

Clinician Investigator Program Orientation

Dr. Andrea McCart, Program Director

Clinician Investigator Program



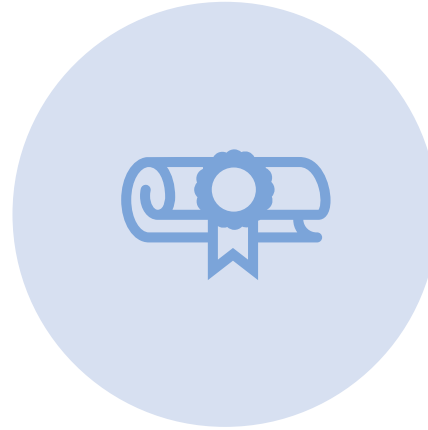
TEMERTY FACULTY OF MEDICINE
UNIVERSITY OF TORONTO

Temerty
Medicine

BACKGROUND



RCPSC ACCREDITED PROGRAM
INTENDED TO PROVIDE TRAINEES
WITH KNOWLEDGE, SKILLS, AND
ATTITUDES FOR CAREER IN HEALTH
RESEARCH



LARGEST PROGRAM IN CANADA WITH
~120 TRAINEES ENROLLED IN
GRADUATE AND POSTDOCTORAL
FELLOWSHIP PROGRAMS



NOVEL WORKSHOP-BASED
MULTI-FACETED CURRICULUM



GOALS AND OBJECTIVES

CANMEDS
competency-based

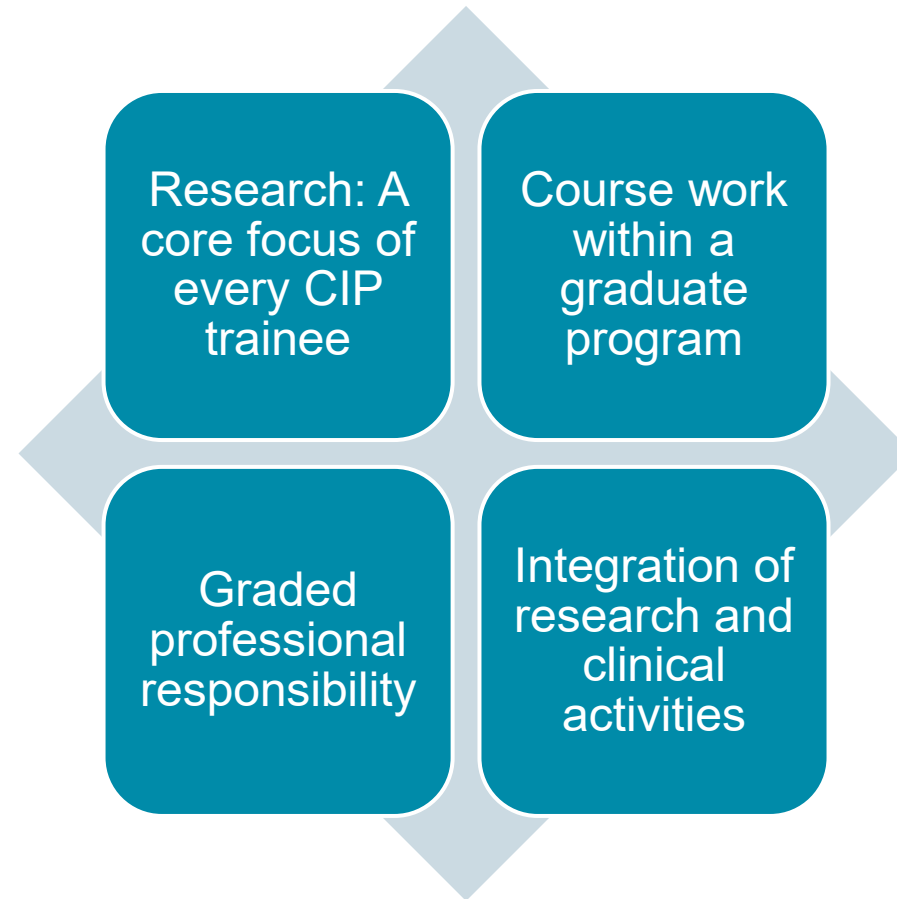
- Medical Research Expert, Scholar, Collaborator, Professional, Communicator, Manager, Health Advocate

Readily available on
the CIP website
(www.cip.utoronto.ca)

- Reflected on the ITARs and CIP Final Evaluation Form



PROGRAM CONTENT AND ORGANIZATION



ROYAL COLLEGE TRAINING EXPECTATIONS (AS OF JULY 1, 2023)

Coursework for graduate degree

Mentored research training

Training in:

- Research ethics
- Submission of grant or fellowship application
- Teaching skills
- Communication skills
- Data presentation
- EDI in research protocols

Contributions to and mentorship in research activities leading to:

- Presentation at a local, national or international meeting
- Submission of at least one article for peer-reviewed publication

Academic activities of CIP

CIP Curriculum Requirements

Workshops – attendance to 8 workshops	PORCCH modules	Symposium & Networking Events	ITAR – Phase I (first 12 months)	ITAR – Phase II (starting year 2)	Supervisor Evaluation (NEW)	PAC/Thesis Committee
<ul style="list-style-type: none">• Organize one workshop with 1-2 fellow CIP trainees	<ul style="list-style-type: none">• Patient Engagement modules at: https://porcch.ca/	<ul style="list-style-type: none">• attendance to 2 annual meetings• Networking events	<ul style="list-style-type: none">• every six months on POWER	<ul style="list-style-type: none">• Every six months on POWER• Yearly starting in the third year of a PhD	<ul style="list-style-type: none">• Trainee evaluation of supervisor after 6 months and then annually.	<ul style="list-style-type: none">• Submit list of committee members to CIP office within first 6 months



CIP Workshop Timelines

Weeks 0-2	- organize your group and submit a one-page proposal to Dr. McCart and the CIP Coordinator
Weeks 2-6	<ul style="list-style-type: none">- develop structure of the workshop- ensure <i>interactive/ active learning</i>- finalize details with the speaker(s) including date and time- workshops are approx. 2 hours- Submit the date and time to the CIP Coordinator
Week 6	- the CIP Coordinator sends out registration
Weeks 6-10	- finalize details of the workshop
Week 10	<ul style="list-style-type: none">- Workshop!- Evaluation of workshop (during workshop)
Weeks 10-12	- one-page reflection on the workshop process and event

Symposium & Networking Events

Opportunity to network,
develop mentors, and
build community within
CIP and Clinician
Scientist/ Investigator
community at U of T



Trainee/Supervisor/Program Evaluations

- Phase I ITAR, Phase II ITAR
- CIP Annual Evaluation Form (Evaluation of Research Program/CIP)
- CIP Supervisor Evaluation Form (**new!**)
 - Trainee evaluation of supervisor after first 6 months, 12 months and then annually
- Other methods of CIP evaluation:
 - Workshops evaluations
- CIP Final Evaluation Form (compliance with RCPSC CanMEDs)

Timeline to Completion

Timeline	MSc Degree	PhD Degree
Before Starting	<ul style="list-style-type: none"> - Apply to graduate unit - Choose supervisor - Secure funding - Notify CIP Office - Apply/register with CIP 	<ul style="list-style-type: none"> - Apply to graduate program - Choose supervisor - Secure funding - Notify CIP Office - Apply/register with CIP
Start of CIP	<ul style="list-style-type: none"> - Register with SGS - Enroll in courses - Pay fees 	<ul style="list-style-type: none"> - Register with SGS - Enroll in courses - Pay fees
Following Admission	<ul style="list-style-type: none"> - Meet with CIP Director (Orientation) 	<ul style="list-style-type: none"> - Meet with CIP Director (Orientation)
2 Months	<ul style="list-style-type: none"> - Select PAC/Thesis Committee 	<ul style="list-style-type: none"> - Select PAC/Thesis Committee
6 Months	<ul style="list-style-type: none"> - First PAC meeting - Submit ITAR - Finalize research plan 	<ul style="list-style-type: none"> - First PAC meeting - Submit ITAR - Finalize research plan
12 Months	<ul style="list-style-type: none"> - Second PAC meeting - Submit ITAR 	<ul style="list-style-type: none"> - Second PAC meeting - Submit ITAR
18 Months	<ul style="list-style-type: none"> - Third PAC meeting - Submit ITAR - Decide on PhD transfer (if applicable) - Plan for MSc completion - Begin publication (if applicable) 	<ul style="list-style-type: none"> - Third PAC meeting - Submit ITAR - Begin publication (ongoing)



Timeline to Completion

Timeline	MSc Degree	PhD Degree
2 Years	<ul style="list-style-type: none"> - Complete degree - Write & defend thesis - Submit FITER - Request Attestation of Completion 	<ul style="list-style-type: none"> - Fourth PAC meeting - Submit ITAR
2.5 Years		<ul style="list-style-type: none"> - Complete coursework - Plan thesis schedule and content with PAC
3 Years		<ul style="list-style-type: none"> - Fifth PAC meeting - Submit ITAR
3.5 Years		<ul style="list-style-type: none"> - Set thesis submission and defense dates
4 Years		<ul style="list-style-type: none"> - Sixth PAC meeting - Submit ITAR - Write & defend thesis - Submit FITER - Request Attestation of Completion



Completion of CIP

- Completion of CIP is considered once all curriculum requirements are completed and once trainees have successfully defended their thesis (for Post-Doc Fellows – when the research is completed)
- There are CIP Program completion requirements
 - Connect with CIP office before you defend or complete your research
- Completion of CIP must be confirmed by the CIP Competence Committee
- Confirmation is submitted with your Attestation of Completion by the CIP office to PGME
- PGME forwards your completion information to the RCPSC

Completion of CIP cont'd, Certificates

- You will be issued two certificates:
 1. U of T PGME CIP certificate
 2. RCPSC CIP certificate
- The RCPSC CIP certificate is not sent until trainees have completed their residency
 - May mean several years after completion of CIP for some trainees
- Follow up with the CIP office after one year of completion of CIP if you do not receive your certificates.

Resources



CIP Director and CIP Office (uoft.cip@utoronto.ca)



CIP Website (<http://cip.utoronto.ca>)



CIP Handbook



Newsletter



Resources - Office of Learner Affairs

- The Office of Learner Affairs (OLA) works with learners on an individual basis to optimize the learning environment and experience
- OLA provide guidance on:
 - Crisis management
 - Wellness programs
 - Personal Supports
 - Career Planning
 - Academic Coaching & Clinical Skills Enhancement

Link: [About OLA | Medical Education \(utoronto.ca\)](https://utoronto.ca/medical-education/about-ola)

QUESTIONS?
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