

St. Paul's Hospital 570-1081 Burrard Street Vancouver, BC V6Z 1Y6 Tel: 604-806-8327 info@advancinghealth.ubc.ca www.advancinghealth.ubc.ca

Job title: Clinical Research Educator (CRE)

Department: Centre for Advancing Health Outcomes (Advancing Health) at Providence

Research (PR)

Location: St. Paul's Hospital, Vancouver, BC

Salary: \$54,327-\$75,000

Full/Part-time: Temporary, Full-time (37.5 hours/wk)

Appointment Type: This is a 1-year temporary appointment with Providence Research, all research-

funded positions are dependent on grant funding continuing to be available.

Desired Start Date: As soon as possible

Application Closing Date: Open until filled

How to Apply: Interested candidates should email their **resume** and **cover letter** to

hr@advancinghealth.ubc.ca; applications that don't include both will not be

reviewed.

Equity and diversity are essential to research and academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or a person who identifies as First Nation, Metis, Inuit, or Indigenous. Advancing Health welcomes a broad range of applicants and accommodations are available for candidates taking part in all aspects of the selection process.

We welcome applications from candidates legally entitled to work in Canada.

Who We Are

Bridging the gap between data, research, and care, <u>Advancing Health</u> is a collaboration between cross-disciplinary scientists and expert research staff evaluating the effectiveness of health interventions at the population level. The Centre consists of over approximately 85 faculty members and 130-150 staff and other research personnel. From assessing the cost-effectiveness of a new drug or treatment option to informing policy decisions that change how care is delivered, Advancing Health seeks to improve health outcomes for all.





The Role

CANTRAIN is a national clinical trial training program (CTTP) created in response to a call by the Canadian Institutes for Health Research (CIHR). Its vision is to transform how Canadians are prepared to develop, conduct, engage in and benefit from clinical trial research. Its mission is to develop clinical trial research competency through an efficient training environment delivering cutting-edge, inclusive educational curricula.

The CRE utilizes adult learning principles and instructional strategies to adapt, create, implement, and evaluate CANTRAIN educational programs. These programs aim to enhance clinical research competency, achieve high standards of regulatory compliance, facilitate ongoing clinical research professional development, and effectively engage with patients and community partners in clinical research.

The CRE works closely with Advancing Health staff including physicians, epidemiologists, research nurses, research coordinators and assistants, data managers, biostatisticians, graduate students, and fellows.

Located at St. Paul's Hospital, Advancing Health is an interdisciplinary collective founded to pursue excellence in health outcomes research. In addition to conducting its own research, the Centre's other primary function is to offer methodological expertise to other researchers, including assistance with study design, statistics, health economics, data management, and grant facilitation for both health outcomes research and clinical trials.

Work Performed

CANTRAIN educational offerings are designed to cater to the diverse learning needs and preferences of post-graduated students, clinical research professionals, clinician researchers and patient and community partners. The CRE contributes to the ongoing clinical research educational program development and implementation; and addresses the multifaceted responsibilities inherent in different clinical research settings.

The role requires advanced clinical research knowledge, well-developed content writing skills and experience designing educational courses and programs.

Some of the work performed includes:

Specific Responsibilities

- Apply appropriate adult learning principles and instructional strategies to adapt, create and implement learning modules and materials pertaining to clinical research for adult learners from diverse backgrounds.
- Create course/module outlines, syllabi, learning objectives and other education materials on a variety of topics in clinical research for different types of learners in different settings, including but not limited to academic health research centres and health authorities.
- Design associated educational activities, formative and summative assessments for different types of learners that are appropriate to the educational goals of the course and program.
- Utilize a variety of knowledge transfer strategies to support integration of knowledge into practice.
- Evaluate and modify educational content in order to enhance learner engagement and content mastery.
- Collaborate with other members of the training stream team and subject matter experts (SMEs) to curate, adapt and create educational material pertaining to clinical trial conduct and professional skills.
- Conduct learning needs assessments for diverse adult learners and clinical research roles, including postgraduated students, clinical research professional, clinician researchers and the public; then analyse and interpret the assessment results.
- Support the implementation of the CANTRAIN training programs at clinical research sites.

 Provides leadership to promote the educational program incorporating best practices, compliance with standards, guidelines, laws and requirements of regulatory agencies, credentialing agencies and professional organizations.

Program Implementation:

- Navigate CANTRAIN's learning management system (LMS) to streamline and oversee the learner registration, learning path undertakings and provide support to learners as needed.
- Coordinate, implement and facilitate the delivery of CANTRAIN educational offerings for all training streams through the LMS at different clinical research sites as needed.
- Collaborate with institutional clinical research leadership to identify institutional training needs and target learning outcomes.
- Identify relevant institutional guidelines, protocols, policy and procedures and integrate CANTRAIN's educational offerings to the institutional training system/programs.
- Foster the development of teaching skills in others as well as support educational needs assessment.
- Serve as a resource to all departments in the development of specific processes or training approaches to enhance learning and mastery.

Program Evaluation & Improvement:

- Supports program evaluation by adopting both qualitative and quantitative methods to identify the best practices and gaps for program improvement.
- Provides analytic feedback to CANTRAIN leadership to surface institutional concerns, needs or requirements for ongoing program improvement, including LMS implementation and training program quality, communication issues.
- Implements a consultation process to meet the needs of internal stakeholders and institutional strategic goals pertaining to clinical research education and training.
- Informs the clinical research community or institutions leadership of the effect and impact of CANTRAIN educational offerings with a supportive manner.

Minimum Qualifications

- Undergraduate degree in Health or Life Sciences.
- Experience in a professional training program development and/or adult education development in a higher education or a healthcare setting.
- Experience developing, implementing, presenting, and evaluating training/educational programs, either in a higher education or a healthcare setting.

Preferred Qualifications

- Clinical research experience within an academic or hospital research environment.
- Other relevant experience in clinical research conduct or management.
- Ability to work with minimal supervision, take initiative and make independent decisions.
- Knowledge of guidelines and regulations governing clinical research; Certificate demonstrating competency in Tri-Council Policy Statement (TCPS2): Ethical Conduct for Research Involving Humans and International Conference on Harmonization – Good Clinical Practice (ICH-GCP).
- Current Society of Clinical Research Associates (SOCRA) or Association of Clinical Research Professionals certification (ACRP).

- Working proficiency in both English.
- Customer service oriented with the ability to work well under pressure.
- Strong problem-solving skills.
- Ability and willingness to travel within Canada at least once per year to a maximum of 5 business days.