



Faculté de médecine
Études médicales postdoctorales
Faculty of Medicine
Postgraduate Medical Education

CLINICIAN INVESTIGATOR PROGRAM RESEARCH SUPERVISION

PREAMBLE

The primary goal of the Clinician Investigator Program (CIP) is to foster the development of clinician investigators by providing a formal postgraduate medical education pathway that fulfils the existing specialty/subspecialty requirements of the Royal College and provides, in addition, a minimum of two years of structured rigorous research training. Residents in the CIP pursue a thesis-based Master's or PhD degree in any graduate program within the University of Ottawa according to their research goals and interests. During this time, their graduate research training is overseen and evaluated by a primary supervisor and a thesis advisory committee (TAC). Where helpful, the trainee's research project may also be overseen by a co-supervisor.

PRIMARY RESEARCH SUPERVISOR

The resident's primary research supervisor must:

- be a faculty member in good standing within the academic unit or department of the resident's graduate program.
- have supervisory privileges within the graduate program.
- have expertise as demonstrated through peer-reviewed publications in the area of research being pursued by the resident.
- have sufficient funding and resources to support the resident's research project to completion. This may include but is not limited to workspace, reagents, access to databases, etc.
- provide direct supervision or ensure the availability and dedication of senior research staff (eg postdoc, senior research associate) to provide direct supervision of the resident's research. This includes setting research objectives, methodology, data acquisition, analysis and interpretation, and monitoring progress.
- serve as the principal investigator on applications to the Research Ethics Board and funding bodies related to the resident's research.
- provide mentorship with emphasis on career development and wellness.
- meet with the resident regularly to provide feedback.
- communicate directly with the CIP Program Director to provide feedback on the resident's progress at least twice per year.
- complete a formal evaluation of the resident's progress every 6 months using ITERS based on the CanMEDS roles.

CO-SUPERVISION

Where helpful, the resident's research may be co-supervised at the discretion of the graduate program director. The co-supervisor:

- must be a faculty member in good standing within a university academic unit or department. Co-supervisors may be from outside the University of Ottawa.
- have expertise as demonstrated through peer-reviewed publications in the area of research being pursued by the resident.
- provide input on the resident's research goals, objectives, methodology, and data acquisition, analysis and interpretation.
- provide mentorship with emphasis on career development and wellness.
- provide feedback on the resident's progress.

THESIS ADVISORY COMMITTEES

Every resident in the CIP will have a thesis advisory committee. Consistent with the Royal College Standards of Accreditation for Clinician Investigator Programs (2023), the thesis advisory committees will:

- follow the policies of the graduate program including academic standards, evaluations and meeting frequency.
- consist of at least three faculty members who have expertise in the resident's research area.
- include one faculty member who represents the resident's Royal College clinical discipline who can facilitate integration of the clinical and research experience.
- oversee the resident's research program and progress.
- provide both research and clinical mentorship.
- provide an evaluation of the resident's progress based on the graduate program's policies as well as on the CanMEDS roles.
- provide any interim assessments.
- forward copies of all committee reports and resident evaluations to the CIP Program Director.