



CALL FOR APPLICATIONS

Drug Safety and Effectiveness Cross-Disciplinary Training (DSECT) Program

Drug therapy problems are common, largely preventable, clinically harmful and an ever increasing burden on our healthcare system. The CIHR-funded **Drug Safety and Effectiveness Cross-Disciplinary Training (DSECT) program** meets an urgent need to train scientists who can generate research to better inform pharmaceutical treatments, practices, policies, and surveillance related to post-market drug safety and effectiveness (DS&E).

This innovative program fosters an interdisciplinary, multi-pronged approach to acquire knowledge related to the use of administrative data in DS&E research, network meta-analysis, applying the techniques of active surveillance to DS&E challenges, novel methods in DS&E research, pharmacogenomics, understanding the life cycle of a pharmaceutical, and knowledge translation.

Program Components

- **Annual Spring Program Symposium** (Virtual or in-person TBD)
- **One-to-One Mentorship**
- **Basic Concepts in DS&E** (self-study modules)
- **Foundation Sessions in DS&E** (interactive webinars)
- **Advanced Training in DS&E Research**
- **Professional and Research Skill Building Seminars**
- **Objective Structured Knowledge Translation Experience (OSKTE)**
- **Practicum / Exposure Opportunities**

There are three streams through which trainees can participate: **Stream 1** is a one-year, primarily online program providing foundational knowledge and skills in DS&E; **Stream 2** is a one-year program providing more advanced knowledge and skills development (prerequisite: Stream 1); and **Stream 3** is for trainees seeking to participate in a subset of the training program (e.g. Annual Symposium). The program year will run from April 2021 to March 2022.

Trainees from a wide range of scientific disciplines (e.g. pharmacy, epidemiology, health policy) are encouraged to apply. **Eligible trainees** for Streams 1 and 2 include those enrolled full-time in a graduate (Masters or PhD), post-doctoral or clinical fellowship program, with demonstrated academic excellence and an interest or experience related to therapeutics. Eligibility for Stream 3 includes research-focused undergraduate students, knowledge users, new faculty, clinical pharmacology trainees, and others with an interest in this research area.

Stipend support of **\$10,000** is available to a limited number of qualified candidates in Streams 1 and 2*

*Funding is contingent on DSECT grant extension approval by CIHR. Please visit safeandeffectiverx.com where updates will be posted

For more information and to apply online (deadline Jan 15, 2021) please visit www.safeandeffectiverx.com or contact:



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