McMaster University
Clinician Investigator Program (CIP)

Overview of opportunities and training goals

Clive Kearon, CIP Program Director
Clinician Investigator Program (CIP)

- Training geared towards becoming a clinician investigator, in diverse fields:
  - Health Research Methodology
  - Basic Sciences
    - Medical Sciences
    - Biochemistry
    - Bioengineering
  - Education
  - Management

- Valuable training for any clinical career
  (university or non-university based)
Clinician Investigator Program (CIP)

- RCPSC program
- Coordinates clinical and research training
- Structure:
  - > 2 years of research (>80% time)
  - Individualized mentorship
  - Post graduate degree (MSc, PhD)
  - Academic sessions (~1/month) addressing broad research skills (e.g., writing grants and papers, finances, research ethics, career planning)
CIP timing and planning

• Starting after, or overlapping with, residency training

• Interest in the program should be communicated to Residency Program Director and CIP Program Director early
Research Training in CIP

Post graduate degree (MSc, PhD)

McMaster University
- Health Research Methodology Program
- Graduate Program in Medical Health Sciences
- Graduate Program in Biochemistry & Biomedical Sciences
- MBA (probably)

Other Universities
- MSc Education

Post graduate fellowship option
- Already have a postgraduate degree (e.g., PhD)
Funding

- 1st (and 2nd) years can be MOH-funded (overlapping with clinical training)

- Mentor and trainees secure funding
  - McMaster Clinical Departments / Research Group / Graduate Programs / Hospital Foundation
  - Peer reviewed funding (e.g., CIHR, HSF)
  - Clinical Scholar position

- Prefunded positions are not (yet) available

- CIP contributes to Graduate Program tuition fees and travel expenses
Merits of CIP program & Training

- Advice about options for research training
- Coordination of clinical and research training
- Facilitates hook up with excellent mentors and research programs
- Academic sessions addressing research skills and providing access to experts
- Helps to identify sources of funding
- RCPSC certification as CI trained
- Attractive to employers
Research: do it for the challenge, variety and enjoyment!