

CANADIAN TUMOUR
REPOSITORY NETWORK

RÉSEAU CANADIEN DE
BANQUE DE TUMEURS

Certification for Biobanks

Comprehensive quality assurance for all aspects
of biobanking designed by biobank experts



CTRNet is a consortium of leading provincial tumour biobank programs in BC, Alberta, Manitoba, Ontario and Quebec. CTRNet is funded by the Institute of Cancer Research, Canadian Institutes of Health Research and was created in 2004 to link cancer researchers with tumour biobanks and to improve standardization and quality of biobanking.

What is CTRNet Biobank Certification?

The CTRNet Biobank Certification program is a national initiative designed by a group of leading Canadian biobanks to address minimum standards in biobanking across Canada. Ultimately, the program's objective is to increase public confidence in biobanks, minimize risks to research institutions/hospitals and improve the quality of biospecimen collected for research.

Who can participate?

The CTRNet program is designed for Canadian tumour biobanks. Please contact us for information about options for other biobanks which will be available soon.

The program goals are:

1. To foster public confidence.
2. To promote better standardization of biobanking to ensure high and comparable quality across biobanks.
3. To provide educational resources for new and existing biobanks to facilitate adoption of best practice-based standards.

What is unique about CTRNet Biobank Certification?

Expertise

The CTRNet program was designed and built by biobanking experts with broad input from across the Canadian biobank landscape. The program focuses specifically on the needs of the biobank and biobank personnel.

Focus

Our program is tailored to the biobank's size, focus and scope, since one size does not fit all.

Education

Education is a focus of the CTRNet program. Upon Registration, registrants are given access to a 60-90 minute on-line Introductory Biobank Module and exposed to CTRNet Required Operational Practices (ROPs) and Standard Operating Procedures (SOPs). Upon application of Certification, applicants are assigned up to 8 modules.

- Governance
- Ethics
- Facility Design and Safety
- Quality Management and Process Improvement
- Informed Consent
- Biospecimen Collection and Processing
- Biospecimen Storage and Retrieval
- Data Systems and Record Management



How does the CTRNet Biobank Certification Program differ from an accreditation approach?

- Flexible, applicable to all types of biobanks
- Education and self-assessment based
- Based on best practices created by biobank experts
- More cost effective

Why Certify your Biobank?

- Demonstrate commitment to quality
- Build awareness of national biobank standards
- Enhance public confidence in our biobanks

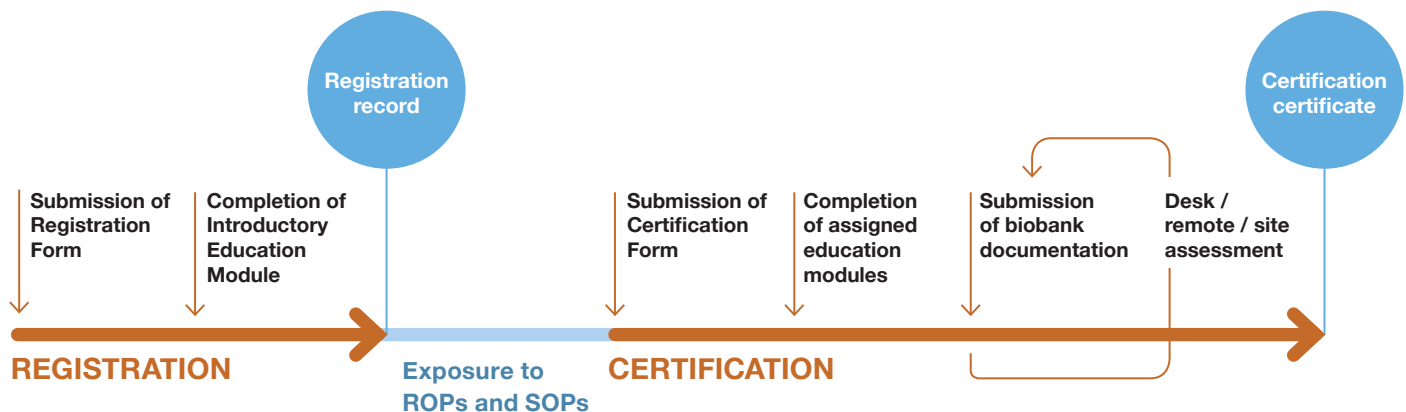
CTRNet Biobank Certification

Registration

to provide the best practice-based standards and foundational knowledge for these standards, via operational practices documents and a web-based education course.

Certification

to provide further information and resources and to assess commitment to adopt the standards. This involves a guided self-assessment of consistency with best practice-based standards and external/peer verification.



Contact CTRNet at:
certification@ctrnet.ca
www.ctrnet.ca

CTRNet Certification Partners and Funding



Partners in Creation of Education Content

