



## Research Education for the Nova Scotia Health Authority and the IWK Health Centre

### On-line Training

Where possible, access to educational opportunities will be available.

#### — CREO™ (IWK)

creo™ builds health research capacity among health care providers and trainees by providing continuing research education that can be self-directed, interactive, and tailored for specific user groups. creo is a revolutionary online educational program that delivers health research learning opportunities anywhere and anytime.

- accessible 24 hours a day, 7 days a week
- no need to travel
- go at your own speed and focus on the material of interest to you

#### — Good Clinical Practices for Research Training (N2)

NSHA is a member of the N2 Network of Networks. This membership includes access to an on-line training program for researchers, research staff and REB members. There are seven courses available, including a 13-module Good Clinical Practice course, Division 5 training and several research ethics courses. If you are interested in taking this training, you must be an NSHA employee, REB member, staff physician or affiliate scientist.

#### Nova Scotia Health Authority Research Services

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[www.cdha.nshealth.ca/education-learning/research-training-education](http://www.cdha.nshealth.ca/education-learning/research-training-education)

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### Supporting your research through education

The Nova Scotia Health Authority (NSHA), IWK Health Centre (IWK) and Research Methods Unit (RMU) are committed to working together to strengthen research capacity and to build research excellence. A key element of this commitment is the research education program. NSHA, the IWK and the RMU offer a number of educational opportunities which are open to members of the research community at NSHA and the IWK.

### Meeting your research learning needs

This brochure briefly outlines the various educational options that have been developed by the Research Services staff at NSHA and the IWK and the staff of the RMU. Some courses have been offered to the research community a number of times over the past few years while other courses are new each year. The course lineup changes each year, so that it offers a practical selection of sessions to meet the needs of the research community. Most educational sessions are available upon request, meaning that course facilitators offer the course at the time and place of your choice.

One of the goals of the research education program is to meet the educational needs of all members of our research community. If you have identified training needs that we are not meeting or if you have any suggestions for a new course topic, please pass your ideas along to one of the contacts listed on the back of this brochure.

### What is available now?

Detailed information about the current selection of courses is available at:

[www.cdha.nshealth.ca/education-learning/research-training-education](http://www.cdha.nshealth.ca/education-learning/research-training-education)

[www.iwk.nshealth.ca/idr](http://www.iwk.nshealth.ca/idr)

Select any course listed on the webpage to link to a course description, time, date, location, contact, and other useful information. You can also link to a calendar on the webpage to see courses scheduled for the next few months.

### Keeping in the loop

Research Services e-mails notifications of upcoming courses to the NSHA and IWK research community. If you are not receiving these course notifications, please ask for your name to be added to the distribution list by contacting:

[researcheducation@nshealth.ca](mailto:researcheducation@nshealth.ca)

[idr@iwk.nshealth.ca](mailto:idr@iwk.nshealth.ca)

### — Fundamentals of Research Design (hosted by IWK)

This course is a ten-session “research immersion” course that will walk attendees through the development of a research proposal. Through expert guidance of educators and researchers from the IWK community, you will learn to:

- refine your research question
- collect and critically appraise relevant literature
- develop a methodologically sound research design
- plan for meaningful knowledge translation

NOTE: This course can be tailored to special interest groups and structured to fit various schedules.

### — Grantsmanship: Strategies to Enhance Your Success (hosted by NSHA/IWK)

Provides an overview of the basics of grant application writing along with recommendations and tips. Topics include: grant writing, reviewers’ perspectives on applications and funding opportunities.

### — Introduction to Biostatistics in Health Research (hosted by RMU)

This introductory workshop series is tailored for individuals who are new to or have little training in biostatistics but are interested in critical appraisal, or who wish to learn enough about biostatistics to understand basic statistical concepts in journals, reports and abstracts.

### — Qualitative Research Series (hosted by RMU)

Sessions to help the investigator think about and apply qualitative approaches to patient-oriented research. Looks at methods such as observation, interviewing, focus groups, systematic reviews, close reading of documents, and using media (photographs, video) to generate data to inform research and policy development.

### — STATSCHAT (hosted by IWK)

StatsChat, our statistics-specific seminar series, provides staff, researchers, and trainees with scheduled access to local experts. Thematically arranged, we talk about data analysis and related design issues. Informal sessions allow participants to talk stats, brainstorm and learn from their peers.

### — Workshop Series (hosted by IWK)

Workshops focus on research knowledge and skill development and cover a variety of topics related to research design, methodology, analysis and dissemination. The curriculum is set to be accessible to all levels of research experience and provides practical hands-on skill development.

### — Diving into Clinical Trials? Sink or Swim! Workshop (hosted by NSHA)

Bridges the gap to help health care professionals transition from clinical practice to clinical research. A two-day interactive workshop focussing on the practical application of Health Canada’s Regulations and Standards to the conduct of research. For research staff working on research with medications, devices and/or natural health products. This is a particularly well attended course and especially useful to research team members new to research.

### — ICH-GCP and Regulatory Requirements (hosted by NSHA)

Health Canada requires ICH-GCP (International Conference on Harmonization—Good Clinical Practice) training for investigators and research team members who are working on clinical trials involving drugs or natural health products. In addition, Health Canada requires investigators and team members to be trained on Division 5 regulations if they are working on a drug trial. Sessions are tailored to meet the specific needs of each research group and are offered at their choice of time and location.

### — Research Across Atlantic Canada’s Hospitals (REACH) Series (hosted by NSHA)

Provides telehealth education and professional development opportunities to research staff locally and at several sites across Atlantic Canada. Session topics respond to the needs of the community and feature subject areas of interest as they arise.

### — Research Capacity Development Sessions (hosted by NSHA)

A series of short, small interactive group sessions on various topics designed to address the diverse interests of the research community. These sessions are open to all but intended for the early career researcher and/or the junior investigator. Sample topics include: Pilot Study Design, Analysis and Secondary Use of Data, Proposal Writing, How to Conduct a Poster Presentation. Speakers are researchers with content expertise. These sessions are scheduled monthly.