ALBERTA
CLINICAL RESEARCH CONSORTIUM
Managed by Alberta Innovates

ACRC PROVINCIAL TRAINING RECOMMENDATIONS-UPDATED JANUARY 2022

High quality research stems from training and a knowledgeable research team. *"Each individual involved in conducting a trial should be qualified by education, training, and experience to perform his or her respective task(s)."* [ICH GCP E6 (R2) (2.8)]

It is with this principle in mind that on March 20, 2015 the ACRC, speaking as representatives of the partner organizations endorsed the inaugural series of *training recommendations*.

The inaugural provincial training recommendation document has recently undergone review and subsequent revisions to reflect the changing regulatory landscape and was approved and endorsed by the ACRC Executive Committee on October 3, 2018.

- Conny Avila, Chief Innovation Officer, Covenant Health
- Jeremy Beach, Assistant Registrar (Physician Health), College of Physicians and Surgeons of Alberta
- Hubert Eng, Manager at Technology Commercialization Division, Government of Alberta
- Derek Exner, Associate Dean (Clinical Trials), Professor, Libin Cardiovascular Institute of Alberta, University of Calgary
- Konrad Fassbender, Scientific Director of the Covenant Health Palliative Institute, Covenant Health
- Michael Hill, Professor, Department of Clinical Neurosciences, University of Calgary
- Marc Leduc, Senior Provincial Director, Innovation & Research Management, Alberta Health Services
- Christie Lutsiak, Director, Health Innovation Partnership & Strategy Unit Research and Innovation Branch, Alberta Health, Government of Alberta
- Tim Murphy, Vice President, Health, Alberta Innovates
- Lawrence Richer, Professor and Vice Dean Research (Clinical), Faculty of Medicine & Dentistry, University of Alberta
- Marcello Tonelli, Associate Vice President (Research), University of Calgary
- Toni Winder, MD, College of Physicians and Surgeons of Alberta

Recommended Training by Project Type*

The ACRC has developed the following tables to guide individuals on the training courses that are recommended and applicable to their work (refer to Appendix 1 for training/course descriptions). Frequency of training is adequately flexible to accommodate different experience levels, and gaps in training of research study staff. Each course may be re-taken at any time if an individual warrants additional training.

Refer to your organizational and institutional guidelines for additional training requirements.

*The Provincial Training Recommendations are subject to change in the event of significant course material content changes or updates; or with changes to either provincial and/or Health Canada regulations and guidelines.

Course/Training Name	Clinical (Health) Research		Quality Improvement/Evaluation [1]
		Does not involve drug, medical device or natural health product	
Health Information Act	√	√	√ Study involves health information
Freedom of Information Protection (FOIP) Act	√ Study involves personal information		
AHS Information Privacy & IT Security Awareness *For affiliates of AHS*	√ Study involves access to either health or personal information held by AHS and Covenant Health		
ARECCI Project Ethics Course			√
Panel on Research Ethics – TCPS 2 Tutorial Course on Research Ethics (CORE-2022)	√	√	
CIHR Research Data Management learning module	√	√	√
Understanding How Medical Devices are Regulated in Canada	√		
CIHR-Sex and Gender Training Modules	Optional for all persons involved in clinical (health) research & knowledge-generating projects		

[1] *Knowledge generating projects that have the primary purpose to improve practice or service delivery within your organization or setting, is site or program-specific, targets a service (Quality Improvement or Process Improvement); Evaluation; Projects that involve an innovation and/or new methodologies. Examples include: Artificial Intelligence (AI), Real World Evidence (RWE), Machine Learning (ML)*

Course/Training Name (CITI Canada)	Clinical (Health) Research		
		Does not involve drug, medical device or natural health product	Quality Improvement/Evaluation[1]
Good Clinical Practice (CITI Canada) *GCP Full Course*-is to be taken only once with no need to repeat *GCP Refresher Course*-must be taken 3 years after the completion of the basic course and repeated every 3 years thereafter to maintain certification	√	√	
Health Canada Division 5 – Drugs for Clinical Trials Involving Human Subjects (CITI Canada) No expiry on training	√	Optional	
TDG/IATA (Transportation of Dangerous Goods/International Air Transport Association) (CITI Canada)	√ Study staff involved in the packaging, transportation and/or receiving of dangerous goods		
Social and Behavioral Research Course (CITI Canada)	√ For all persons involved in social and behavioral research		
Biomedical Research Ethics Course (CITI Canada)	√ For all persons involved in biomedical research		
Clinical Research Coordinator (CITI Canada)* *Currently contains only US content	Optional for all persons performing research coordination activities		
Responsible Conduct for Research (CITI Canada)	√	√	

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