

Research & Performance Support

2180 23rd Avenue
Regina SK S4S 0A5

Phone: 306-766-5451

Fax: 306-766-5530

Email:

research&performance@rqhealth.ca

Research & Performance Support News

Volume 5 Issue 3

August 2009

What's New in Research?

Research and Performance Support (RPS) hosted its third annual Research Showcase on June 5th at the Hotel Saskatchewan Radisson Plaza. Over 130 staff, residents, interns, and external affiliates perused 65 posters describing some of the most innovative research being conducted within the RQHR.

Keynote speaker, Mr. Willie Ermine, a faculty member with the First Nations University of Canada, discussed the void between Indigenous communities and Western researchers. In working with Indigenous people, Ermine said: "You have to be ready to dialogue human to human—which means you put aside your ideologies, you put aside your institutional language that prescribes how you are going to talk when you encounter other human beings." Many researchers use the same guidelines when researching members of their own community, and have plunked these understandings onto other human communities.

Four local research teams were also invited to make podium presentations. Special thanks to the following "Quick-Pick" presenters:

- Dr. Corrine Jabs (*pictured right*) engaged conference attendees with preliminary results from her ongoing clinical trial examining the efficacy of Botulinum toxin A

(Botox®) in treating non-neurogenic urinary urge incontinence.

- Jillian Wilmot presented preliminary results from the RQHR/U of R collaborative evaluation of *The RQHR Bariatric Surgery Pilot Program*.

- Darci Norton and Karen Hill (*Clinical Nutrition interns*) presented findings of their survey examining *Regina Consumers' Knowledge Regarding Trans Fatty Acids*.

- Dr. Kristi Wright (*U of R/Child and Youth Services*) shared results from her

recently completed study examining the *Utility of Respite Services on Stress Reduction for Parents of Children with ADHD*.

Thank you to everyone for their support of Showcase 2009. For more information about the event please visit our website at www.rqhr-rps.ca.



Dr. Corrine Jabs,
Section head of Gynaecology,
Department of
Obstetrics & Gynaecology

Inside this issue:

- What's New in Research 1
- Research Showcase 2009 Awards of Excellence
- Research Spotlight 2
- Research in the Region

Research Showcase 2009 Awards of Excellence

RQHR Research Showcase awarded three research teams with a \$500 Award of Excellence to assist them with sharing their findings outside of the RQHR. In addition to the Awards of Excellence, three teams received honourable mentions. Congratulations to all winners!

Award of Excellence winners:

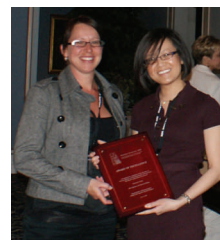


I.N.T.E.R.V.E.N.E.
Interventions in a medical teaching unit: Effect of a pharmacist attending rounds versus reactive patient care efforts. Investi-

gators: Nicole Bidwell, Zack Dumont, Lynette Kolodziejak and Alex Martinson (*missing from photo*) (Pharmacy).



Pharmacy critical care pilot project: The addition of a pharmacist in emergency department. Investigators: Dufton Lewis, Casey Phillips, and Dr. Bill Semchuk (*missing from photo*) (Pharmacy).



A comparative analysis of the results of vertebroplasty and kyphoplasty in osteoporotic vertebral compression fractures.

Investigators: Sharon Bishop and Rita Nguyen (Neurosurgery).

Honourable Mention winners:

Evaluating the accuracy of the temporal artery thermometer in ambulance usage. Investigators: Brenda Fry, Cory Brossart, and Ashlee Mulligan (Emergency Medical Services).

The association of body mass index with airway obstruction in non-asthmatics: Implications for the inaccurate differential diagnosis of asthma in obesity. Investigators: Andrew J. West, Dr. Debbie Burton, and Ali Bell (Respiratory Services).

Prognostic significance of number of positive nodes: A long-term study of 1-2 nodes versus 3 nodes in breast cancer patients. Investigators: Drs. Patricia Tai, Edward Yu, and Kurian Joseph (Oncology).

We're on the Web!
www.rqhr-rps.ca

Check-out the NEW RPS Website!

Find all of the latest news on research, as well as forms and guidelines for the Research Ethics Board applications!

www.rqhr-rps.ca

Research Spotlight: Gender-Based Analysis Workshop

Presenter: Margaret Haworth-Brockman
Exec. Dir., Prairie Women's Health Centre

September 29, 1:30-3:30 p.m.
WRC Auditorium

Research and Performance Support is pleased to help host a workshop on gender based analysis. Developed and conducted by the Prairie Women's Health Centre of Excellence, this workshop will be of particular interest to all RQHR staff members including programmers, analysts, planners, researchers, and staff with responsibility for any type of community assessment.

Gender-based analysis (GBA) is a process to assess the differences and similarities between men and women. It explores the nature of the social relationships of men and women, life expectations, and economic circumstances to demonstrate how these factors influence health status, health care utilization, and health needs. Ultimately GBA illustrates the influences, omissions and implications of work in health policy, programming and planning.

Learning Objectives:

The workshop will help build capacity for systematic, ongoing gender-based analysis in health planning, programming and policy at the regional level, towards a more effective use of resources.

The workshop will include the following:

- Primer on gender-based analysis of health surveillance data
- Examples of application in health planning and policy
- Group exercises and discussion

Registration is required

Please phone 766-5451 or email
research&performance@rqhealth.ca

Research in the Region

A summary of RQHR research projects approved by the Research Ethics Board between April 1, 2009 and June 30, 2009.

Investigating the factorial validity of the Center for Epidemiologic Studies Depression (CES-D) scale in chronic pain population. Investigators: Drs. G. Asmundson, T. Robinson, and R. N. Carleton (Psychology).

CIHR team in maternal-infant care study: How different practices and risks affect long-term outcomes on premature infants. Investigators: Drs. Z. Kalapesi, J. Bodani, S. Lee, P. Subramanyam, N. Parvez, and B. Deb (Neonatology, Paediatrics).

Client-centered care survey WCCS community services—2001. Investigators: C. Fiorante and L. Picot (Home Care).

Adherence with injectable venous thromboembolism prophylaxis following total hip and total knee replacement surgery. Investigators: Drs. W. Semchuk and P. Duffy (Clinical Pharmacy Services).

Public health nursing survey for parents of preschoolers. Investigators: P. Larsen, S. Johal, and Dr. Z. Abbas (Population & Public Health Services).

Early childhood intervention in the community...makes sense, but does it really work? Investigators: N. Muhajarine, K. Smith, H. Turnbull, K. Loptson, and H. Kuttai (Population & Public Health Services).

Depression and informal caregivers' ability to evaluate pain in older adults residing in long-term care facilities. Investigators: Dr. T. Hadjistavropoulos and H. Eritz (Psychology).

Tonsil study 2009: The RGH experience 2002-2008. Investigators: Dr. L. Pillay and J. Bastian (Otorhinolaryngology/Surgery).

An investigation regarding the knowledge base and patterns of management of primary care practitioners in relation to asplenic or hyposplenic individuals within their practices. Investigators: Dr. M. Brigden and D. A. Porter (Oncology).

Pilot study: Spinal cord stimulation for the treatment of chronic refractory low back pain in patients with failed back surgery syndrome: Comparing the use of specify 5-6-5 surgical lead (Medtronic Inc. MN) with 2 (1x8) sub compact percutaneous leads (Medtronic Inc. MN). Investigators: Dr. K. Kumar and S. Tracey (Neurosurgery).

Living with hope: Developing a psychological supportive program for rural older women caregivers of spouses with advanced cancer. Investigators: Dr. W. Duggleby, Dr. A. Williams, Rev. D. Cooper, Dr. D. Popkin, Dr. R. T. MacLean, Dr. M. Hampton, L. Hoistland, D. Wilson, M. Steeves, B. Kowbell, M. Dahl, D. Arsenault, and D. Budz (Palliative Care).