

Research & Performance Support News

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Research & Performance Support

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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.

What's New in Research?

Drugs, Devices and Procedures... Getting What You Need!

Research & Performance Support (RPS), in partnership with the Canadian Agency for Drugs and Health (CADTH), are pleased to present an introductory, one-day workshop on Health Technology Assessment (HTA). The June 8th workshop will be critical for anyone involved with deciding which new drugs, devices, or procedures should be adopted for use.

Workshop facilitators are Larry Lynd and Carlo Marro who are PhD-level researchers from the University of British Columbia. Through their affiliations with McGill University and the University of British Columbia, Larry and Carlo have extensive experience in the area of HTA and have completed a number of HTA contracts for Health Canada.

The workshop will not promote a particular model of HTA, but rather, will focus on the core components of HTA at an introductory level. It will also include a discussion of the role of HTA in helping to make decisions about which drugs, devices, or procedures should be discontinued. The long term goal of this project is to build capacity for conducting *rigorous* HTA within the Health Region. To this end, RPS has partnered with CADTH to provide a follow-up workshop in the Fall of 2006. This workshop will allow us to provide more extensive, hands-on training for a smaller group of participants.

Registration for the **June 8th** workshop will be capped at 30 participants so that the smaller, breakout sessions can be adequately facilitated. Look for more information to follow or contact RPS directly.

Research Workshops

RPS hosted three research workshops last fall at the Wascana Rehabilitation Centre. Topics included survey design, interpreting survey results, and preparing data for statistical analysis. The sessions were a great success and led to another series of workshops with

the Learning and Development group on January 18, 2006. We welcome suggestions for future topics. If your group is interested in having RPS conduct a workshop, please contact Linda Picot at 766-5451. Watch for information about upcoming educational sessions in our next newsletter.

RQHR Ophthalmologist Wins Award at American Society of Cataract and Refractive Surgery Meeting

Dr. Lindsay Ong-Tone, FRCS presented the paper "*Aqueous Humor Penetration of Gatifloxacin and Moxifloxacin Eyedrops Given by Different Methods Before Cataract Surgery*" at the American Society of Cataract and Refractive Surgery Meeting in San Francisco, California, on March 18-22, 2006 and was awarded best paper.

Dr. Ong-Tone completed most of his medical education and most of his post graduate training in Scotland before coming to Canada and has been working in the RQHR since 1988. He belongs to a number of professional asso-

ciations and is also a clinical assistant professor for the University of Saskatchewan, College of Medicine.

In addition to this study, Dr. Ong-Tone has partnered with Research and Performance staff on a number of studies. His ongoing research in the areas of cataract surgery and glaucoma have made invaluable contributions to the field.

Congratulations Dr. Ong-Tone!



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

“To do successful research, you don't need to know everything, you just need to know of one thing that isn't known.”

-Arthur Schawlow

REMINDER

New Research Ethics Application forms and accompanying documents are available on our website. Old application forms will no longer be accepted. Users should check the RPS website frequently for any updates.



Research Spotlight

A summary of RQHR research projects approved by the Research Ethics Board between Sept. 1, 2005 and Feb. 28, 2006.

Review of perforated duodenal ulcers treated non-operatively at RGH. Investigators: Drs. G. K. Kaban, S. Bharadwaj, & R. Cameron (RQHR Dept of Surgery).

Palliative patients and their health services utilization in the RQHR. Investigators: Dr. A. Leis & J. Porter (Community Health & Epidemiology, U of S).

A 52-week, open-label study to assess the long-term safety of Ropinirole extended release (XR) in patients with Restless Legs Syndrome (RLS). Investigator: Dr. G. Sridhar (RQHR Sleep Disorders Clinic).

Implementation of a Diabetic Care Flow Sheet to improve adherence to the 2003 Diabetic Care Guidelines. Investigators: Drs. L. Irvine, B. Oroz, & J. Kuzmicz (Family Medicine Unit, RGH).

TRIGR Ancillary Study. Investigator: Dr. G. D. Carson (RQHR Obstetrics/Gynecology).

Improving the quality of drug management of Saskatchewan seniors in long-term care: Evaluation of a quality improvement initiative. Investigators: Dr. G. Teare, T. Verrall, & L. Gander (Echo Lodge LTC, Health Quality Council).

Cardiovascular effects of NSAIDs/COX2s in patients with serious coronary heart disease (SR 05-007). Investigators: Dr. M. Stang, C. Varas, W. Ray, et al. (Sask Health).

Functional impact assessment of disability study. Investigators: Dr. R. MacLennan, H. Switzer, J. Redekop, & T. Blackmore (Psychology, U of R).

Incidence, detection, and management practices of gastric GISTs in the RQHR. Investigators: Drs. R. Cameron & S. Bharadwaj (RQHR Dept of Surgery).

Age-based norms and psychometric data for measures of pain-related disability and interference. Investigator: Dr. R. Martin (RQHR Adult Program, U of R Psychology).

What are the unspoken team values of the Regina General Hospital Pharmacy operations that allow it to operate as a high performing team? Investigators: D. Sellinger & K. Maas (RQHR Pharmacy).

Stop spit! - An interactive spit tobacco education and cessation resource for Saskatchewan grade 9 students. Investigators: C. McConnell, G. Ford, B. Ing, L. Leugner, & J. Tejszski (RQHR Public Health).

Zinc supplementation and weight gain in anorexia nervosa patients. Investigators: J. Bert, M. Classen, & A. Kapp (Nutrition & Dietetics, RGH).

Exploring strategies for work/life balance in health care employees in Canada. Investigators: J. Okroj, Dr. K. Dorsch, A. Hayford, Dr. L. Hoerber (Health Promotion, Population and Public Health Services; Kinesiology, U of R).

Public Health Manager's perspectives on the use of social marketing among Public Health Nurses in Saskatchewan. Investigators: K. Knibbs & L. L. Stampler (Public Health Services, U of S).

MERLIN-TIMI 36 Metabolic efficiency with ranolazine for less ischemia in non-ST elevation acute coronary syndromes: A randomized, double-blind, parallel-group, placebo-controlled, multinational, clinical trial. Investigators: Drs R. Zimmermann & Mikhail (Dept. of Medicine, RGH).

Clinical evaluation of the ViOptix tissue oximeter in subjects with diabetic ulcers undergoing reconstructive flap surgery. Investigator: Dr. P. S. Chang (RQHR Plastic Surgery).

A clinical trial evaluation of a pain management program for seniors with dementia. Investigators: Dr. T. Hadjistavropoulos & P. Hunter (U of R Psychology, LTC Affiliates).

The effect of a public smoking ban on prevalence, behaviours, and attitudes in Saskatchewan. Investigators: Drs. T. Diener, M. Hennink, Z. Abbas, & P. Greaves, J. Ayer (RQHR Public Health).

Birth control usage and failure in women presenting for termination of pregnancy. Investigators: Dr. T. Banerjee & J. Guillemain (RQHR Women's Health Centre).

Comparison of the safety and efficacy of a unique intravenous iron preparation (VIT-45) versus oral iron in the treatment of anemia in non-dialysis dependent chronic kidney disease (CKD). Investigators: Dr. S. Karunakaran & M. Abdulhadi (Renal Program).

Open label extension study evaluating the long term safety, tolerability and efficacy of an iron maintenance dosing strategy utilizing intravenous VIT-45 in the treatment of anemia in non-dialysis dependent (NDD) chronic kidney disease (CKD). Investigators: Dr. S. Karunakaran & M. Abdulhadi (RQHR Renal Program).

A 52-week multicenter, open-label, observational study to evaluate the effect of losartan 50 mg, losartan 100/12.5 mg, losartan 100/25 mg on plasma glucose, metabolic parameters, blood pressure and safety in hypertensive patients with metabolic syndrome. Investigators: Drs. S. Arndt & G. Achyuthan (Allied Health Centre, office-based).

A phase 3 study to evaluate the efficacy and safety of TAK-390MR (60 mg QD and 90 mg QD) and an active comparator, Lansoprazole (30mg QD) on healing of erosive esophagitis. Investigators: Drs S. Arndt, G. Achyuthan, K. Kontsiotis, & D. Cutts (Allied Health Centre, office-based).

A phase 3 study to evaluate the safety and efficacy of TAK-390MR (60 mg QD and 90 mg QD) compared to placebo in maintenance of healing in subjects with healed erosive esophagitis. Investigators: Drs. S. Arndt, G. Achyuthan, K. Kontsiotis, & D. Cutts (Allied Health Centre, office-based).

Evaluation of effectiveness of a heparin nomogram utilized in the treatment of stroke. Investigators: S. Poulin, N. McGill, & Dr. T. Patel (RQHR Pharmacy).

Coping with anxiety while waiting for hip replacement surgery. Investigators: J. A. Janzen & Dr. H. Hadjistavropoulos (U of R Psychology).

Pragmatic randomized trial of Risperdal* Costa* versus oral atypical antipsychotics in poorly adherent subjects with schizophrenia in a routine care setting. Investigators: Dr. D. Natarajan (Mental Health Clinic, RGH).

Abdominal Compartment Syndrome: A review of cases at the Regina General Hospital. Investigators: Drs. K. Kvinlaug, R. D. A. Cameron, & S. Meiers (Dept of Surgery, RGH).

Number of Essure coils with the uterine cavity at the time of placement and success of ultrasound determination of coil position at 3 months post-procedure. Investigators: Drs. J. Thiel, R. Pierson, & A. Malik (Obstetrics/Gynecology, office based).