (ROCO) unit(s) will follow up with you regarding next steps based on the information submitted in the Tool.	Chemical Use ehs.whmis@utoronto.ca Live Animals	
Laboratory space & set-up Plan ahead to ensure your research space meets safety requirements and will be ready to use. Please	 acc.coordinator@utoronto.ca Human Participants & Specimens ethics.review@utoronto.ca 	
 Any renovations or preparation of the research lab(s) may take time and is dependent on the nature of the renovations Some work with biological agents regulated by the <u>Canadian Food Inspection Agency</u> (such 	Cannabis & Regulated Substances ehs.cannabis.research@utoronto.ca	
as foreign or emerging animal pathogens) may require special infrastructure and certifications		

Upon Start Date (First day to first few weeks)		
Action	Contact for assistance	Notes
Activate your UTORid Your UTORid (with password) is your key to numerous services at U of T, including a range of essential VPRI systems.	Information Commons Help Desk 416-978-HELP (4357) help.desk@utoronto.ca.	
Orient yourself to U of T's research systems and web tools Refer to this list of Key Information Systems Used in Research Administration as you complete further steps.	Information Commons Help Desk 416-978-HELP (4357) help.desk@utoronto.ca.	
Access your My Research (MR) system account Check to make sure you can login to your MR system account.	RAISE Helpdesk 416-946-5000 raise@utoronto.ca	

Action	Contact for assistance	Notes
Orient yourself to research funding/career development resources. • Understand the Research Funding Life Cycle • Funding Opportunities • Connaught Fund • Establish a Partnership with Industry and Researcher's Guide to Industry Partnerships • Institutional Strategic Initiatives • Understand the Research Funding Life Cycle • U of T Research Honours & Awards	 Connaught Fund Research Funding Manager, Internal Programs 416-978-3211 m.hussey@utoronto.ca Industry Partnerships 416-978-5557 innovations.partnerships@utoronto.ca Institutional Strategic Initiatives strat.initiatives@utoronto.ca All other resources See the 'Contact Us' section at the bottom of each webpage for a subject-specific contact, or search the VPRI staff directory 	
Learn how to Apply for Funding	Search the <u>VPRI staff directory</u> for a subject-specific contact	
Consult your Chair, Vice-Dean Research, and/or Research Facilitator for services available at the department and faculty level for specific funding programs.	Unit head / home department or faculty staff	

Upon Start Date (First day to first few weeks) Action	Contact for assistance	Notes
Review U of T's <u>Guide to Financial Management</u> , a key resource on how to handle financial related matters, including <u>research funding</u> .	Financial Services Department 416-978-2140 Financial Services Staff Directory	
My Research Applications & Agreements My Research On Line (MROL) My Research Human Protocols (MRHP) My Research Animal Protocols (MRAP)	RAISE Helpdesk 416-946-5000 raise@utoronto.ca	
 Create a <u>DiscoverResearch</u> profile Showcase your research and expertise; signal availability for media requests, graduate student supervision, industry, and academic collaboration, etc.; identify other academics for collaboration opportunities; leverage automated data from trusted sources; and download up-to-date CVs or a listing of your scholarly activities Log into <u>Elements</u> to create your profile; you will need a valid UTORid 	DiscoverResearch Community Site discover.research@utoronto.ca	
Attend Basic Health & Safety Awareness Training	Environmental Health & Safety ehs.courses@utoronto.ca	

Upon Start Date (First day to first few weeks) Action	Contact for assistance	Notes
If your research involves human participants, please review Ethics in Human Research for requirements and support regarding ethics protocols.	General Inquiries: Human Research & Ethics Unit (HREU) 416-946-3273 ethics.review@utoronto.ca	
If your research involves animals, please review Ethics in Animal Research & Teaching for requirements regarding animal use protocols, mandatory animal handler training, field work, controlled drug exemptions, and biohazard permits.	General Inquiries: Animal Ethics & Compliance Unit (AECU) acc.coordinator@utoronto.ca	

Action	Contact for assistance	Notes
If your research involves biological agents, chemicals, lasers, radioisotopes, and/or X-rays	See Environmental Health & Safety: Contact Us for relevant contacts for Biosafety, Chemical Safety and/or	
Permits A valid university permit is required for possession of, and before work with, hazardous materials including biological agents, certain chemicals, radioisotopes, lasers and x-rays, Please review the relevant programs for further information.	Radiation Safety (includes Lasers and X-rays).	
 <u>U of T Biosafety Program</u> <u>U of T Chemical Safety Program</u> <u>U of T Radiation Protection Program (including Lasers and X-rays)</u> 		
Contact the applicable EHS team for guidance before starting your permit application(s).		
Attend relevant Environmental Health & Safety (EHS) Training and review the EHS website Review the Training Matrix: Laboratory Personnel to determine which courses you and your lab personnel need to complete Access online courses and register for in-person		
 sessions as applicable at My EHS Training Review these key items: Incident Reporting Respiratory Protection Training & Fittesting 		

Action	Contact for assistance	Notes
If your research involves cannabis, please review the license requirements at Research Involving Cannabis.	Research Compliance Manager 416-436-0452 ehs.cannabis.research@utoronto.ca	
If your research involves controlled or dangerous goods, please review Export Control & Controlled Goods Program to ensure you are complying with applicable regulations.	 Export Controls Innovations & Partnerships Office 416-978-5557 innovations.partnerships@utoronto.ca Transportation of Dangerous Goods Environmental Health & Safety 416-978-6011 ehs.biosafety@utoronto.ca Controlled Goods Research Compliance Manager 416-436-0452 ehs.importexport@utoronto.ca 	

Upon Start Date (First day to first few weeks) Action	Contact for assistance	Notes
 Policy on Ethical Conduct of Research including the framework to Address Allegations of Research Misconduct Code of Behaviour on Academic Matters Policy on Research involving Human Subjects (if relevant) Conflict of Interest – Academic Staff 	Office of the Governing Council governing.council@utoronto.ca 416-978-6576	
Review the University's expectations regarding Research Integrity	Manager, Research Oversight & Compliance 416- 946-0836 Rhain.louis@utoronto.ca	
Review the University's expectations for Research Data Management	General Inquiries: CRIS cris@utoronto.ca	
Attend U of T's new faculty & staff orientation	The Division of People Strategy, Equity & Culture: Contact	
Sign up for Research Alerts to get e-mail notifications about your preferred research topics. You will need a valid UTORid.	 Self register at the Research Alerts website Contact Rso.research@utoronto.ca if a manager has said you require authorship privileges or if you experience difficulties with sign-up 	
Sign up for communications from CRIS	General Inquiries: CRIS <u>cris@utoronto.ca</u>	

Commencing Research (In your first few months)		
Action	Contact for assistance	Notes
Learn how to Manage Funding	Search the <u>VPRI staff directory</u> for a subject-specific contact	
Ensure all relevant permits & approvals are in place (e.g., biosafety permits, ethics protocols, etc.)	Search the <u>VPRI staff directory</u> for a subject-specific contact	
Ensure that your research staff complete all required and relevant training (e.g., MR Systems, Environmental Health & Safety, etc.)	Search the <u>VPRI staff directory</u> for a subject-specific contact	
Learn how to move your research output to the market through Inventions, Commercialization & Entrepreneurship and the following helpful handbooks.	Search the VPRI staff directory for a subject-specific contact	
 Inventor's Guide to Tech Transfer at U of T Start Up Guidebook 		
Find entrepreneurship-specific resources at University of Toronto Entrepreneurship		
Review key U of T innovation related policies.	Office of the Governing Council 416-978-6576 governing.council@utoronto.ca	
Inventions PolicyCopyright Policy		

Action	Contact for assistance	Notes
Orient yourself to a few of the centrally supported services available at U of T. • SciNet • Toronto Research Data Centre (Toronto RDC)	SciNet info@scinet.utoronto.ca 416-978-2922 Toronto RDC rdc.info@utoronto.ca	

Tips for Success

- 1. Take advantage of available online resources.
- 2. Incorporate time in your research planning for necessary administration (e.g., application processing, ethical review).
- 3. Understand your responsibilities as a PI. You are responsible for adhering to University policies, research integrity, sponsor requirements, policies concerning humans and animals in research, ethical conduct of research, etc.

Other Resources

Centre for Research & Innovation Support (CRIS)

Center for Teaching Support & Innovation

Discover Research

Division of the Vice-President, Research & Innovation

Employee Self-Service

Environmental Health & Safety (EHS)

Financial Services: Guide to Financial Management

Information Technology Services

Office of the Governing Council: Policies

Office of the Vice-Provost, Faculty & Academic Life

People Strategy, Culture, & Equity

Research Alerts

SciNet

Toronto Research Data Centre

University of Toronto Entrepreneurship

U of T Contacts

UTORid Management

Questions?

Please Contact the VPRI Staff