

Title	Training and Education
SOP Code	103.003
Effective Date	08-Oct-2019

Site Approvals

Name and Title (typed or printed)	Signature	Date dd/Mon/yyyy
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1.0 PURPOSE

This standard operating procedure (SOP) describes the training and education requirements for Research Ethics Board (REB) members and REB Office Personnel.

2.0 SCOPE

This SOP pertains to REBs that review human participant research in compliance with applicable regulations and guidelines.

3.0 RESPONSIBILITIES

All REB members and REB Office Personnel are responsible for ensuring that the requirements of this SOP are met.

4.0 DEFINITIONS

See Glossary of Terms.

5.0 PROCEDURE

REB members, REB Office Personnel and others charged with the responsibility for reviewing, approving, and overseeing human participant research should be well-versed in the regulations, guidelines, policies, and ethical principles applicable to human participant research. Adequate training and education in these areas is critical for the REB to fulfill its mandate to protect the rights and welfare of research participants in a consistent manner.

5.1 Training and Education – REB Members

5.1.1 The REB Chair or designee will provide new REB members with a general overview of the policies and procedures pertinent to REB meeting functions and REB member expectations, as well as an orientation to the principles and guidelines for research ethics;

5.1.2 New REB members will receive an orientation before beginning their formal duties. REB members are required to complete the TCPS online tutorial and are expected to participate in the orientation process which may include, but is not limited to:

- Background on the REB (e.g., Terms of Reference, governance structure, annual reports, process flowchart),
- Policies and Procedures (e.g., relevant SOPs and associated forms, consent form template, consent form checklist),
- Member information (e.g., meeting schedule, membership list, information and guidelines for members, reviewer guide),
- Regulatory and guidance documents,
- Other member-specific information (e.g., copy of signed confidentiality and conflict of interest agreement, membership appointment letter),
- Resource information (e.g., list of training and education references, relevant articles, etc.);

5.1.3 As part of their orientation, new REB members will be offered the opportunity to observe at least one REB meeting prior to commencing their REB member duties;

5.1.4 REB members are encouraged to attend conferences and other educational sessions pertaining to human participant research protection, such as the Canadian Association of Research Ethics Board (CAREB) annual general meeting and CAREB regional meetings. The REB office will support such activities to the extent possible and as appropriate to the responsibilities of REB members. Conference attendance is based on availability of funding and other

practical considerations (e.g., timing, conference location);

- 5.1.5 Ongoing ethics education in areas germane to the REB members' responsibilities may be provided at REB meetings;
- 5.1.6 New or revised policies and SOPs will be disseminated to the new REB members;
- 5.1.7 REB members are encouraged to engage in self-directed learning in research ethics and in the conduct of research to enhance their ability to fulfill their responsibilities.

5.2 Training and Education – REB Office Personnel

- 5.2.1 The REB Chair or designee will provide new REB Office Personnel with an overall orientation to the REB including a general overview of the policies and procedures pertinent to their role in support of the REB;
- 5.2.2 New REB Office Personnel will receive an orientation before commencing their official duties in the REB office. REB Office Personnel are expected to read and become familiar with the information;
- 5.2.3 New REB Office Personnel will receive training on the REB SOPs and will be expected to be knowledgeable and compliant with the SOPs;
- 5.2.4 New REB Office Personnel are required to complete the TCPS online tutorial, and are encouraged to complete additional and ongoing relevant education and training in research ethics and in the conduct of research;
- 5.2.5 REB Office Personnel are encouraged to attend conferences and educational sessions pertaining to human participant research protection, such as the CAREB annual general meeting and CAREB regional meetings. The REB office will support such activities to the extent possible and as appropriate to the responsibilities of REB Office Personnel. Conference attendance is based on availability of funding and other practical considerations (e.g., workload, staffing, conference location);
- 5.2.6 New or revised policies and SOPs will be disseminated to the REB Office Personnel;
- 5.2.7 REB Office Personnel are encouraged to engage in self-directed learning to enhance their ability to fulfill their responsibilities.

5.3 Training and Education – Researchers

- 5.3.1 All project team members performing significant study-related duties, including those who have access to study data, are required to complete the online tutorial on the latest edition of the Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans (TCPS 2) Course on Research Ethics (CORE). This policy applies to all faculty, librarians, archivists, post-doctoral fellows, medical residents, graduate and undergraduate students, staff and external applicants. The Office of Research Ethics Compliance will accept Good Clinical Practice (GCP) and the CITI Biomedical Ethics Tutorial as equivalent ethics training modules in lieu of the CORE tutorial. The Office of Research Ethics Compliance may accept other ethics training certifications in lieu of the CORE tutorial; however, this is at the discretion of the Office of Research Ethics Compliance. Proof of equivalent ethics training must be attached to the ethics application in TRAQ;
- 5.3.2 All affiliated hospital-based researchers that will be performing significant study-related duties for clinical trials should be trained in Good Clinical Practice (GCP) as per current affiliated hospital policies (Kingston Health Sciences Centre (KHSC) and Providence Care Centre (PCC) in lieu of CORE training;
- 5.3.3 Proof of ethics training must be included with ethics submissions for all project team members performing significant-study related duties;

5.4 Documentation of Training and Education

- 5.4.1 The REB office will retain copies of the CVs of all REB members and REB Office Personnel;
- 5.4.2 REB members and REB Office Personnel will record their relevant training and education and provide copies of their certificates of completion. Training records will be kept on file in the REB office;
- 5.4.3 REB members and REB Office Personnel are encouraged to retain copies of agendas of relevant workshops, seminars and conferences attended;
- 5.4.4 REB agendas and minutes will record the distribution of any educational materials presented at the REB meetings.

6.0 REFERENCES

See References.

7.0 REVISION HISTORY

SOP Code	Effective Date	Summary of Changes
SOP103.001	15-Sept-2014	Original version
SOP103.002	08-Mar-2016	No revisions needed
SOP103.003	08-Oct-2019	5.1.4: deletion of reference to REB office personnel 5.2.5: deletion of reference to REB members 5.2.2: deletion of 'package' with respect to orientation process. Added section 5.3: Training and Education - Researchers