



# 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](http://safeandeffectiverx.com) where updates will be posted

*For more information and to apply online (deadline Jan 25, 2021) please visit [www.safeandeffectiverx.com](http://www.safeandeffectiverx.com) or contact:*



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