



Project Updates

Completed Reports

The Cost-Effectiveness of Gel-Filled Overlays for the Prevention of Pressure Ulcers in Surgical Patients

Community-Based Care for the Specialized Management of Heart Failure: A Cost-Effectiveness and Budget Impact Analysis

Cost-effectiveness of Biologic Response Modifiers Compared to Disease Modifying Anti-Rheumatic Drugs for Adults with Rheumatoid Arthritis: Systematic Review of Economic Evaluations

The Cost-Effectiveness of Pressure-Redistribution Mattresses for Early Prevention of Pressure Ulcers In Patients Admitted to Hospitals via the Emergency Departments

Ontario IMPACT Model

All completed reports can be accessed [here](#).

Ongoing Research

Risk Assessment and Alternative Foam Mattresses to Prevent Pressure Ulcers in Long-Stay Clients of Ontario Community Care Access Centres: Cost Effectiveness and Budget Impact Analysis

A final report will be published in early 2010.

Cardiac Imaging Multi-Technology Appraisal

THETA is conducting a multi-technology appraisal of five cardiac imaging technologies in the Ontario context. By providing a health economic assessment of these technologies we may aid the province in mapping out an imaging strategy for the diagnosis of heart disease. This project is underway, and a report is expected in early 2010.

Using Mathematical and Economic Models to Guide Screening Policy in Cervical Cancer

Both the natural history model of HPV infection and cervical cancer and the sexual network model have been developed and are currently being parameterized. The data to be used will come mainly from literature and ICES.

Pressure Ulcer Multi-Disciplinary Teams via Telemedicine (PUMTT): A Cluster Pragmatic Randomised Controlled Trial

The protocol is currently under review by the Canadian Patient Safety Institute and the Medical Advisory Secretariat.

Turning for Ulcer Reduction (TURN) Study

Participant recruitment is underway. Currently, 260 participants have been recruited from 6 long-term care homes in the GTA. Recruitment targets for the US and Ontario are 400 and 500 participants, respectively.

Academic Rounds

Many thanks to past presenters:

Jean Yong
Sara Khor
Parneet Cheema
Rebecca Hancock
Warren Chin
Nicole Mittmann
Gloria Woo
Hugh walker
Mark Sculpher
Deborah Marshall
Paul Grootendorst

Upcoming Presenters:

Colin Vicente
Konrad Fassbender
Marc Brisson
Stephanie Van Beber
Eyal Cohen



Project Updates^{Cont'd}

New Projects

Intermediate Care for Chronic Wounds: A Field Evaluation

Protocol is under development. Project steering committee meeting with an expert panel scheduled for March 5th.

Effectiveness and Cost-Effectiveness Assessment of Heart Failure Clinics in Ontario

Protocol is currently being refined with REB submission forthcoming.

You can read more about THETA's projects [here](#).



Research Grants

Case Costing in Oncology using Administrative Databases

Ontario Institute for Cancer Research
Mittmann N, Leigh N, Hoch J, Evans W, Cheung M, Dainty K.
2009-2012; \$750,000

Centre for REACH in HIV/AIDS

Canadian Institutes of Health Research
Rourke S, Rueda S, Bekele T, Gibson K, Raboud J, Cairney J, Lucier L, Jose M, Li A, Adam B, Bacon J, Husbands W, O'Brien K, Rachlis A, Mittmann N, Travers R, Millson P, Wilson, M, Solomon P.
2009; \$2,500,000

Ontario HIV Treatment Network (OHTN) Capacity building

PIs: Rachlis A, Mittmann N.
2009; \$137,522

Assessing Interventions for Protecting Vulnerable Population during the 2009 H1N1 Pandemic

Canadian Institutes of Health Research
PI: Krahn M.
Co-PIs: Bauch C et. al.
2010-2011; \$100,000

Model-Based Economic Evaluation of Hepatitis C Treatment Strategies in Individuals Co-Infected with HIV in Canada

Canadian Institutes of Health Research
PIs: Bauch C, Krahn M.
Co-Investigators: Thein R et. al.
2009-2011; \$266,363

Evaluation of a Model for Assessment and Treatment of Hepatitis C Virus Among Injecting Drug Users in the Opiate Pharmacotherapy Setting

NHMRC Partnership Projects
PI: Dore G.
Co-Investigators: Treloar C, Grebely J, Ryan L, Jauncey M, Krahn M, Haber P, Marks P, Batey R, Thein R, Loveday S.
2009-2012; \$1,499,888

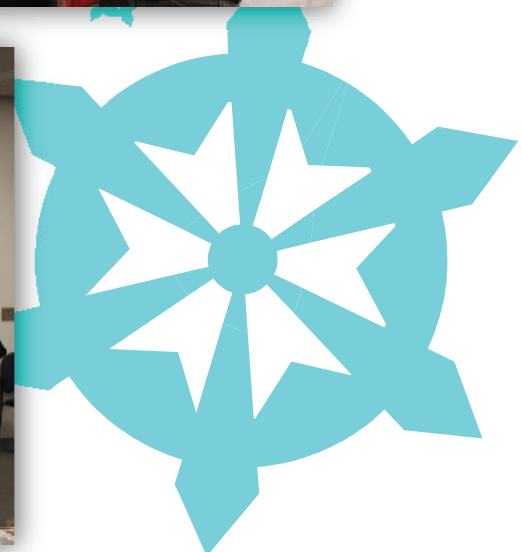
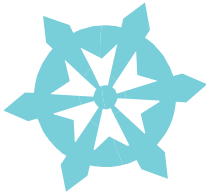
Predictors of Place of Death and Family Caregiver Burden Across the Home-Based Palliative Care Trajectory

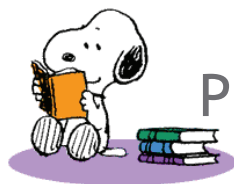
Canadian Institutes of Health Research
Partnerships for Health System Improvement
PIs: Coyte P, Guerriere D
Co-Investigators: Brazil K, Seow H
2009-2012; \$349,885



THETA Christmas Lunch

Below are a few photos from our THETA Christmas Lunch that took place on Friday, December 18th. We had a great turn-out! You can view our slide-show [here](#).





Publications

Journals

Bessette L, Risebrough N, **Mittmann N**, Roussy J, Ho J, Zlateva G (2009). [The cost of utility of Celecoxib use in different treatment strategies for osteoarthritis and rheumatoid arthritis from the Quebec healthcare system perspective](#). *Journal of Medical Economics*. 12(3), 246-258.

Burch J, **Paulden M**, Conti S, Stock C, Corbett M, Welton N, Ades A, Sutton A, Cooper N, Elliot A, Nicholson K, Duffy S, McKenna C, Stewart L, Westwood M, Palmer S (2009). [Antiviral drugs for the treatment of influenza: a systematic review and economic evaluation](#). *Health Technology Assessment*, 13(58), 1-265.

Chan B, Hales B, Shear N, Ho V, Lynde C, Poulin Y, **Mittmann N** (2009). [Work related lost productivity and its economic impact in Canadian patients with moderate to severe psoriasis](#). *Journal of Cutaneous Medicine & Surgery*, 13(4), 192-7.

Cheung M, Imrie K, Friedlich J, Buckstein R, Lathia N, **Mittmann N** (2009). [The impact of follicular and other indolent non-Hodgkin's lymphomas on work productivity – a preliminary analysis](#). *Psycho-Oncology*, 18(5), 554-559.

Culyer A (2010). [Perspective and desire in comparative effectiveness research - the relative unimportance of mere preferences, the central importance of context](#). Forthcoming in *Pharmacoeconomics*.

Gojovic M, **Sander B**, Fisman D, **Krahn M**, **Bauch C** (2009). [Modelling mitigation strategies for pandemic \(H1N1\) 2009](#). *Canadian Medical Association Journal*, 181(10), 673-680.

Krahn M, Zagorski B, **Laporte A**, **Alibhai S**, **Bremner K**, **Tomlinson G**, Warde P, **Naglie G** (2010). [Healthcare costs associated with prostate cancer: estimates from a population-based study](#). *BJUI*, 105(3), 338-346.

Lathia N, **Mittmann N**, DeAngelis C, Knowles S, Cheung M, Piliotis E, Shear N, Walker S (2010). [Evaluation of direct medical costs of hospitalization for febrile neutropenia](#). *Cancer*, 116(3), 742-748.

Mittmann N, Trudeau M, Alloul K, Koo M, Verma S (2010). [Cost effectiveness of TAC versus FAC in the adjuvant node positive breast cancer](#). *Current Oncology*, 17(1), 7-16.

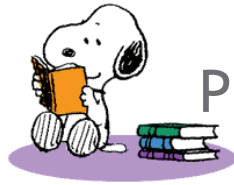
Mittmann N, Au H, Tu D, O'Callghan C, Isogai P, Karapetis C, Zalberg J, Evans W, Moore M, Siddiqui J, Findlay B, Colwell B, Simes J, Gibbs P, Links M, Tebutt N, Jonker D, and the Working Group in Economic Analysis of the National Cancer Institute of Canada Clinical Trials Group (2009). [Prospective cost-effectiveness analysis of Cetuximab in metastatic colorectal cancer: evaluation of National Cancer Institute of Canada Clinical Trials Group CO.17 Trial](#). *Journal of the National Cancer Institute*, 101(17), 1182-1192.

Mittmann N, Knowles S (2009). [A survey of pharmacy and therapeutic committees across Canada: scope and responsibilities](#). *The Canadian Journal of Clinical Pharmacology*, 16(1), e171-e177.

Paulden M, Palmer S, Hewitt C, Gilbody S (2009). [Screening for postnatal depression in primary care: cost effectiveness analysis](#). *BMJ*, 339:b5203.

Thein H, Gomes T, **Krahn M**, **Wodchis W** (2010). [Health status utilities and the impact of pressure ulcers in long-term care residents in Ontario](#). *Quality of Life Research*, 19(1), 81-89.

van der Velde G, Hogg-Johnston S, **Bayoumi A**, Llewellyn-Thomas H, Côté P, Hurwitz E, **Krahn M** (2010). [Neck pain patients' preference scores for their current health](#). Forthcoming in *Quality of Life Research*.



Publications^{Cont'd}

Reports, Books, Web

Cookson R, **Culyer A** (2010). [Measuring overall population health - the use and abuse of QALYs](#), in Killoran A, Kelly M (eds). *Evidence Based Public Health: Effectiveness and Efficiency*, Oxford: Oxford University Press, 148-168.

Culyer A (2010) [The Dictionary of Health Economics, 2nd. Edition](#). Cheltenham: Edward Elgar.

Culyer A (2009). [How nice is NICE? A conversation with Anthony Culyer](#). Health Care Cost Monitor, Hastings Centre Blog, 2009.

Dobrow M, Chafe R, Burchett H, **Culyer A**, Lemieux-Charles L (2009). [Designing Deliberative Methods for Combining Heterogeneous Evidence: A Systematic Review and Qualitative Scan](#). A Report to the Canadian Health Services Research Foundation, Ottawa: Canadian Health Services Research Foundation.

Technology Assessment at Sick Kids (TASK). [The use of biologic response modifiers in polyarticular-course juvenile idiopathic arthritis](#).



Social Networking



On the first Friday of each month at 4pm, THETA staff, students and collaborators congregate at a selected pub in downtown Toronto. We will circulate an e-mail approximately 1 week prior to inform you of the selected venue. If you have any suggestions, please feel free to let [Karen Liu](#) know. We look forward to seeing you there!

Leslie Dan Pharmacy Building
University of Toronto
6th Floor, Room 658
144 College Street
Toronto, Ontario Canada M5S 3M2
T 416 946 3718
F 416 946 3719
E info@theta.utoronto.ca