

5th Canadian Cochrane Symposium: Knowledge for Health February 12-13, 2007

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Monday, February 12

9:00 – 10:30 Plenary 1: Knowledge for Health

Supporting optimal management of health technologies: Knowledge synthesis and knowledge translation at CADTH

*** Suzanne McGlashan, Canadian Agency for Drugs and Technologies in Health*

The Cochrane Collaboration in Canada

***Jeremy Grimshaw, the Canadian Cochrane Network and Centre*

Vision for a strong evidence-based research capacity for the Public Health Agency of Canada

***Gregory Taylor, Public Health Agency*

Synthesis and the Canadian Institutes of Health Research

Alan Bernstein, Canadian Institutes of Health Research

10:50 am – 12:00 pm Parallel Sessions

01 - Finding and Disseminating Evidence

Facteurs en jeu perçus par les femmes lors de la prise de décision en matière de produits de santé naturels (PSN) pour la ménopause : Revue systématique de la littérature

Sylvie Tapp, Centre de recherche du CHUQ, Hôpital Saint-François d'Assise

Difficultés rencontrées dans l'élaboration de la stratégie de recherche d'une revue systématique portant sur un thème vaste : une étude de cas

***Karine Gravel, Centre de recherche du CHUQ, Hôpital Saint-François d'Assise*

Estimer l'impact de la communication assistée par ordinateur en clinique: Convivialité d'une nouvelle méthode d'évaluation

***Roland Grad, Herzl Family Practice Centre, McGill University*

Résistance des autorités de santé dentaire publique du Québec quant aux transferts d'évidences scientifiques touchant le programme provincial

Jacques Véronneau, Faculty of Dentistry, McGill University

02 - Capacity Building for the Conduct and Use of Systematic Reviews

Capacity building activities at The Canadian Cochrane Network and Centre

*** Adrienne Stevens, the Canadian Cochrane Network and Centre*

Building capacity: Getting systematic reviews into public health decision making

Mark Petticrew, Medical Research Council - Social & Public Health Sciences Unit; University of Glasgow

Curricula on (i) user led perspectives; (ii) the logic of evidence mapping and synthesis; and (iii) technical aspects of reviews

David Gough, Evidence Informed Policy and Practice Centre (EPPI) - Institute of Education, University of London

Why and by whom are ECRI systematic reviews valued?

Jeffrey Lerner, Emergency Care Research Institute

03 - Disseminating Knowledge is Both a Challenge and an Opportunity - A 'Fireside Chat'

W1 - ****Methodological Challenges of Including Non-randomized Studies in Systematic Reviews of Effectiveness of Interventions**

Maria Ospina, University of Alberta Evidence-based Practice Centre

Brian Rowe, Department of Emergency Medicine, University of Alberta

04 - Systematic Reviews Supporting Decision Making

2006 Updated review evaluating decision aids for people facing health decisions

***Carol Bennett, Department of Epidemiology and Community Health, University of Ottawa*

Can clinical practice guidelines really influence hospital length of stay? A systematic review

***Moriah Shamian-Ellen, University of Toronto*

Feasibility of implementing an influenza decision-aid to increase influenza vaccination among healthcare workers

***Shannon Sullivan, Élisabeth Bruyère Research Institute*

Instruments to assess the physicians' perception of the clinical decision-making process with specific clinical encounters: A systematic review

***France Légaré, Department of Family Medicine, Université Laval, Centre Hospitalier Universitaire de Québec*

1:30 – 3:00 pm Parallel Sessions

05 - Séminaire francophone sur les recherches en cours

Recensions systématiques des études qualitatives, quantitatives et mixtes : Limites de l'évaluation de la qualité méthodologique et potentielles recommandations

Pierre Pluye, Department of Family Medicine, McGill University

Computerised advice on drug dosage to improve prescribing practice: Revue systématique mise à jour en 2006

Myriam Rège, Université de Lausanne, Suisse

Guide clinique « basé sur l'évidence » de la Méthode Mère Kangourou (MMK) pour les soins des enfants de petit poids de naissance (PPN) en Colombie

*** Nathalie Charpak, Programme Mère Kangourou, Hôpital San Ignacio, Directrice « Fundacion Canguro », Bogota, Colombie*

ADAPTE: modèle et guide pour l'adaptation des Recommandations des Pratiques Cliniques (RPC)

Bernard Burnand, Université de Lausanne, Suisse

06 - Methodological issues in the conduct of Systematic Reviews

Challenging the taxonomy of study design: An evaluation of the validity and reliability of assigning study design labels

Andrea Furlan, Cochrane Back Review Group, Institute for Work & Health

Assessing multiple systematic reviews

Bev Shea, ACADRE Centre/Institute of Population Health, University of Ottawa

How to determine that reviews need to be updated? A report on work in progress

Margaret Sampson, Information Science, Chalmers Research Group, Children's Hospital of Eastern Ontario

What is meta-epidemiology and what has it taught us?

Nick Barrowman, Chalmers Research Group, Children's Hospital of Eastern Ontario

W2 - A Demonstration Project with an Academic Health Sciences Centre and Queen's Joanna Briggs Collaboration

Marianne Lamb, Professor, School of Nursing, Queen's University
Joan Tranmer, Assistant Professor, School of Nursing, Queen's University
Christina Godfrey, Review Coordinator, Queen's Joanna Briggs Collaboration, School of Nursing, Queen's University

07 - Systematic Reviews of Interventions

Treatment interventions for crystal methamphetamine: A systematic review
Terry Klassen, Alberta Research Centre for Child Health Evidence and the University of Alberta/Capital Health Evidence-Based Practice

A systematic review of effective technical surgical skills interventions
Fatima Haggag, Minimally Invasive Surgery Research Group, The Ottawa Hospital

School feeding for improving the physical and psychosocial health of disadvantaged school children
Elizabeth Kristjansson, School of Psychology, University of Ottawa

Triptans for adolescents with acute migraine: A systematic review to meet policy makers' needs
***Lynda McGahan, Canadian Agency for Drugs and Technologies in Health*

Hepatitis B immune globulin for prevention of post-transplantation hepatitis B recurrence
Zhiyong Hong, Centre for Infectious Disease Prevention and Control, Public Health Agency of Canada

08 - Assessing and Utilizing Systematic Reviews

The power of tailored messaging: Preliminary results from Canada's first trial of knowledge brokering
***Maureen Dobbins, School of Nursing, McMaster University*

Increasing public access to clinical practice guidelines for rheumatoid arthritis and osteoarthritis
Lucie Brousseau, Department of Epidemiology and Community Medicine, University of Ottawa

Do quality assessments differ when assessors are masked or not: A systematic review

Kate Morgan, Department of Epidemiology and Community Medicine, University of Ottawa

Reviewing the economic evidence on point-of-care devices for oral anticoagulation therapy: An application of the CADTH economic guidelines

***Allan Brown, Canadian Agency for Drugs and Technologies in Health*

Stakeholder involvement within the Institute for Work & Health Systematic Review Program

***Kiera Keown, Institute for Work & Health*

3:30 – 5:00 pm Plenary 2: Knowledge for Public Health

Systematic reviews in public health: Putting together the "jigsaw of evidence"

Mark Petticrew, Medical Research Council - Social & Public Health Sciences Unit; University of Glasgow

Making a difference: Knowledge processes and resources for public health outcomes

***Elizabeth Waters, Health Promotion & Public Health Field, Deakin University*

Demand led reviews: Producing relevant evidence to impact on practice

David Gough, Evidence Informed Policy and Practice Centre (EPPI), Institute of Education, University of London

A tool for bridging the gap between evidence and practice: The Canadian Best Practices Portal for health promotion and chronic disease prevention

***Marie DesMeules, Centre for Chronic Disease Prevention and Control, Public Health Agency of Canada*

Tuesday, February 13

8:30 – 10:00 am Plenary 3: Knowledge for Global Health

Evidence informed health policy

Andy Oxman, Norwegian Knowledge Centre for Health Services

Enhancing capacity to conduct and use systematic reviews in low and middle-income countries

John Lavis, Canada Research Chair, Knowledge Transfer and Uptake, McMaster University

La Collaboration Cochrane en Afrique Francophone: Le parcours d'un Camerounais
Charles Shey Wiysonge, UNAIDS, Joint United Nations Programme on HIV/AIDS

Knowledge for global health: A vision from the middle

***Tomas Pantoja, Department of Family Medicine, Pontificia Universidad Católica de Chile*

10:30 am – 12:00 pm Parallel Sessions

W3 - Developing a Cochrane Francophone Network (en Français)

Facilitator: Bernard Burnand, Professeur associé, Faculté de biologie et médecine, Institut de médecine sociale et préventive, Université de Lausanne, Suisse

O9 - Knowledge Synthesis for Knowledge Transfer

Cochrane's knowledge translation activities in Canada: Building and moving forward

***Cheryl Arratoon, Canadian Cochrane Network and Centre*

Knowledge creation and action by the Cochrane Musculoskeletal Group

***Nancy Santesso, Musculoskeletal Cochrane Review Group*

Experience with provincial licenses

Frances Giberson, Faculty of Nursing, University of New Brunswick

Using the GRADE approach to summarize the evidence from systematic reviews and clinical practice guidelines in chronic low back pain

***Victoria Pennick, Cochrane Back Review Group, Institute for Work & Health*

W4 - Practice-based Evidence in Nutrition [PEN] – A “Best Practices” Tool in Knowledge Translation and Transfer for the Dietetic Profession

***Lynda Corby, Director of Public Affairs, Dietitians of Canada*
Jayne Thirsk, Director of Professional Development and Support, Dietitians of Canada

010 - Systematic Reviews in Child Health

Child Health Online: The practical work of creating an online child health journal

***Denise Thomson, Cochrane Child Health Field & Evidence-Based Child Health: A Cochrane Review Journal*

Telling evidence-based stories: Knowledge translation to parents in emergency departments

Terry Klassen, Alberta Research Centre for Child Health Evidence and the University of Alberta

Knowledge Translation in Child Health: Concepts and challenges

***Amanda Newton, Knowledge Utilization Studies Program, University of Alberta*

Figure eights and iterative loops: Knowledge translation in pediatric emergency research

***Martin Osmond, Children's Hospital of Eastern Ontario Research Institute*

011 - Communicating Findings of Systematic Reviews

Breaking down the evidence: The use of short summaries to promote evidence-informed public health programming

***Maureen Dobbins, School of Nursing, McMaster University*

Establishing a multi-faceted knowledge transfer strategy to build awareness and increase engagement with various audiences

Kirsten Gartenburg, Canadian Agency for Drugs and Technologies in Health

Systematic review summary tables for evidence-informed public health and health promotion

Philip Baker, Queensland Health, Australia

Health Knowledge for All? Addressing Sex/Gender-based Analysis in Systematic Reviews

***Madeline Boscoe, Canadian Women's Health Network*

Sari Tudiver, Bureau of Women's Health and Gender Analysis, Health Policy Branch, Health Canada

1:30 am – 3:00 pm Parallel Sessions

W5 - Developing a Framework for Evaluating the Impact of Knowledge Transfer Initiatives

Peter Chinneck, Canadian Agency for Drugs and Technologies in Health

W6 - Statistical methods for Systematic Reviews and Meta-analyses

George Wells, Director, Cardiovascular Research Methods Centre, University of Ottawa Heart Institute

Joseph Beyenne, Scientist, Child Health Evaluative Sciences Research Institute of the Hospital for Sick Children

W7 - Evidence-informed public health and health promotion: Training the workforce

Philip Baker, Senior Epidemiologist, Queensland Health, Australia

012 - Putting Evidence into Practice

An innovative approach to promoting awareness of health technology assessment and research utilization in rural regional health authorities (RHA's)

***Brendalynn Ens, Canadian Agency for Drugs and Technologies in Health*

A cluster randomised controlled trial to assess knowledge translation strategies for obesity prevention

Rebecca Armstrong, Cochrane Health Promotion and Public Health Field, VicHealth, Australia

Using knowledge translation strategies to contextualize and evaluate implementation barriers for best practice guidelines on secondary prevention of stroke

***Grace Warner, School of Health and Human Performance, Dalhousie University*

A catalogue of research reviews for pediatric speech language pathologists

***Kathleen Bloom, Department of Psychology, University of Waterloo*

Combining facts and values: Evidence-based decision making in HIV/AIDS public health policy and programming

Shane Rhodes, HIV/AIDS Policy, Public Health Agency of Canada

013 - Supporting Systematic Reviews

Bias at the systematic review level: A systematic review

***Andrea Tricco, Chalmers Research Group, CHEO*

Validating criteria for identifying quality systematic review websites

Mary-Pat Dressler, Centre for Chronic Disease Prevention and Control, Public Health Agency of Canada

Horizon Estimation – What is the horizon for a nephrology journal subset?

***Charlie Goldsmith, Centre for Evaluation of Medicines, St. Joseph's Healthcare Hamilton*

Building the global culture of trial registration – a Canadian view

***Karmela Krleža-Jerić, Canadian Institutes of Health Research*

014 - Health News - Fact no Fiction

***Jeremy Grimshaw, The Canadian Cochrane Network and Centre
Kathryn O'Hara, School of Journalism and Communication, Carleton
University*

Denine Tilery, John Wiley & Sons, Inc.

3:30 – 5:00 am Plenary 4: Broadening the Evidence Base

A roadmap for human genome epidemiology

***Julian Little, Department of Epidemiology and Community Medicine
University of Ottawa*

Systematic reviews of diagnostic tests: Bridging the gaps

***Sharon Straus, Toronto General Hospital, Department of Medicine, Canada
Research Chair in Knowledge Translation*

Dimensions of difference in reviews: Fit for purpose methods for demand led
evidence synthesis

*David Gough, Evidence Informed Policy and Practice Centre (EPPI), Institute
of Education, University of London*

The Cochrane Equity Field: What can Cochrane contribute to improving the
health of the disadvantaged?

*Peter Tugwell, Centre for Global Health, Institute of Population Health,
University of Ottawa*