

The Department of Community Health Sciences and
the Institute for Public Health present:

Development of Functional Geographic Areas and Related Components for Health Services Planning

Friday, November 1st, 2013

Time: 12:00 to 12:50 p.m.

G500 – Health Sciences Centre, 3330 Hospital Drive NW, Calgary

Dr. Judy Seidel

Director of Applied Research and Evaluation Services, Alberta Health Services
Adjunct Associate Professor, Dept. of Community Health Sciences

Geography and access to health services are important determinants of health. Effective and efficient health services planning and implementation require careful consideration of these determinants. For example, what is the appropriate area unit of analysis? How can you define urban and rural areas? How do you calculate distance between patients and facilities? How can you estimate population density across space? Alberta Health Services has developed methods and tools to address these questions. This session will introduce the geographic standards and products developed by AHS and AH and demonstrate how they have been applied and can be used by health researchers interested in examining the effects of location on health service delivery and patient outcomes.

Dr. Judy Seidel is the Director of Applied Research and Evaluation Services at Alberta Health Service, and Adjunct Associate Professor in the Department of Community Health Sciences, University of Calgary. She obtained her PhD in epidemiology and holds a Master of Environmental Sciences in Health from the University of Calgary. Her current research focuses on access to health services, rural health care and health services design.

Objectives:

- Objective 1: Understand the geographic standards developed and applied at AHS and AH
- Objective 2: Learn about the standard data products that can be shared with academic institutions
- Objective 3: Understand how these standards and products can be applied in research

This event is a self approved group learning activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada. After the seminar, you are invited for continued discussion over coffee and cookies. **This seminar is also available via an online Elluminate session:** To attend the seminar from another location via your computer, click on the Join Session link:

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At the login prompt, enter your email address and enter your first and last name for the display name. This session does not require a password to join - please leave this field blank. You may join the session 60 minutes prior to the start time. It is advisable to test your audio before the seminar starts. The Elluminate session is also archived for later viewing at: <https://lluminate.ucalgary.ca/recordings.html>. On the calendar, choose the date of the seminar; select the CHS/IPH Seminar Series; and login as Guest, by entering your email address and name.