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 inform better 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 encourage knowledge related to the use of administrative data in DS&E research, network meta-analysis, novel methods in DS&E research, applying the techniques of active surveillance to DS&E challenges, the life cycle of a pharmaceutical, pharmacogenomics, and knowledge translation.

Program Components
- Annual Spring Program Symposium
- One-to-One Mentorship
- Foundations Course (interactive webinars)
- Basic Concepts Training in DS&E
- 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; 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 2017 to March 2018.

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 many 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.

For more information and to apply online (deadline Jan 13, 2017) please visit www.safeandeffectiverx.com or contact:

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