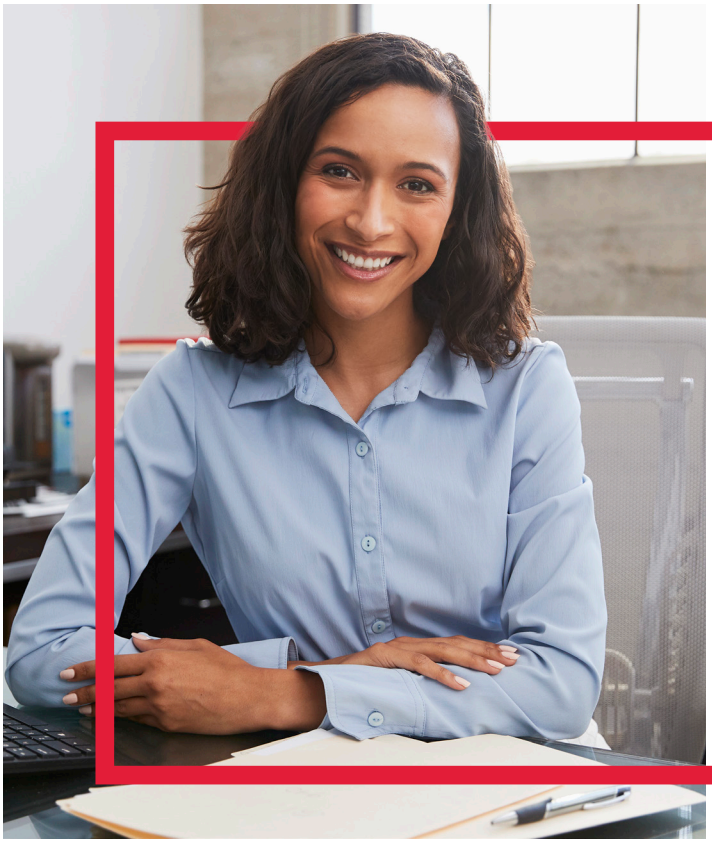
school of continuing studies | YORK UNIVERSITÉ UNIVERSITY



Certificate in Clinical Research

Drive the next generation of treatments and therapies

Program Overview

Become an essential member of the clinical research process by learning how to protect patient safety, ensure trial integrity, and manage adherence to research ethics, best practices and regulations. Prepare for a career in this field with instruction from professionals who bring a practical perspective to the curriculum.

Skills Upgrade

- ✓ Relationship and stakeholder management
- ✓ Critical thinking and problem solving
- ✓ Teamwork and collaboration
- ✓ Agility and adaptability to a changing environment
- ✓ Patient interaction and interpersonal skills

Program Benefits

- Practice applying clinical trial procedures, regulations and best practices through **experiential assignments, projects and case studies**
- Advance through the program with the same cohort of peers, allowing you to **develop a strong professional network**
- Apply your skills in an **applied clinical research management simulation**
- Balance your commitments with our **blended study option** which combines live classes with asynchronous online learning

Get Hired for Jobs Like:

- ✓ Clinical Research Associate
- ✓ Clinical Research Coordinator
- ✓ Clinical Trials Coordinator

contyu.ca/clinicalresearch

Program Courses

Principles of Clinical Trials, Research & Drug Development

This introductory course will orient you to the drug development process and the clinical research function. Pharmaceutical drug development will be used as a model, exposing students to the development of devices and biological technologies. By the end of the course, you will have developed a high-level overview of all phases of drug development and be able to explain the key components and principles governing clinical trial execution.

Regulatory & Ethical Issues in Clinical Trials

In this course, you are exposed to the regulations and ethical principles governing the conduct of research, and its application in clinical trials. You will also engage definitions, terms, and national/international guidelines used to govern clinical trials. By the end of the course, you will possess a strong understanding of the key ethical principles underlying ICH-GCP and their application in clinical research.

Clinical Trial Design & Planning

This course covers key clinical trial design principles, including design protocols and other important aspects of conducting a clinical trial. This course facilitates your navigation of essential clinical decision making practices centered around clinical design and planning.

Clinical Research Operations

We will focus on the day-to-day operations of leading a clinical trial including: applied knowledge in financial management, essential documentation, recruitment, data management and safety reporting. Upon completion, you will be able to coordinate and support the operational needs of relevant Clinical Trials.

Clinical Trial Monitoring

We will examine oversight mechanisms in clinical research operations, including: monitoring, auditing, inspection, safety/medical evaluation, and data oversight. Upon course completion you will have the skills required to support end-to-end monitoring activities.

Clinical Research Capstone

This course is intended to further simulate real-world experiences by combining all previous knowledge to an applied clinical research management simulation. By taking your hands-on experience to the next level, you will be ready to add immediate value to any clinical research organization or entity.

Program	Available Sessions	Format & Delivery	Length	Fee
Certificate in Clinical Research	**Winter – January** **Fall – September**	**Part-time, blended:** Winter: On Campus + Online Fall: Online + Live Online Classes	**10 months**	**$6,594**

Course information and fees are subject to change. For the most current information please visit our website yorku.ca/continue

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