



## **Job Description – Director, Integrated Physician Scientist Training Program**

### **Role Description**

The Director, Integrated Physician Scientist Training Program (IPSTP), is responsible for academic oversight of programs aimed at educating physician scientists across the continuum of Undergraduate and Postgraduate Medical Education in the Faculty of Medicine, University of Toronto. The education of clinicians to become self-sustaining, leading clinician scientists is central to the identity of the University of Toronto as an international leader in health research.

The Director will act as the lead for the MD-PhD Program and the RCPSC Clinician Investigator Program as per the key roles and responsibilities specified in the respective program documents. S/he will provide academic oversight of the Comprehensive Research Experience for Medical Students (CREMS) Program and will act as a mentor to trainees in pursuit of their own research and career objectives.

### **Leadership and Organization**

The Director, IPSTP reports directly to the Vice-Dean, MD Program (lead) and the Vice-Dean Post MD Education and works with the Vice-Dean, Graduate and Life Sciences Education.

The Director will work collaboratively with the Foundations and Clerkship Directors of Curriculum; Academy Directors; the Director of Admissions and Awards MD, MD Program; the Faculty Registrar & Director Enrolment Services; the Faculty of Medicine Chief Diversity Officer and other senior academic administrators within the University and Affiliated Hospitals to assure optimal communication regarding all aspects of physician scientist training.

### **Development**

1. Designs, plans, develops, implements, and evaluates research training programs implemented within the MD, MD/PhD, and post-MD programs.
2. Leads the design, implementation, and evaluation of the Integrated Physician Scientist Training Pathway.
3. Ensures that the program meets the educational standards of the RCPSC and the Faculty of Medicine, facilitate engagement of postgraduate physician trainees in the breadth of scientific training in collaboration with graduate units and Departments, and enhance mentoring and career development programs to equip trainees with the tools needed to lead interdisciplinary team research and to meet the challenges of knowledge translation.
4. Provides oversight of the CREMS Programs including the activities and achievements of the CREMS Director and the design of new approaches to engage medical students in research.
5. Hold the position of Director of Education in the McLaughlin Center (MC) and will work closely with the Director and Executive of the Center to advance common goals and objectives for educating physician scientists.



### **MD/PhD Program**

1. Works with the Vice-Dean, MD Program, Directors of Foundations and Clerkship, Director of the Health System Research Component and education scientists to develop and implement an integrated approach to clinical medicine and research training in the MD Program.
2. Establishes and maintains positive and well-functioning links with departments and their chairs, academies and their directors, the student body and its representatives, and administrative staff at all sites, as appropriate to carry out required duties. Meets, as required with the Foundations and Clerkship committees.
3. As appropriate, shares, presents and publishes scholarly findings relating to integrated research training, curriculum design, implementation, outcomes and evaluation.
4. Chairs the MD/PhD Admissions Committee and works collaboratively with the Director, MD Admissions to ensure that selection processes for entry into the MD/PhD Program are consistent with program goals and objectives and are linked to measurable outcome.
5. Advocates on behalf of MD/PhD students with all graduate departments and develops relationships with all sectors within the Faculty of Medicine as well as other relevant Graduate departments at the University of Toronto, to expand the breadth of graduate training opportunities available.
6. Implements, in partnership with faculty and MD/PhD Class Council, student career development via academic coaching and mentorship programs and seminars.
7. Supports and mentors graduates of the program in the continuation of their physician-scientist training.
8. Promotes collaboration with other MD/PhD programs at the national level to advance physician-scientist training opportunities across Canada.
9. Fosters a collegial, collaborative and inclusive training environment for all learners.

### **Clinical Investigator Program**

1. Develops and implements the program such that it meets the general standards and the specific standards of RCPSC accreditation.
2. Chairs the CIP Committee. In this role, leads the development and annual review of program goals and objectives, selection of trainees, monitoring of trainee progress, curriculum development and implementation, and evaluation of trainees and evaluation of the University of Toronto CIP program. Develops communication tools for communication of CIP functions to CIP trainees and faculty stakeholders.
3. Leads the preparation for and respond to the internal university reviews and RCPSC reviews of the program.
4. Develops and maintains strong working relationships with Department Chairs and the Vice-Dean, Graduate and Life Sciences.
5. Leads the coordinated development of a competency-based approach to integrated clinical and research residency training in partnership with the Vice Dean, Post MD Education Program, Program Directors, and educational scientists.



### **External Relationships**

1. Represents the Faculty of Medicine at relevant University of Toronto committees that involve issues with the training of MD and post-MD students in research.
2. Represents the Faculty of Medicine at provincial and national forums in matters relevant to the Physician Scientist Training portfolio.
3. Leverages relationships with private and government funders to support the sustainable growth of programs in the Physician Scientist Training portfolio.
4. Advocates for physician-scientist training programs at the national level.

### **Participation in Committees**

Is a member of the MD Program Executive Committee, MD Admissions Committee, and the Postgraduate Medical Education Committee. Chairs the Steering Committee for the Integrated Physician Scientist Training Pathway.

### **Program Evaluation and Reports**

1. Develops mechanisms to monitor the achievement of objectives for the Physician Scientist Training portfolio, and prepares an annual report for the Vice-Dean, MD Program.
2. Provides support to the MD Program and post-MD Accreditation Processes promoting the achievement of compliance with all standards relevant to medical student and resident research.

### **Scholarship**

1. As appropriate, shares, presents and publishes findings relating to program design, implementation, and outcomes.
2. Maintains currency in the knowledge and skills relating to the theory and practice of training physicians to become scientists.

### **Qualifications and Skill Required:**

1. Demonstrated experience in physician scientist training and career development at the level of program development and mentorship.
2. Demonstrated ability to work with diverse stakeholders in a collaborative, productive manner.
3. Ability to lead within a complex organizational structure.
4. Understands the particular needs of learners engaged in multiple domains of study
5. Possesses a clear vision for and understanding of integrated training opportunities.
6. Prior service with admissions and student management for competitive programs an asset.
7. Understands the challenges of working as a physician-scientist as demonstrated by a track record of academic excellence based on appropriate disciplinary standards.
8. A strong track record of successful university advancement as demonstrated by funding secured from partner agencies.



MD Program  
**UNIVERSITY OF TORONTO**

**Term**

The term of this position will be July 1, 2018 to June 30, 2023.