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## New Format for Research Showcase 2010!

Research and Performance Support (RPS) will host the fourth annual *Research Showcase* on June 9, 2010. This conference aims to increase awareness and recognition of research occurring within the Regina Qu'Appelle Health Region (RQHR) and to facilitate the sharing of knowledge obtained through local research activities.



A podium presentation at Research Showcase 2009.

Photo Credit: Medical Media Services

This year, unlike previous years, the half-day event will kick-off with a lunch for all attendees. This will be followed by a keynote address, poster viewing, and podium presentations. Award presentations will conclude the event.

All staff, residents, interns or research associates who have been involved in any type of research within the past two years are urged to submit an abstract. Besides conventional research studies, program evaluations, demonstration projects, and quality assurance/improvement initiatives are all eligible submissions. Selected abstracts will be externally adjudicated and the top three studies will receive a \$500 travel bursary to assist in sharing their findings outside of the RQHR.

For more information, including registration and abstract submission forms, please visit the 'Events' section of RPS' new website at [www.rqhr-rps.ca](http://www.rqhr-rps.ca).

Seating is limited, so register early!



### RESEARCH SHOWCASE 2010

Putting RQHR Research on the Map

**Hotel Saskatchewan**  
**Wednesday, June 9th, 2010**  
**12:00 - 4:00 p.m.**

#### Events will include:

- Lunch
- Keynote Address
- Poster Viewing
- Podium Presentations
- Award Presentations

**Abstract Submission Deadline:**  
**Thursday, April 1, 2010**

**Registration deadline:**  
**Friday, May 21, 2010**

**Note: Due to space limitations, only a selected number of abstracts will be accepted**

## Research Highlights

- ◆ Congratulations to Dr. Lindsay Ong-Tone (Ophthalmology) and Ali Bell (Research & Performance Support) on their publication: Ong-Tone L., Bell A., Pupil size with and without adrenaline with diclofenac use before cataract surgery. *Journal of Cataract and Refractive Surgery*. 2009; 35(8): 1396-400.
- ◆ Kudos to Dr. Bahera Mali (Laboratory) and her colleagues on their publication: Mali B., Armbruster D., Serediak E., Ottenbreit T., Comparison of immunoturbidimetric and immunonephelometric assays for specific proteins. *Clinical Biochemistry*, 2009, 42(15): 1568-1571.
- ◆ On behalf of her team, 2007 Research Showcase winner Debbie Norton (CRI Unit) used their Showcase award to present the poster 'Delaying Renal Replacement Therapy: Is Dialysis Destiny?' at the Canadian Association of Nephrology Nurses and Technologists (CANNT) annual conference, where it was awarded 3rd place.

To do our part for the environment, future newsletters will be distributed electronically. If you still wish to receive hardcopies, or would like to add your email address to our mailing list, please contact us at: [research&performance@rqhealth.ca](mailto:research&performance@rqhealth.ca)



## New Addition to RPS Team

RPS is pleased to welcome Erica Carleton, B.A., M.Sc., as an analyst, where she will provide support for the numerous meaningful research projects taking place in the RQHR.

Erica completed her B.A. (Hons) in Psychology at the University of Regina, where she worked in the Health Psychology Laboratory on many projects involving pain and pain management in seniors with dementia. She recently obtained her M.Sc. in Industrial/Organizational Psychology at Saint Mary's University in Halifax, Nova Scotia, where she studied advanced assessment, personnel selection, training and development, as well as univariate and multivariate statistics. She completed her Masters degree internship within the RQHR, working on several projects involving organizational development. Erica can be reached by telephone at 766-5573 or by email at [erica.carleton@rqhealth.ca](mailto:erica.carleton@rqhealth.ca).



# Saskatchewan Health Research Foundation (SHRF): Research Connections Grants

SHRF's Research Connections Program provides up to \$10,000 in matching funds per event to support health research conferences, workshops, research days, and like events that are organized and held in Saskatchewan. Its purpose is to promote sharing and using health research knowledge in Saskatchewan. Applications must be sent in at least 2 months before the event, and the event must be administered by a university, health agency, or similar institution in Saskatchewan. For more information on eligibility and application requirements, visit the online SHRF Awards Guide 2010 at [www.shrf.ca/Awards\\_Guide\\_2010](http://www.shrf.ca/Awards_Guide_2010).

## Research in the Region

A summary of RQHR research projects approved by the Research Ethics Board between July 1, 2009 and December 31, 2009.

**A Canadian, phase IV, multicenter, comparative, open-label study evaluating 2 approaches of blood glucose monitoring and insulin titration (patient-managed vs. health care professional) in T2DM patients while receiving the addition of 1 injection of insulin glulisine at breakfast following optimization of insulin glargine.** Investigators: Dr. P. Duffy, C. Obrugewitsch and Dr. H. Rehman (Internal Medicine).

**A prospective, multi-center, double-blind, randomized, placebo-controlled, parallel-group study to assess the efficacy and safety of clazosentan in reducing vasospasm-related morbidity and all-cause mortality in adult patients with aneurysmal subarachnoid hemorrhage treated by endovascular coiling.** Investigators: Dr. M. Kelly and K. Meguro (Neurosurgery).

**An Evaluation of Communication, Support, and Strategy in the Rural Health Facilities Management Team: A Focus Group and Survey.** Investigators: A. Dima, M. McCarron, F. Neuls, H. Zacharias, L. Onishenko (Learning and Development / Rural Health).

**Assessing for Trauma Symptoms in Individuals with Multiple Sclerosis.** Investigators: Dr. H. Hadjistavropoulos, A. Counsell and M. Kehler (U of R Psychology).

**Cardiotoxicity of Chemotherapeutic Agents: Comparing digital ballistocardiography to standard methods of assessment.** Investigators: Drs. W. Semchuk, D. Popkin, E. Busse, V. Gebhardt, and P. Neary (Cardiosciences/Clinical Pharmacy).

**Client-Centred Care Survey - Palliative Care Services: January-March 2010.** Investigators: Rev. D. Cooper, Drs. C. Johnson and S. McMillan (Palliative Care Services).

**Defining the roles and services pharmacists provide to existing RQHR ambulatory care clinics to facilitate future integration into clinics.** Investigators: Dr. K. Dumont, L. Kolodziejak, Z. Dumont, J. Dyck and M. Paiva (Pharmacy Practice).

**Development of a Questionnaire to Measure Health Professionals Beliefs about the Personhood of Patients with Dementia. Phase I: Special issues in the care of persons with dementia. Phase II: Developing a questionnaire to assess health professionals' perceptions of patients.** Investigators: Dr. T. Hadjistavropoulos and P. Hunter (U of R Psychology).

**Improving the Practice of Nutrition Therapy in the Critically Ill: International Nutrition Survey 2009.** Investigators: S. Walker, C. Arklie, J. Striha, L. Allan, Dr. D. Heyland, N. Jones, and L. Murch (Nutrition and Food Services).

**Do We have a Bone to Pick? How Well Does the Regina Qu'Appelle Health Region's Bone Mineral Density Screening Referrals Reflect Recommendations of the Canadian Osteoporosis Screening Guidelines?** Investigators: Drs. K. Lawrence, J. Black, V. Smart, A. Verma, V. Ramsden and J. Vanderleest (Family Medicine).

**Establishing Baseline Data on Organ and Tissue Donation Eligibility in the Regina Qu'Appelle Health Region.** Investigators: C. Schmidt, D. Kozakewycz, M. McCarron, K. Fichter, L. Carr, P. Drake and J. Ritter (Saskatchewan Transplant Program - Regina).

**Grenfell Pioneer Home - Quality of Worklife Survey.** Investigators: Dr. S. Tokaruk, A. Dima and M. McCarron (Learning and Development / Rural Health).

**Investigation and treatment of deep vein thrombosis; an analysis of the current practice at the Family Medicine Unit in Regina.** Investigators: Dr. C. Zagozeski, T. Stachowicz and V. Ramsden (Family Medicine).

**OR Scheduling: Client Experience Survey.** Investigators: E. Jewett-Curley, and E. Carleton (OR Scheduling).

**Parent Satisfaction with the Developmental Assessment Clinic.** Investigators: S. Selzer, L. Kinneberg, E. Carleton and Dr. Z. Kalapesi (Pediatrics).

**Maintaining Independence: Wellness and Fall Prevention Clinic: An Evaluation of the Two Regina Pilot Clinics.** Investigators: S. McEwen, E. Carleton, and M. Linklater (Population and Public Health).

**Pilot Testing of Routine Practices and Additional Precautions (RPAP) Assessment and Educational Tools.** Investigators: M. Weinmaster and Dr. D. Moralejo (Infectious Disease).

**Research and Community Alliance for Quality of Life in Long Term Care (The QOL Team): Patient Assessment, Nurse Fears, and Protective Behaviours Relating to Fall Prevention in Seniors with Dementia.** Investigators: Dr. T. Hadjistavropoulos and T. D. Fitzgerald (U of R Psychology).

**South East Integrated Care Centre Moosomin — Quality of Worklife Survey.** Investigators: S. Wood, A. Dima, and D. Lewis (Human Resources).

**Survey of Prenatal Class Outcomes.** Investigators: P. Larsen, D. Churko, and Z. Abbas (Public Health Nursing).

**The Effects of Hand Held Indirect Calorimetry on Rate of Weight Loss Success in Bariatric Surgery Candidates.** Investigators: Dr. S. Walker, J. Coleman, A. Kapp, L. Walker and S. McPhee (Nutrition and Food Services).

**Understanding Diabetic Treatment Adherence.** Investigators: Dr. H. Hadjistavropoulos, A. Janzen and K. Gullick (U of R Psychology).