Clinical Epidemiology addresses clinical issues such as predicting the course and determining the cause of disease, screening and diagnosis of disease, evaluating the burden of illness and quality of life and identifying strategies to improve the quality and outcomes of clinical care.

This free two-day interdisciplinary workshop will introduce participants to the concepts and principles of clinical epidemiology, including types of research questions and study designs used. After completion of the workshop, participants will:

- understand potential biases in various clinical research designs
- be able to critically appraise and evaluate a biomedical research article
- understand how to apply the results of research in daily clinical practice
- be able to design a research study appropriate to answer a clinical research question

This workshop is open to any health professional in Nova Scotia who is interested in conducting research, has a research idea and has considered how to include research in their clinical practice.

Date: June 3 and June 17, 2011
Location: Nova Scotia Health Research Foundation
1660 Hollis Street, Halifax, Nova Scotia
Capacity: 25 participants
Application deadline: May 12, 2011

This workshop is CME accredited. Meals and refreshments provided.

For additional information on applying, please visit the Research Methods Unit website at http://www.cdha.nshealth.ca/default.aspx?page=SubPage&centerContent.Id.0=60955&category.Categories.1=889 click on research and then click on research methods unit. If you have questions please contact Janet Gallant at janet.gallant@cdha.nshealth.ca or 902.473.2118

The Research Methods Unit (RMU) is a core research facility designed to promote clinical and health research. It is a joint initiative between Capital Health, the IWK-Grace, National Research Council and Dalhousie University. This workshop is hosted by the RMU with the support of the Nova Scotia Health Research Foundation.