

Research & Performance Support News

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2180 23rd Avenue
Regina SK S4S 0A5

Phone: 306-766-5451

Fax: 306-766-5530

Email:

research&performance@rqhealth.ca

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What's New in Research?

RPS is hosting a Fall **Research Lecture Series**. The lectures are available free of charge to all RQHR staff and will be held in the Wascana Rehabilitation Centre Auditorium. See **Page 2** for a brief description of each presentation.

Registration is required. Phone 766-5451 or email (research&performance@rqhealth.ca) to reserve a spot.

Research Lecture Series
WRC Auditorium
1:30—3:00 pm

Nov. 16	Research Ethics 101
Nov. 30	Getting Your Work Published
Dec. 4	Program Evaluation

Inside this issue:

- What's New in Research 1
- New Scientist
- Research Spotlight
- Abstracts for Fall Research Lecture Series 2

RPS Welcomes a New Research Scientist



Research and Performance Science (with Distinction) in Kinesiology and Master of Science in Community Health and Epidemiology at the University of Saskatchewan before heading south. Sandi enjoys a wide variety of health-related research, but her primary interest is occupational epidemiology, which was the focus of her education in Texas. We are pleased to have her join the RPS team. Sandi can be reached at 766-5432.

Research Spotlight

A summary of RQHR research projects approved by the Research Ethics Board between June 27 and September 30, 2006.

Completing the circle: End of life care with Aboriginal families. Development of a Logic Model. *Investigators:* Dr. M. Hampton, A. Baydala (U of R, Psychology); C. Bourassa (FNUC); M. MacLean (U of R, Social Work).

Travel immunization acceptance rates among Canadian immigrants visiting friends and relatives, pre and post intervention, in order to make services more acceptable and accessible. *Investigators:* Drs. T. Diener and Z. Abbas (Population and Public Health).

A 24-month, double-blind, randomized, multicenter, placebo-controlled, parallel-group study comparing efficacy and safety of FTY720 1.25 mg and 0.5 mg administered orally once daily versus placebo in patients with relapsing-remitting multiple sclerosis. *Investigator:* Dr. F. Veloso (Office-based).

A phase 3 study to evaluate the safety and efficacy of TAK-390MR (30 mg QD and 60 mg QD) compared to placebo in maintenance of healing in subjects with healed erosive esophagitis. *Investigators:* Drs. S. Arndt, G. Achyuthan, K. Kontsiotis, and D. Cutts (Office-based).

Perceptions of service providers and primary caregivers regarding improving outcomes of young children living in circumstances of disadvantage. *Investigator:* M. Dietrich Leurer (U of S, Community Health & Epidemiology).

The PRIME T2D Trial: Prandial-basal insulin regimens to improve mealtime glycemia in Type 2 Diabetes. *Investigator:* Dr. P. Duffy (Internal Medicine).

Quality assurance and evaluation of the Farm Safety Project. *Investigators:* R. Anderson (Population & Public Health); N. Aitken (Research & Performance Support).

Completing the circle: End of life care with Aboriginal families. Video project. *Investigators:* Dr. M. Hampton, A. Baydala (U of R, Psychology), C. Bourassa (FNUC), G. Sual (U of R, Media).

Musculoskeletal injury (MSI) and risk assessment. *Investigators:* S. Clark (SAHO); Dr. R. Kell (U of R, Kinesiology).

A consideration of attitudes of health professions students and faculty involved in select interprofessional education experiences. *Investigators:* Dr. P. Petrucka (U of S, Nursing); Dr. E. Gimon (U of S, Family Medicine).

Pre-cataract surgery near visual acuity testing as a predictor of distance visual acuity outcomes post-cataract surgery. *Investigator:* Dr. R. Garcia (Ophthalmology).

Evaluation of the Food Safety Training courses offered by the Regina Qu'Appelle Health Region. *Investigators:* Y. Graff, G. Koutsoulis (Environmental Health); J. Lee (First Nations University).

Registry of Visudyne age-related macular degeneration (AMD) therapy. *Investigator:* Dr. R. Garcia (Ophthalmology).

Research News Contributions

If you would like to receive this newsletter, or more copies for your organization, please let us know.

We welcome your letters, contributions, and story ideas.

We're on the Web!
www.medi-fax.com/rhd/crdp

“Research is formalized curiosity. It is poking and prying with a purpose.”

~

~ Zora Neale Hurston
American writer, 1903-60

Applications Being Accepted

The RQHR Research Ethics Board is expanding its membership and is currently accepting applications for new Board members. To receive an application or to learn more about the Board and what a volunteer position involves, please contact the Chair by telephone (766-5209) or email:

researchethicsboard@rqhealth.ca



Research Ethics 101... or Why Dr. Moreau Would Not Have Received Ethical Approval!

November 16

Presenter: *Elan C. Paluck, Ph.D.*

The primary purpose of the Regina Qu'Appelle Health Region Research Ethics Board (REB) is to protect the safety and interests of research volunteers. Current standards governing research ethics have largely evolved in response to a history of abuses against those who have volunteered.

The purpose of this educational session is to provide participants with a brief history of research ethics, an overview of the ethical principles governing health research, and a description of the process for obtaining REB approval in the RQHR.

Learning Objectives

Upon completion of this educational session, participants should be able to describe the:

- historical need for research ethics;
- guiding principles of research ethics;
- types of projects requiring REB approval in the RQHR, and;
- processes involved in obtaining approval from RQHR Research Ethics Board.

Turning Your Research Project into a Publication

November 30

Presenter: *Sandi Olfert, Ph.D.*

Writing, editing, and publishing a paper is the last step in the research process. A paper tells the story of the project from inception, through the data-collection process, statistical analysis, and discussion of the results. The process of writing a paper should be analogous to the research process.

The purpose of this educational session is to provide an introduction to writing a research paper for publication in a biomedical journal. Topics include the importance of publishing your research, how to effectively write each of the sections of the paper, and the process for submitting a manuscript for publication.

Learning Objectives

After this workshop/educational session participants should know:

- the anatomy of a research paper;
- how to write each section of a research paper;
- how to effectively use tables and figures, and;
- common reasons why manuscripts are not accepted for publication.

An Introduction to Program Evaluation: How Do We Know How We're Doing?

December 4

Presenter: *Marilee Allerdings, M.A.*

We are constantly under pressure in health care to demonstrate success in programs. Evaluation is integral to strategic planning and evidence-based decision-making. The purpose of this educational session is to provide an introduction to program evaluation. We will review the rationale, objectives and types of program evaluation. This will include a discussion of the key questions that a program evaluation tries to answer, what the essential steps are in the process and in what order they should be carried out. Methods for gathering evidence and issues of measurement will also be discussed.

This session will provide an overview of what you need to know to plan and perform a program evaluation. There will be an emphasis on practical

suggestions and guidelines that will help to simplify the process and help to improve the usefulness, validity and reliability of program evaluation.

Learning Objectives

After this workshop you should know how to:

- decide when to do a program evaluation;
- the key questions that a program evaluation should address;
- what type of evaluation is needed;
- the Steps in program evaluation process;
- methods used for gathering evidence, and;
- identify issues of measurement that may affect the outcome of the program evaluation.