

Tammy J Clifford, PhD

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More than a dozen years of progressive health leadership experience, including executive and senior management positions in academic and non-for-profit environments

Passionate, empowering leader with an accomplished track record of producing timely, relevant, high-quality health research that supports informed decisions within the Canadian health care system. Keen understanding of real-world evidence needs, resulting from direct involvement as a scientist and as a respected leader of inter-disciplinary teams. Strategic thinker, who keeps the team focused on the goal while constantly scanning the environment for opportunities to increase collective impact. Superior interpersonal skills; a superb listener and thoughtful, trusted mentor who leads by example. Well-connected with the broader health research community, in Canada and globally. Committed to the continuous improvement of an internationally recognized program in order to meet the evolving requirements of health care decision makers, through refinements in research methods, building of capacity, and leveraging of relationships with partners across Canada and around the world.

Experience includes:

- Health Technology Assessment • Systematic Review • Meta-Analysis • Economic Evaluation •
 - Survey Methods • Observational Studies • Randomized Controlled Trials •
 - Reporting Standards • Peer Review • Research Ethics •
- Priority Setting & Decision Making using Multi-Criteria Decision Analysis (MCDA) •

Education

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| PhD | Epidemiology & Biostatistics; University of Western Ontario; 1996-2002
Dissertation: "Infant Colic: A Prospective, Community-Based Examination"
Supervisor: Dr. M. Karen Campbell
<i>Collip Medal Nominee</i> |
| MSc | Occupational Health; McGill University; 1992-1993
Dissertation: "A Characterization of 60 Hz Magnetic Field Levels in Schools of the Carleton Board of Education"
Supervisor: Dr. Paul Héroux |
| BSc | Physiology; McGill University; 1988-1992
Granted with Distinction |

Work Experience

2015-present **Vice President, Medical Device and Rapid Response Programs**, Canadian Agency for Drugs and Technologies in Health (CADTH), Ottawa.

Reporting to the President & CEO, and as a member of the executive team, contributes to and drives corporate strategy, delivering on corporate performance targets through collaboration, leadership, innovation and accountability. Responsible for the leadership and development of a world-class HTA program. Ensures the continued quality, relevance, timeliness and evolution of CADTH's products and services to meet clients' needs, promoting the appropriate use of health technologies. Leads, articulates, expands, manages and is accountable for CADTH's medical device portfolio, rapid response program and patient/public engagement activities. Ensure processes are aligned with international best practices, allowing for continued delivery of high quality products while striving for continuous improvement vis-à-vis relevance and timeliness. Foster the development and maintenance of linkages across internal program areas, and with external experts. Leverage strategic alliances with other external partners as required. Oversee team of ~30 research staff, budget ~\$7million.

2013-2015 **Vice President, Strategic Initiatives and Chief Scientist**, CADTH, Ottawa.

Reporting to the President & CEO, and as a member of the executive team, responsible for an elite team of senior scientific staff who provided methodological support and QA to all CADTH projects, as well as internal education & training, and external capacity building and outreach. Also responsible for CADTH's patient engagement, horizon scanning and Scientific Advice Programs. National and international profile as thought leader vis-à-vis HTA methods. Supporter of academically-led methods work that advances the science of HTA.

2010-2013 **Chief Scientist**, CADTH, Ottawa.

As above, without responsibility for patient engagement, horizon scanning or Scientific Advice programs.

2008-2010 **Vice President**, Health Technology Assessment; CADTH, Ottawa.

Reporting to the President & CEO, responsible for the leadership and development of a world-class HTA program. Oversee development, delivery and continuous improvement of research activities related to HTA, rapid response and emerging technologies. Key focus is to ensure continued quality of research while improving relevance and reducing the time taken, from topic identification to delivery of completed report. Responsible for staff of 34 (20 direct reports) and annual budget of ~\$6 million.

2005-2008 **Director, HTA Project Quality**, CADTH (formerly Canadian Coordinating Office for Health Technology Assessment/CCOHTA), Ottawa.

Responsible for managing and leading HTA research methods and quality assurance processes to ensure timely publication of scientifically sound HTA reports. Included protocol development and approval, support for adoption of best practices (vis-à-vis evidence synthesis methods), oversight of peer review process – for HTA, rapid response and horizon scanning programs. Educated and mentored staff on research methods, and performed internal and/or final review of reports from all 3 program streams. Responsible for 14-18 direct reports.

2002-2005 **Director, Epidemiology**; Chalmers Research Group; Ottawa.

Investigator, Children's Hospital of Eastern Ontario (CHEO) Research Institute.

Carried out independent research, and provided scientific support to clinicians' grant submission, study budgets and manuscripts. Presented research findings at local, national and international meetings. Mentored physician residents and taught in undergraduate medical education curriculum. Served as scientific member on CHEO Research Ethics Board. Supervised and/or provided direction to junior staff.

Academic Positions

2005-present **Adjunct Professor**, School of Epidemiology, Public Health & Preventive Medicine (formerly known as Dept. of Epidemiology & Community Medicine), University of Ottawa.

**Membership in Faculty of Graduate and Postdoctoral Studies since March 2007.*

2005-2014 **Adjunct Professor**, Dept. of Pediatrics, University of Ottawa.

2003-2005 **Assistant Professor**, Depts of Pediatrics (Cross-appointed to Dept. of Epidemiology & Community Medicine), University of Ottawa.

University/Hospital Committee & Related Service: past five years only

- Champlain Maternal Newborn Regional Program (CMNRP), Family Advisory Committee Member (2013-2015)
- Member, CIHR Institute Advisory Board – Institute for Healthy Development, Child & Youth Health (2012- present)
- Chair, PhD Admissions Committee, School of Epidemiology, Public Health & Preventive Medicine, uOttawa (2012- present)
- Member, Graduate Studies Committee, SEPHPM, uOttawa (2011-present)
- Examiner, MSc Thesis Defence; Epidemiology & Community Medicine, uOttawa
 - Lara Maxwell (2011)
 - *“Assessment of Intra and Inter-Individual Variability of Outcome Measures in Ankylosing Spondylitis and the Efficacy and Adverse Effects of Anti-TNF Therapy”*
 - Gino DeAngelis (2012)
 - *“The cost-effectiveness of an adapted community-based aerobic walking program for individuals suffering from mild or moderate osteoarthritis”*
 - Lana Augustincic Polec (2012)
 - *“Global Health Competency skills: A self-assessment for medical students”*
 - Ahmed Kotb (2013)
 - *“The impact of telemedicine in the rehabilitation of patients with heart disease”*
 - Kelley Anne Sabarre (2014)
 - *“A Systematic Review of Common Drug Review Pharmacoeconomic Submissions and an analysis of emerging trends”*
 - Maurica Maher (2014)
 - *“Efficacy and Safety of bisphosphonates for fracture prevention in osteoporosis – systematic review and indirect treatment comparisons”*
 - Waleed Al-Quareshi (2014)
 - *“Management of children with anaphylaxis in the emergency department: practice pattern and prediction of biphasic reaction”*
 - Jenny McKay (2014)
 - *“The Impact of Increased Number of Acute Care Beds to Reduce Emergency Room Wait Times”*

University/Hospital Committee & Related Service: past five years only (continued)

- Examiner, PhD Thesis Defence, Epidemiology, uOttawa
 - Shannon Sullivan (2014)
 - *“Knowledge Translation of Economic Evaluation and Network Meta-analyses”*
 - Chris Cameron (2015)
 - *“Enhancing the Use of Network Meta-analysis to Synthesize Information on Benefits and Harms of Drugs to Support Regulatory and Reimbursement Decisions in Canada”*
- Examiner, PhD Thesis Defence; Health Research Methodology, McMaster University
 - Catherine Elizabeth McCarron (2011)
 - *“Bayesian Approaches for Synthesizing Evidence in Health Technology Assessment”*
- Supervisor/Advisor, MSc Thesis; Epidemiology & Community Medicine, uOttawa
 - Mirhad Loncar, 2012-2015 (co-supervised with Doug Coyle)
 - *“Intensive behavioral intervention for the treatment of autism spectrum disorder: considerations of effectiveness, efficacy and equity”*
 - Shannon Kelly, 2010-2015 (co-supervised with David Moher)
 - *“Deconstructing Rapid Reviews: an exploration of knowledge, traits & attitudes”*
 - Sheena Gosain, 2012-2015 (co-supervised with Doug Coyle)
 - *“Consideration for rare diseases in the context of drug reimbursement processes”*
 - Ryma Ihadaddene, 2012-2013 (co-supervised with George Wells)
 - *“Comparative safety of sunitinib in the first-line treatment of adult patients with advanced or metastatic renal cell carcinoma: systematic review and meta-analysis”*
- Supervisor/Advisor, PhD thesis; Epidemiology & Community Medicine, uOttawa
 - Chris Cameron, co-supervised with George Wells, Doug Coyle; 2011-2015
 - *“Enhancing the use of network meta-analysis to synthesize information on benefits and harms of drugs to support regulatory and reimbursement decisions in Canada.”*
 - Julie Polisena; 2011-2015
 - *“Factors that influence the recognition, reporting and resolution of incidents related to medical devices and an investigation of the continuous quality improvement data automatically reported by wireless smart infusion pumps.”*
 - Markian Pahuta (co-supervised with Doug Coyle); 2014-present
- Advisor, PhD thesis; Institute of Health Policy, Management & Evaluation, U of Toronto
 - Juliana Yi (supervised by Fiona Miller); 2014-present
 - *“Examining the influence of organizational and institutional arrangements on priority-setting for HTA: a mixed methods study”*
- Examiner, MSc Health Sciences, uOttawa
 - 2014 David Yachnin (supervised by Jeff Jutai, Hillel Finestone)
 - *“Technology Assisted Toilets – Enhancing Toileting Independence with Assistive Devices”*
- Examiner, MSc Health Systems, Telfer School of Business, uOttawa
 - 2015 Charles Thompson (supervised by Sanni Yaya, Craig Kuziemsky)
 - *“Understanding Drug Formulary Listing Decisions in Canada: a logistic model”*
- Chair, MSc Epidemiology defence
 - Jesse Elliott, 2015
 - *“Efficacy and safety of testosterone replacement therapy among adult men with androgen deficiency.”*
- Ontario Graduate Scholarship Selection Panel (2009-2012)

International Collaborations: past five years only

- *MDEpiNET* – Member, Publications Committee
- *IDEAL Collaboration* - Member (2010-present);
- *Health Technology Assessment international (HTAi)* – Member, International Scientific Programme Committees (2008-Montreal; 2009-Singapore; 2010-Dublin; 2013-Seoul, 2014–DC; 2015-Oslo; 2016-Tokyo)
- *Oncotyrol (personalized medicine in oncology) Expert Task Force* - Participant
- *Green Park Collaborative Technical Working Group - Chair* (2012-3);
- *HTAi Scientific & Professional Programmes Committee* – member (2011-2013)
- *HTAi Board of Directors, Director/Member* (2008-2011)
- *HTAI Policy Forum* - Participant
 - 2009 – San Francisco; 2011 – London; 2012 – San Francisco; 2015 – Barcelona; 2016 – San Francisco
- *HTAI Scientific & Professional Programmes Committee* – Chair (July 2008-July 2011)
- *HTAi AGM Student Prize Committee; Chair* (2008)
- *ECRI Institute Technical Expert Panel on Establishment of First National (US) Healthcare Horizon Scanning System* – Member (2011)
- *PRISMA-P* meeting - participant
 - to establish reporting guidelines for systematic review protocols (2011)

Peer review activities: past five years only

Journals

- NIHR HTA (2015-)
- BMJ Open (2015-)
- Council of Canadian Academies – “Improving Medicines for Children in Canada” (2014)
- Health Policy (2013-present)
- PLoS (2009-present)
- The Lancet, Epidemiology & Biostatistics Review Group (2002-present)
- Pediatrics (2002-present)
- British Medical Journal (2002-present)
- Archives of Pediatrics & Adolescent Medicine (2003-present)
- International Journal of Technology Assessment in Health Care(2007-present)

Grants

- CIHR SPOR – Chronic Diseases (2015-present)
- CIHR Knowledge Review & Synthesis (KRS) Panels (2009)
- CIHR Population Health Intervention Research Panel (2010)
- CIHR Secondary Analysis of Databases Panel (2011)

Conferences Abstracts

- Health Technology Assessment international (HTAi) (2008-present)
- Canadian Association of Health Services & Policy Research (CAHSPR) (2008-present)
- International Society for Priorities in Health Care (2012, 2014, 2016)
- Congress of Epidemiology (2011)
- Society for Medical Decision Making (2010)
- Canadian Society for Epidemiology & Biostatistics (CSEB) Student Conference (2009, 2014)

University Teaching

- EPI 5188, *Introduction to Health Technology Assessment*, MSc Epidemiology & Community Medicine program, uOttawa. (2011, 2012, 2014, 2015 – Winter, 2015 - Fall)
- EPI 6344, *Introduction to Systematic Reviews*; MSc Epidemiology & Community Medicine program, uOttawa. Co-taught with Brian Hutton (2010, 2011)
- Guest lecturer, Dr Jeff Jutai's "*Technology & Health*" (HSSS 3332; Honours Bachelors Program in Health Sciences); University of Ottawa (2009-2012)
- Guest lecturer; Dr Dean Ferguson's "*Health Technology Assessment*" (MSc, Epidemiology & Community Medicine); University of Ottawa (2008)

Papers Submitted

Kelly S, Moher D, **Clifford T**. Expediting evidence synthesis: exploring attitudes & perceptions towards rapid reviews using Q methodology. Submitted on Dec 10, 2015 to *Health Policy*.

Kelly S, Moher D, **Clifford T**. Defining rapid reviews: an eDelphi consensus approach. Submitted on Dec 8 2015 to *Int J Technol Assess Health Care*.

Kelly S, Moher D, **Clifford T**. Quality of conduct and reporting in rapid reviews: an exploration of compliance with PRISMA and AMSTAR guidelines. Submitted on Dec 8 2015 to *Syst Rev*.

Published Papers

1. Tricco A, Cogo E, Page MJ, Polisena J, Booth A, Dwan K, MacDonald H, **Clifford T**, Stewart LA, Straus SE, Moher D. Examining outcome reporting bias in systematic reviews: a study using the PROSPERO register. Provisionally accepted to *J Clin Epidemiol* on Nov 25, 2015.
2. Cameron C, Fireman B, Hutton B, **Clifford T**, Coyle D, Wells G, Dormuth CR, Platt R, Toh S. Network meta-analysis incorporating randomized controlled trials and non-randomized comparative cohort studies for assessing the safety and effectiveness of medical treatments: challenges and opportunities. *Syst Rev* 2015 Nov 5; 4:147 doi: 10.1186/s13643-015-0133-0
3. Cameron C, Kelly S, Hsieh SC, Murphy M, Cheln L, Kotb A, Peterson J, Coyle D, Skidmore B, Gomes T, **Clifford T**, Wells G. Triptans in the Acute Treatment of Migraine: A systematic review and network meta-analysis. *Headache*. 2015 July 14. Doi: 10.1111/head.12601
4. Polisena J, Gagliardi A, **Clifford T**. How Can We Improve the Recognition, Reporting and Resolution of Medical Device- Related Incidents in Hospitals? A Qualitative Study of Frontline Clinicians. *BMC Health Services Research*. 2015 June 6; 15:220 doi: 10.1186/s12913-015-0886-0
5. Singh JA, Cameron C, Noorbaloochi S, Cullis T, Tucker M, Christensen R, Ghogomu ET, Coyle T, **Clifford T**, Tugwell P, Wells GA. Risk of serious infection of biologics in rheumatoid arthritis: A systematic review, meta- analysis and network meta-analysis. *Lancet*. 2015 May 11. Doi: 10.1016/S0140-6736(14)61704-9.
6. Polisena J, Gagliardi A, Urbach D, **Clifford T**. Factors that Influence the Recognition, Reporting, and Resolution of Incidents Related to Medical Devices and Other Healthcare Technologies: A Systematic Review. *Syst Rev* 2015 March 29; 4: 37. Doi: 10.1186/s13643-015-0028-0

Published Papers (continued)

7. Adams D, Whidden A, Honkanen M, Dagenais S, **Clifford T**, Baydala L, King WJ, Vohra S. Complementary and alternative medicine: a survey of its use in pediatric cardiology. *CMAJ Open* 2014 Oct 1; 2(4): E217-24. Doi: 10.9778/cmajo.20130075.
8. Adams D, Schiffgen M, Kundu A, Dagenais S, **Clifford T**, Baydala L, King WJ, Vohra S. Patterns of Utilization of Complementary and Alternative Medicine in Two Pediatric Gastroenterology Clinics. *J Pediatr Gastroenterol Nutr*. 2014 May 21.
9. Brown S, Hutton B, **Clifford T**, Coyle D, Grima D, Wells G, Cameron C. A Microsoft-Excel based tool for running and critically appraising Network Meta- Analyses: An Overview and Application of NetMetaXL. *Syst Rev* 2014 Sept 29; 3:110. Doi: 10.1186/2046-4053-3-110.
10. Castellucci LA, Cameron C, LeGal G, Rodger MA, Coyle D, Wells PS, **Clifford T**, Gandara E, Wells G, Carrier M. Efficacy and Safety Outcomes of Treatment of Acute Venous Thromboembolism: A Systematic Review and Network Meta-Analysis. *JAMA* 2014 Sept 17; 312(11): 1122-35. Doi: 10.1001/jama.2014.10538
11. Cameron C, Coyle D, Richter T, Kelly S, Gauthier K, Steiner S, Carrier M, Coyle K, Bai A, Moulton K, **Clifford T**, Wells G. Systematic review and network meta-analysis comparing antithrombotic agents for the prevention of stroke and major bleeding in patients with atrial fibrillation. *BMJ Open* 2014; 4(6):e004301. Doi:0.1136/bmjopen-2013- 004301
12. Adams D, Schiffgen M, Kundu A, Dagenais S, **Clifford T**, Baydala L, King WJ, Vohra S. Patterns of utilization of complementary and alternative medicine in 2 pediatric gastroenterology clinics. *J Pediatr Gastroenterol Nutr* 2014 Sept; 59(3): 334-9.
13. E Galicia-Connolly, D Adams, J Bateman, S Dagenais, **T Clifford**, L Baydala, WJ King, S Vohra. CAM Use in Pediatric Neurology: An Exploration of Concurrent Use with Conventional Medicine. *PLoS One*. 2014 Apr 15;9(4):e94078. doi: 10.1371/journal.pone.0094078.
14. Richmond E, Adams D, Dagenais S, **Clifford T**, Baydala L, King WJ, Vohra S. Complementary and alternative medicine: a survey of its use in children with chronic respiratory illness. *Can J Respir Ther* 2014; Spring 50(1): 27-32.
15. Khangura S, Polisena J, **Clifford T**, Farrah K, Kamel C. Rapid reviews: an emerging approach to evidence synthesis in health technology assessment. *Int J Technol Assess Health Care*. 2014 Jan;30(1):20-7. doi: 10.1017/S0266462313000664.
16. Valji R, Adams D, Dagenais S, **Clifford T**, Baydala L, King WJ, Vohra S. Complementary and alternative medicine: a survey of its use in pediatric oncology. *Evid Based Complement Alternat Med*. 2013;2013:527163. doi: 10.1155/2013/527163. Epub 2013 Nov 6.
17. Castellucci LA, Cameron C, Le Gal G, Rodger MA, Coyle D, Wells PS, **Clifford T**, Gandara E, Wells G, Carrier M. Efficacy and Safety Outcomes of Secondary Prevention of Venous Thromboembolism: A Systematic Review and Network Meta-Analysis of Oral Anticoagulants and Antiplatelet Agents *BMJ*. 2013 Aug 30;347:f5133. doi: 10.1136/bmj.f5133
18. Polisena J, Clifford T, Elshaug AG, Mitton C, Russell E, Skidmore B. Case studies that illustrate disinvestment and resource allocation decision-making processes in health care: a systematic review. *Int J Technol Assess Health Care*. 2013 Apr;29(2):174-84
19. Adams D, Dagenais S, Clifford T, Baydala L, King WJ, Hervas-Malo M, Moher D, Vohra S. Complementary and alternative medicine use by pediatric specialty outpatients. *Pediatrics*. 2013 Feb;131(2):225-32
20. Morrison A, Polisena J, Huserau D, Moulton K, Clark M, Fiander M, Mierzwinski-Urban M, Clifford T, Hutton B, Rabb D. The effect of English-language restriction on systematic review-based meta-analyses: a systematic review of empirical studies. *Int J Technol Assess Health Care*. 2012 Apr;28(2):138-44

Published Papers (continued)

21. **Clifford T.** Gender issues: Do as I say, not as I do? *Int J Technol Assess Health Care*. 2011; 27(3): 191-192 (invited editorial).
22. Lavoie CF, Plint AC, **Clifford TJ**, Gaboury I. "I never hear what happens, even if they croak": A Survey of Emergency Physicians about TOAD Feedback. *Can J Emerg Med*. 2009; 11(6):523-8
23. Al-Abdullah T, Plint AC, Shaw A, Correll R, Gaboury, Pitters C, Bottaglia A, **Clifford T.** The appropriateness of referrals to a pediatric emergency department via a telephone health line. *Can J Emerg Med*. 2009; 11(2): 139-148.
24. Pitters C, Plint AC, English S, Gaboury I, Tetzlaff J, **Clifford T.** Nurse Practitioners in Canadian pediatric emergency departments: current roles and physician attitudes towards their roles. *Can J Emerg Med*. 2008;10(30): 283.
25. Bennett S, **Clifford T**, Fortin G, King J, MacKay M, Moreau K, Plint AC, Ward M. Head injury secondary to suspected child maltreatment (abuse or neglect). Canadian Pediatric Surveillance Program, June 2008. Available at: <http://www.cps.ca/english/surveillance/cpsp/Studies/2008Results.pdf>
26. Osmond MH, Gazarian M, Henry RL, **Clifford TJ**, Tetzlaff J. "Barriers to Metered-Dose Inhaler/Spacer Use in Canadian Pediatric Emergency Departments: A National Survey." *Acad Emerg Med*. 2007;14(11):1106-13.
27. Horsley T, **Clifford TJ**, Barrowman N et al. The Benefits and Harms Associated with the Practice of Bedsharing : A Systematic Review. *Arch Pediatr Adolesc Med*. 2007;161:237-245
28. Reid S, Plint AC, **Clifford TJ**, Neto G. "Use of Single-Dose Activated Charcoal Among Emergency Physicians in the Pediatric Emergency Department." *Pediatr Emerg Care*, 2006; 22(10): 724-8.
29. **Clifford TJ**, Campbell MK, Speechley KN, Gorodzinsky F. "Factors Influencing Breastfeeding Choices in a Southwestern Ontario Community." *J Hum Lact*, 2006; 22(3): 292-304.
30. Sampson M, Zhang L, Morrison A, Barrowman NJ, **Clifford TJ**, Platt RW et al. An alternative to the hand searching gold standard: Validating methodological search filters using relative recall. *BMC Med Res Methodol*, 2006 July 18; 6(1): 33. Available at: <http://www.biomedcentral.com/1471-2288/6/33>
31. Sampson M, Barrowman NJ, Moher D, **Clifford TJ**, Platt RW, Morrison A, Klassen T, Zhang L. "Can electronic search engines optimize screening of search results in systematic reviews: an empirical study." *BMC Med Res Methodol*, 2006 Feb 24; 6:7. Available at: <http://www.biomedcentral.com/content/pdf/1471-2288-6-7.pdf>
32. Bennett S, Plint AC, Clifford TJ. "Burnout, Psychological Morbidity, Job Stress and Satisfaction: A Survey of Canadian Hospital-based Child Protection Professionals." *Arch Dis Child*, 2005; 90: 1112-1116.
33. Dowling S, Farion K, **Clifford TJ**. "Use of Comparison Views for Pediatric Elbow Injuries in Canadian Non-Pediatric Emergency Departments: A Survey of Physician Practices." *Can J Emerg Med*, 2005; 7(4): 237-240.
34. Filler G, Payne RP, Orrbine E, **Clifford TJ**, McLaine PN. "Changing trends in the referral patterns in Pediatric Nephrology." *Pediatr Nephrol*, 2005; 20(5): 603-608.
35. Vohra S, Clifford TJ. "Children and natural health products: what a clinician should know." *Paediatr Child Health*, 2005; 10(4): 227-232.
36. **Clifford TJ.** Breast feeding and obesity: the evidence regarding its effect on obesity is inconclusive [Invited Editorial]. *British Medical Journal*, 2003; 327: 879-880.

Published Papers (continued)

37. Plint AC, **Clifford TJ**, Perry J, et al. "Wrist buckle fractures: a survey of current practice patterns and attitudes towards immobilisation." *Canadian Journal of Emergency Medicine*, 2003; 5(2): 1-6.
38. **Clifford TJ**, Campbell MK, Speechley KN, Gorodzinsky F. "Sequelae of Infant Colic: Evidence of Transient Infant Distress and an Absence of Lasting Effects on Maternal Mental Health." *Archives of Pediatrics and Adolescent Medicine*, 2002; 156:1183-1188.
39. **Clifford TJ**, Campbell MK, Speechley KN, Gorodzinsky F. "Infant Colic: Empirical Evidence of the Absence of an Association with the Source of Infant Nutrition." *Archives of Pediatrics & Adolescent Medicine* 2002; 156:1123-1128.
40. **Clifford TJ**, Barrowman NJ, Moher D. "Funding Source, Trial Outcome and Reporting Quality: Are they Related?" *BMC Health Services Research*, August 2002. (Available at: www.biomedcentral.com/1472-6963/2/18)
41. **Clifford TJ**, Sampson M, Schachter HM. "Preventive health care, 2001 update: Should women be routinely taught breast self-examination to screen for breast cancer?" [Letter] *CMAJ*, 2002;166(2):164.
42. Benzie K, Barnes D, **Clifford TJ**, et al. Building Canada's Research Capacity within the Framework of the Canadian Institutes of Health Research. *Paediatr Child Health*, 2001;6(8):517-521.
43. **Clifford, Tammy** and Fabian Gorodzinsky on behalf of the Community Paediatrics Section of the Canadian Paediatric Society. "Toilet Learning: Anticipatory Guidance with the Child-Oriented Approach." (A Canadian Paediatric Society Position Paper.) *Paediatr Child Health* 2000; 5(6): 333-337.
44. Sun, William; Heroux, Paul; **Clifford, Tammy**; Sadilek, Vanda; Hamade, Franklin. "Characterization of 60 Hz Magnetic Field Levels in Schools of the Carleton Board of Education." *Am Industrial Hygiene Assoc J*; 1995; 56: 1215-1224.

Monographs

Morrison A, Moulton K, Clark M, Polisena J, Fiander M, Mierzwinski-Urban M, Mensinkai S, **Clifford T**, Hutton B. *English-Language Restriction When Conducting Systematic Review-based Metaanalyses: Systematic Review of Published Studies*. Ottawa: Canadian Agency for Drugs and Technologies in Health; 2009.

Lewin GA, Schachter HM, Yuen D, Merchant P, Mamaladze V, Tsertsvadze A, **Clifford TJ**, et al. *Effects of Omega-3 fatty acids on child and maternal health*. Prepared for Agency for Healthcare Research and Quality (Contract No 290-02-0021), February 2005.

Schachter HM, **Clifford TJ**, Cranney A, Barrowman N, Sampson M, Moher D. *Raloxifene for primary and secondary prevention of osteoporotic fractures in postmenopausal women*. Ottawa: Canadian Coordinating Office for Health Technology Assessment, January 2005, Issue 50.

Husereau D, **Clifford TJ**, Aker P, Leduc D, Mensinkai S. *Spinal Manipulation for Infantile Colic*. Ottawa: Canadian Coordinating Office for Health Technology Assessment, Technology Report 45; November 2003. Available at: www.ccohta.ca/publications/pdf/177_spinal_manipulation_tr_e.pdf

Monographs (continued)

Barnes DG, Campbell K, **Clifford TJ**, Barker J, Sampson MJ, Schachter H, Mowat D, Moher D. *Post-Market Surveillance of Biotherapeutics for Late Health Effects — A Systematic Review and Recommendations on Active Surveillance in Canada*. Ottawa: Health Canada, 2003. Available at: <http://www.hc-sc.gc.ca/pphb-dgspsc/csc-ccs/docs/biology/Pharma-Systematic-Review-English-Final.pdf>

Schachter H, **Clifford TJ**, Fitzpatrick E, et al. *Systematic Review of Interventions for Hearing Loss in Children*. Health Canada; November 2002.

Schachter H, Kovesi T, Ducharme F, Langford S, **Clifford TJ**, Moher D. *The Challenges of Early Assessment: Leukotriene Receptor Antagonists*. Ottawa: Canadian Coordinating Office for Health Technology Assessment; 2001. Technology Report No. 19.

Book Reviews (Invited)

TJ Clifford. "Canadian Medical Association. Baby and child health. The essential guide from birth to 11 years." *Canadian Family Physician*. 2005; 51: 997.

TJ Clifford. "Your premature baby: the first five years." *Canadian Family Physician*. 2001; 51:397-8.

TJ Clifford. "A Life Course Approach to Women's Health." *British Medical Journal* 2003; 326: 887.

TJ Clifford. "Well Beings. A Guide to Promote the Physical Health, Safety and Emotional Well-Being of Children in Child Care Centres and Family Day Care Homes, 2nd Edition." *Canadian Family Physician* 2001; 47: 1051.

Peer-Reviewed Funding – Received

Bombard Y, Bayoumi A, Caulfield T, Laupacis A, Lerner Ellis J, Scheer A, Scherer S, Sullivan T. "Integrating genomic technologies in health care: evidence, values and health policy." CIHR Foundation Scheme Operating Grant (July 2015): \$976,589 over 5 years. (**T Clifford, program partner**)

Moher D, **Clifford T**, Shea B, Tricco A, Connell K, Stewart L, Walker P, Hartling L, Tovey D, Welch V. "Getting knowledge now: are rapid reviews the way to go?" CIHR (July 2015-June 2017): \$315,773 for 2 years.

Little J, **Clifford T**, Ashcroft R, Coyle D, Graham I, Lavis J, Potter E, Wilson, M, et al. "A critical interpretive synthesis of recommendations for De-intensification and de-IMPLEmentation from population screening (DIMPLES)." CIHR (May 2015-April 2016): \$100000 for 1 year.

Peer-Reviewed Funding – Received (continued)

Tricco AC, Straus SE, Ciliska D, Hutton B, Moher D, **Clifford T**, Connor Gorber S, Gallagher C, Gough D, Grimshaw J, LeClerc C, Redman S, Ward M. “What’s more important – timeliness or accuracy of results? A research program on rapid reviews.” CIHR/DSEN Operating Grant Bridge Funding (Jan 2013): \$100 000 for 1 year.

Lynd L, Bryan S, Clarke L, **Clifford T**, Coyle D, Friedman J, *et al.* “Developing a Canadian framework for evaluation and decision-making for expensive drugs for rare diseases through innovation, value and priority setting.” CIHR (Jan 2012): \$1.5 million over 5 years.

Lynd L, Bryan S, Clarke L, **Clifford T**, Coyle D, Friedman J, *et al.* *Planning meeting for* “Developing a Canadian framework for evaluation and decision-making for expensive drugs for rare diseases through innovation, value and priority setting.” CIHR (Jan 2012): \$24 666 for 1 year.

Wells G, Coyle D, Reeves B, Schunemann H, Thabane L, Beyene J, Cameron C, **Clifford TJ**, *et al.* Team Grant: Network Meta-analysis and Innovative RCT Designs. Drug Safety and Effectiveness Network (October 2011): \$1 000 000 over 3 years.

Pound CM, Plint AC, **Clifford TJ**, Ni A. “Assessment of beliefs, attitudes and knowledge of a subset of Canadian physicians with respect to Breastfeeding.” CHEO Research Institute (April 2010): \$24000.

Coyte PC. Health Care, Technology & Place (II). CIHR Renewal Application for Strategic Training Program in Health Care, Technology & Place (June 2009-2015): \$1 950 000. **TJ Clifford** named as “Decision Maker mentor.” November 2008.

C Lavoie, HM Schachter, **TJ Clifford**, A Plint, I Gaboury. ‘ERP-TOAD: Emergency Room Physicians – Treatment Outcome After Discharge – A Survey of Physicians’ Attitudes and Preferences.’ Montfort Hospital (May 2005): \$6 900.

M MacKay, S Bennett, M Ward, A Plint, G Fortin, **TJ Clifford**, J King. “Surveillance of head injury in children secondary to suspected child maltreatment (Abuse or Neglect) using the Canadian Paediatric Surveillance Program (CPSP).” Injury and Child Maltreatment Section, Health Canada (August 2004): \$40 000 and Ontario Neurotrauma Foundation (October 2004): \$50 000.

S Bennett, AC Plint, **TJ Clifford**. “Health, Child Welfare, Law Enforcement and Judicial Outcomes for Child & Youth Victims of Maltreatment.” Ministry of the Attorney General, Victims Services Division (October 2003): \$49 000.

TJ Clifford. “Infant Colic: A follow-up of child and family five years later.” University of Ottawa – Initiation of Research/New Directions Competition (March 2004): \$3500 with matching funds from CHEO Research Institute.

TJ Clifford, S Vohra, P Aker, L Baydala, J King, D Moher. “Complementary and Alternative Medicine: A Survey of Its Use by Children & Youth.” Hospital for Sick Children Foundation (January 2004): \$91 133.

Peer-Reviewed Funding – Received (continued)

R Ward, K Menon, J Hutchison, **TJ Clifford**, M Barnes, S Kuehn. "Validation of the Pediatric Cerebral Performance Category (PCPC) (revised) Score in Pediatric Head Injured Patients." CHEO Research Institute (December 2003): \$30 000.

L Ward, S Atkinson, RD Barr, **TJ Clifford**, D Moher, et al. "STeroid-induced Osteoporosis in the Pediatric Population (STOPP) – Canadian Incidence Study. CIHR(June 2003): \$3400000.

Schachter HM, Moher D, Grimshaw J, et al. "University of Ottawa Evidence-Based Practice Center." Agency for Healthcare Research & Quality (June 2002): \$5000000 US over 5 years.

TJ Clifford, D Moher. "Enabling natural health product researchers: building a clinical epidemiology infrastructure." Natural Health Products Directorate, Health Canada (August 2004): \$65 000.

S Reid, G Neto, AC Plint, **TJ Clifford**. "Single Dose Activated Charcoal for Gastric Decontamination: A survey of Canadian Pediatric Emergency Physicians." Canadian Association of Emergency Physicians. (December 2003): \$3 200.

A Losier, M Jabbour, **TJ Clifford**, AC Plint. "Training of Canadian Pediatric Residents in Advanced Cardiopulmonary Resuscitation." CHEO Research Institute – Resident Research Fund (December 2003): \$2 167

S Dowling, K Farion, **TJ Clifford**. "Use of Comparison Views for Pediatric Elbow Injuries in Canadian Non-Pediatric Emergency Departments: A Survey of Physician Practices." CHEO Research Institute – Resident Research Fund (October 2003): \$2 500.

A Mikrogianakis, M Osmond, V Grant, M Leonard, J Pike, **TJ Clifford**. "Investigation of Traumatic Hematuria: A Survey of Pediatric Emergentologists and Urologists." Surgical Associates Research and Development Fund (October 2003): \$3 000.

T Al-Abdullah, AC Plint, I Gaboury, **TJ Clifford**, C Pitters, A Bottiglia. "A Prospective Evaluation of Pediatric Emergency Department Referrals by a Provincial Telephone Health Line." CHEO Research Institute – Resident Research Fund (July 2003): \$2 500.

L Ward, E Benchimol, D Mack, **TJ Clifford**, M Boland, D Moher, et al. "Bone Health in Pediatric Inflammatory Bowel Disease." CHEO Research Institute (April 2003): \$29 717.

D Moher, D Barnes, **TJ Clifford**, K El-Emam. "Post-Market Surveillance of Biotherapeutic Agents: A Survey of Front-Line Hospital-Based Professionals." Drug Information Association (April 2003): \$18000 US with matching funds from Health Canada.

P O'Flaherty, **TJ Clifford**, J McLean. "Infant Massage for Physiologically Stable Residents of the Neonatal Intensive Care Unit: A Pilot Study." Canadian Intensive Care Foundation (July 2002): \$7 805.

P O'Flaherty, **TJ Clifford**, J McLean. "Infant Massage for Physiologically Stable Residents of the Neonatal Intensive Care Unit: A Pilot Study." CHEO RI (June 2002): \$6805.

Peer-Reviewed Funding – Received (continued)

S Bennett, A Plint, **TJ Clifford**. “Job Satisfaction, Job Stress, Burnout & Anticipated Turnover among Hospital-Based Child & Youth Protection Professionals in Canada.” CHEO Research Institute (June 2002): \$3 518.

D Husereau, **TJ Clifford**. “Spinal Manipulation for Infant Colic: A Systematic Review.” CCOHTA (April 2002): \$7500.

HM Schachter, **TJ Clifford**, E Fitzpatrick, et al. “Systematic Review of Interventions for Hearing Loss in Children.” Health Canada (December 2001): \$80 000.

D Moher, **TJ Clifford**. “Treatments of Enuresis: A Systematic Review.” Stollery Children’s Health Centre/Alberta Heritage Foundation for Medical Research (October 2000): \$45 000.

F Gorodzinsky, S Freedman, **TJ Clifford**. “Treatment of Primary Nocturnal Enuresis: A Randomized Controlled Trial of Hypnotherapy versus an Alarm System.” Child Health Research Institute - Internal Research Grant Award (June 2000): \$7500.

MK Campbell, **TJ Clifford**, KN Speechley, F Gorodzinsky. “The Relationship between Infant Feeding Practices and Crying Behaviour.” Child Health Research Institute (June 1999): \$6290.

TJ Clifford, MK Campbell, KN Speechley, F Gorodzinsky. “The Relationship between Infant Feeding Practices and Crying Behaviour.” Middlesex-London Breastfeeding Committee (March 1999): \$2000.

KN Speechley, **TJ Clifford**, MK Campbell, F Gorodzinsky. “The Relationship between Infant Feeding Practices and Crying Behaviour.” London Health Sciences Centre - Internal Research Award (December 1998): \$7700.

Peer Reviewed Funding – Submitted

Lavis J, Wilson M et al. Building a rapid response program for health system decision makers in Canada. (T. Clifford – Collaborator)

McInnes M, Moher D, Bossuyt P, et al. Development and implementation of a reporting guideline for systematic reviews and meta-analyses of diagnostic accuracy studies: PRISMA-DTA initiative.

Tricco A, Strauss S, et al. Systematic Prospective Assessment of Rapid Knowledge Synthesis (SPARKS).

Mitton C, **Clifford T**, Joy J, Bryan S, Peacock S. Examining the impact of HTA on priority setting in health service delivery organizations.

Miller FA, Hogarth S, Lehoux P, et al. Blockbuster diagnostics? The political economy of diagnostic innovation in comparative perspective. (**T Clifford**, member of advisory committee)

Abstracts. Peer-Reviewed Presentations

“Consideration for rare diseases in drug reimbursement decision-making.” S Gosain, D Coyle, **T Clifford**, B Jones. Poster presentation at ISPOR, Montreal; June 2014.

“Is HTA more similar than different across the Atlantic? Comparison of Canada and Europe.” L Garrison, **T Clifford**, W Goettsch, A Griffin. Panel session at ISPOR, Montreal, June 2014.

“A Microsoft-Excel based tool for running and critically appraising simple network meta-analyses using WingBUGS: an overview an application.” S Brown, C Cameron, D Grima, G Wells, **T Clifford**. Poster presentation at ISPOR, Montreal: June 2014.

“Is HTA more similar than different across the Atlantic? Comparison of Canada and Europe.” S Warren, **T Clifford**, A Hebborn, A Griffin, F Meyer. Panel presentation at CADTH Symposium, Gatineau; April 2014.

“Resource allocation for the treatment of rare diseases.” S Gossain, D Coyle, **T Clifford**, B Jones. Presented at CSEB biennial meeting, St John’s; June 2013.

“Interventional device-related incidents: factors that influence occurrence, recognition, reporting and a taxonomy of mitigation and prevention strategies.” J Polisena, A Gagliardi, **T Clifford** et al. Presented at HTAi Annual Meeting, Seoul; June 2013.

“Case Studies in Disinvestment Decision Making: A Systematic Review.” J Polisena, **T Clifford**, C Mitton, B Skidmore, A Elshaug. Presented at HTAi Annual Meeting, Bilbao; June 2012.

“HTA Capacity building in developing countries – exploration of different models.” Panel presentation at HTAi Annual Meeting, Bilbao; June 2012.

“Proof of value decisions from proof of concept data: a review of Canadian formulary recommendations from 2004-2010.” Presented at HTAi annual meeting, Bilbao; June 2012 and at Cochrane Colloquium, New Zealand, Nov 2011.

“A global initiative to develop evidence guidance from HTA organizations and coverage bodies to inform clinical trial design and product development - The Green Park Collaborative.” Presented at HTAi annual meeting, Bilbao; June 2012

“Do value judgments play a role in evidence-based recommendations when information is based on proof of concept? A review of Canadian data from 2004-2010.” Presented at HTAi annual meeting, Bilbao; June 2012 and at Cochrane Colloquium, New Zealand, November 2011.

“Depth of Canadian Formulary Recommendations from 2004-2010: Appraising Expert Panel Decisions” Presented at HTAi annual meeting, Bilbao; June 2012 and at Cochrane Colloquium, New Zealand, November 2011.

Abstracts, Peer-Reviewed Presentations (continued)

“Environmental Scanning in a Decentralized Health Care System.” A Morrison, **TJ Clifford**. Presented at Health Technology Assessment international (HTAi) annual meeting, Dublin, June 2010.

“The extent and nature of head injury secondary to child maltreatment in Canada: a 3 year surveillance study.” S Bennett, M Ward, G Fortin, A Plint, **T Clifford**, J King, M Mackay. Presented at Canadian Paediatric Society Annual General Meeting; June 24, 2009.

“Complementary & Alternative Medicine Use: A Survey of its Use in Pediatric Neurology.” D Adams, J Bateman, **TJ Clifford**, D Moher, J King, L Baydala, S Vohra. Presented at NARCCIM, Minneapolis, May 2009.

“Nurse Practitioners in Canadian Pediatric Emergency Departments: Current Roles and Physician Attitudes towards their Roles.” C Pitters, AC Plint, S English, I Gaboury, J Tetzlaff, **T Clifford**. Acad Emerg Med. 2008; 15 (5)(Supplement 1): S151.

“The Health Technology Analysis Exchange: A new Canadian HTA Network.” D Husereau, L Nowlan, **TJ Clifford**. Presented at Health Technology Assessment international (HTAi) annual meeting, Montreal, July 2008.

“Complexity & Economic Evaluation: A Decision Maker’s Perspective.” D Husereau, **T Clifford**. Presented at Health Technology Assessment international (HTAi) annual meeting, Montreal, July 2008.

“Exploring search engine overlap: implications for searching grey literature.” S Mensinkai, A Morrison, K Campbell, **T Clifford**, R Skidmore, JL Joyce. Presented at Canadian Health Libraries Annual Conference, Ottawa; June 2007.

“An Assessment of Knowledge and Beliefs of Pediatric Emergency Nurses in the Use of Metered-Dose Inhaler and Spacer (MDI+S) for the Treatment of Acute Asthma before and 12 Months after a Practice Change.” MH Osmond, D Dalgleish, K Lawson, T MacDonald, **T Clifford**, I Gaboury, C Pitters. Presented at Pediatric Academic Societies’ Annual Meeting, Toronto; May 2007.

“A systematic review of the benefits and harms of Bed Sharing: Using findings to develop guidelines.” T Armour, T Clifford, N Barrowman, S Bennett, D Moher, M Sampson, *et al*. Presented at Ontario Public Health Association Conference, Cornwall, October 2006.

“The benefits and harms associated with the practice of bedsharing.” T Armour, T Clifford, N Barrowman, S Bennett, D Moher, M Sampson, *et al*. 9th SIDS International Conference, Yokohama, Japan; June 2006

“A CPSP Survey on Canadian Paediatricians’ Experience and Knowledge about the Risks of Infectious Diseases in Children Adopted Internationally.” ML Lawson, L Auger, C Baxter, JF Chicoine, **TJ Clifford**, S Kahaler, R Kugelmass, S Kuhn, M Naus, A Simone, C Hui. Presented at Canadian Paediatric Society Annual Meeting, St. John’s; June 2006.

Abstracts, Peer-Reviewed Presentations (continued)

“Barriers to metered-dose inhaler/spacer use in Canadian Pediatric Emergency Departments.” MH Osmond, M Gazarian, RL Henry, **TJ Clifford**, J Tetzlaff, SC Pacheco. Presented at Society for Academic Emergency Medicine Annual Meeting; May 2006. *Acad Emerg Med* 2006; 13(5 Suppl 1): S169 (Abstract 416).

“Prospective Evaluation of Pediatric Emergency Department Referrals by a Provincial Telephone Health Line.” T Al-Abdullah, A Plint, A Bottiglia, C Pitters, I Gaboury, **TJ Clifford**. Presented at Pediatric Academic Societies’ Annual Meeting, Washington; May 2005

“Injury prevention knowledge and attitudes among family practice, emergency medicine, pediatric and orthopedic residents in Canada.” E Votta, A Plint, T Shaw, **TJ Clifford**, M Jabbour. Presented at Pediatric Academic Societies’ Annual Meeting, Washington; May 2005.

“The Challenge of Identifying Randomized Controlled Trials in Complementary & Alternative Medicine.” S Mensinkai, D Husereau, **TJ Clifford**. Presented at Canadian Health Libraries Association Meeting, St. John’s; May 2004.

“Piloting of a web-based method for systematic reviewing: experiences in a review of spinal manipulation for infantile colic.” M Sampson, S Mensinkai, **TJ Clifford**, DR Husereau. Presented at XI Cochrane Colloquium, Barcelona; October 2003.

“Infant Massage for Physiologically Stable Residents of the Neonatal Intensive Care Unit: A Pilot Study,” P O’Flaherty, **TJ Clifford**, W Sarsons, JL McLean. Presented at Canadian Association of Paediatric Health Centres (CAPHC) Annual Meeting, Calgary, June 2003.

“Efficacy of DDAVP & Alarm Systems in the Treatment of Primary Nocturnal Enuresis: A Systematic Review and Meta-Analysis.” **TJ Clifford**, F Gorodzinsky, N Wolfish, M Fang, TP Klassen, D Moher. Presented at CAPHC Annual Meeting, Calgary, June 2003.

“Job Satisfaction, Job Stress and Burnout among Hospital-Based Child & Youth Protection Professionals in Canada,” S Bennett, AC Plint, **TJ Clifford**. Presented at Pediatric Academic Societies Meeting, Seattle, May 2003 (Abstract published in *Pediatric Research* 53(4): 221A) and at Canadian Paediatric Society, 80th Annual Meeting; Calgary, June 2003 (Abstract published in *Paediatr Child Health*; May/June 2003, Vol 8, Suppl B, page 17B).

“Sequelae of Infant Colic: Evidence of Transient Infant Distress and an Absence of Lasting Effects on Maternal Mental Health,” **TJ Clifford**, MK Campbell, KN Speechley, F Gorodzinsky. Presented at Canadian Paediatric Society (CPS), 79th Annual Meeting; Toronto, June 2002. (Abstract published in *Paediatr Child Health*; May/June 2002, Vol 7, Suppl A: #23.)

“Practice Variation among Pediatric Emergentologists and Pediatric Orthopaedic Surgeons in the Management of Wrist Buckle Fractures,” Amy Plint, **Tammy Clifford**, Jeff Perry, et al. Presented at Canadian Association of Emergency Physicians Annual Meeting; Hamilton, April 2002 and at Society for Academic Emergency Medicine; St. Louis, May 2002.

“Absence of Associations between Funding Source, Trial Outcome and Quality Score: A Benefit of Financial Disclosure?” **TJ Clifford**, D Moher, N Barrowman. Presented at the 4th International Congress on Peer Review in Biomedical Publication; Barcelona, September 2001.

Abstracts, Peer-Reviewed Presentations (continued)

"The Colicky Infant: Assessing the Contributions of Feeding Practices and Maternal Anxiety," **TJ Clifford**, MK Campbell, KN Speechley, F Gorodzinsky. Presented at Beyond 2000: Healthy Tomorrows for Children & Youth; Ottawa, June 2000. (Abstract published in *Health Innovation Abstracts/Paediatr Child Health*; May/June 2000: #163.)

"Infant Feeding Practices: Correlates in a London (ON) Cohort," **TJ Clifford**, MK Campbell, KN Speechley, F Gorodzinsky. Presented at Beyond 2000: Healthy Tomorrows for Children & Youth; Ottawa, June 2000. (Abstract published in *Health Innovation Abstracts/Paediatr Child Health*; May/June 2000: #162.)

"Health & Developmental Outcomes, Resource Utilization and Family Impact of Community-Based Medically Fragile and Technology Dependent Children." KN Speechley, JL McLean, **TJ Clifford**, DA Sim, TC Frewen. Presented at Beyond 2000: Healthy Tomorrows for Children & Youth; Ottawa, June 2000 and at Pediatric Academic Societies/American Academy of Pediatrics Joint Meeting; Boston, May 2000. (Abstract published in *Paediatr Child Health*; May/June 2000; Vol 5, Suppl A: 48.)

"Validity of the Cry Score in Identifying Colic in a Community Sample of Infants," **TJ Clifford**, MK Campbell, KN Speechley, F Gorodzinsky. Presented at 6th Annual Child Health Research Symposium, Child Health Research Unit, Alberta Children's Hospital; Calgary, April 2000. (Recipient of Student Research Award.)

"The Relationship between Infant Feeding Practices and Crying Behaviour: A Proposal," **TJ Clifford**, MK Campbell, KN Speechley, F Gorodzinsky. Presented at Canadian Society for Epidemiology and Biostatistics (CSEB) Biennial Conference; Vancouver, May 1999.

"Response Rates in Mailed Surveys with Dillman's Methods: Results with Physicians & Parents," KN Speechley, **TJ Clifford**, DM Matsui, JL McLean, DA Sim. Presented at CSEB Biennial Conference; Vancouver, May 1999.

"Population-based Research Using Hospital Postpartum Wards: New Challenges," **TJ Clifford**, DJ Bartlett, MK Campbell. Presented at Canadian Society for Epidemiology and Biostatistics Biennial Conference; Vancouver, May 1999.

"Health & Developmental Outcomes and Resource Utilization of High Needs Children," JL McLean, KN Speechley, **TJ Clifford**, DA Sim, TC Frewen. Presented at Canadian Paediatric Society Annual Meeting; Hamilton, June 1998. (Abstract published in *Paediatr Child Health*; May/June 1998; Vol 3, Suppl C: 49C.)

"Characterization of Magnetic Field Levels in Carleton Board of Education Schools." WQ Sun, P Heroux, **TJ Clifford**, V Sadilek, F Hamade. Presented at U.S. Dept. of Energy's Annual Review of Biological Effects related to the Generation, Transmission and Distribution of Electric Power; Albuquerque, Nov 1994. (Abstract published in *EMF Health & Safety Digest*; Nov/Dec.1994; Vol. 12, No. 10, Suppl. p.12.)

Invited Presentations

1. "Evidence Review Approaches." Presented to IHPME graduate students, University of Toronto; April 24, 2015.
2. "We know what the evidence says....is anybody listening?" Moderator of Opening Plenary Session, CADTH Symposium, Saskatoon; April 13, 2015.
3. "Exploring Career Options: Tracks don't all have to lead to tenure." Presented at Health Care Technology & Place Alternate Careers Workshop, Toronto; Nov 19, 2014.
4. "Why on Earth Should we Fund that?" Moderator of Opening Plenary Session, CADTH Symposium, Gatineau; April 7, 2014.
5. "Views to developing a career in post-market drug research." Presented at CIHR Drug Safety & Effectiveness Network (DSEN) Meeting, Ottawa; March 21, 2014.
6. "Crafting Policy based on Evidence." Presented to Public Sector Executive Network, Conference Board of Canada, Ottawa; October 2013.
7. "Introduction to HTA and the HTA Landscape." Presented at KS Canada National Research Symposium, Ottawa; November 2012
8. "A pan-Canadian perspective on HTA." Presented at HTA Institute for Decision Makers, University of Toronto; July 2012
9. "Opportunities for HTA Collaboration over the continuum of a technology's life cycle." Panel moderator. CADTH Symposium, Ottawa; April 17, 2012.
10. "Evidence, Ethics, Quality. Or why the world needs HTA." Presented at Evidence 2011: Transforming healthcare. London, October 2011.
11. "A Pan-Canadian Perspective on HTA." Presented at PATH's HTA Workshop, Toronto; October 2011
12. "A pan-Canadian perspective on HTA." Presented at HTA Institute for Decision Makers, University of Toronto; July 2011
13. "Dealing with Uncertainty in Evidence about Health Technologies." Presented at Veterans Affairs Medical Staff Annual meeting, Ottawa; May 2011
14. "CADTH's Perspective on the Importance of Systematic Review Protocol Registration - PROSPERO Webinar." Presented as webinar, April 2011.
15. "How can decision makers consider other factors in decision making: multi-criteria to maximize opportunities to bring evidence into practice?" Panel moderator, CADTH Symposium, Vancouver; April 4, 2011.
16. "Australia's Review of HTA: A Canadian Perspective." Presented at Health Technology Assessment international (HTAi), Dublin; June 2010.
17. "Advancing the Science – Methodological Challenges in HTA." Panel moderator. CADTH Symposium, Halifax; April 19 2010.
18. "Urgent Decisions, Rapid Access: Accessing and Interpreting Evidence by Rapid Review – CADTH's Health Technology Inquiry Service." Presented to Vancouver Island Health Authority, November 2008.
19. "Introducing Evidence to the Health Decision Process" presented at Royal Roads University, Centre for Applied Leadership and Management, Graduate Certificate in Health Systems Leadership; November 2008.
20. "How CADTH Informs Healthcare Policy: Using Evidence to Support Decisions" presented at Biomedical Engineering Grand Rounds, UBC; November 2008.
21. "How CADTH Informs Canadian Health Care Policy." Presented at Health Technology Assessment and Transfer Summer Workshop, Clinician Scientist Training in Oral Health Research, Program, funded by CIHR. McGill University; July 17, 2008.
22. "Innovations in Systematic Reviews: Tailored Approaches to Synthesizing Evidence for Health Technology Assessments at CADTH." Presented by **TJ Clifford** at 6th Canadian Cochrane Symposium; Edmonton, March 2008.

Invited Presentations (continued)

23. "Supporting Evidence-Based Health Policy and Practice in Canada." Presented by **TJ Clifford** at World Congress on Evidence-Based Medicine; Alexandria, VA; Feb 2008.
24. "Health Technology Assessment: Reprocessing of Single Use Medical Devices." Presented by **TJ Clifford** at Ontario Hospital Association (OHA) Meeting: Medical Devices, Current Issues; Toronto, June 2007.
25. "HTA at CADTH: One Size Doesn't Fit All." Presented by **TJ Clifford** at Canadian Association for Population Therapeutics (CAPT) Annual Meeting; Halifax, May 2007.
26. "Sequelae of Infant Colic: Evidence of Transient Infant Distress and an Absence of Lasting Effects on Maternal Mental Health," **TJ Clifford**, MK Campbell, KN Speechley, F Gorodzinsky. Presented at Mental Health Rounds, Children's Hospital of Eastern Ontario, April 16, 2002 and at 15th Annual Paediatric Resident Research Day, Dept. of Paediatrics, UWO; May 2002 (Recipient of Student Research Award).
27. The Colicky Infant: Assessing the Contributions of Feeding Practices and Maternal Anxiety," **TJ Clifford**, MK Campbell, KN Speechley, F Gorodzinsky. Presented at 13th Annual Paediatric Resident Research Day, Dept. of Paediatrics, UWO; May 2000 (Recipient of Student Research Award) & at Children's Hospital of Eastern Ontario Research Institute Rounds, June 2001.
28. "Correlates of Infant Feeding Practices in a London Cohort" presented by **TJ Clifford** at Margaret Moffatt Research Day, Faculty of Medicine & Dentistry, UWO; London, Oct 1999 (Recipient of Student Research Award) & at Canadian Society for Epidemiology and Biostatistics Student Conference; London, 1999.
29. "Infant Colic: Estimating the Contributions of Maternal Anxiety" presented by **TJ Clifford** at 12th Annual Pediatric Resident Research Day, Dept. of Paediatrics, UWO; May 1999.
30. "The Relationship between Infant Feeding Practices and Crying Behaviour: A Proposal" presented by **TJ Clifford** at Canadian Society for Epidemiology and Biostatistics Annual Student Conference; Guelph, October 1998 and at Dept. of Epidemiology and Biostatistics Seminar Series, UWO; Sept 1998.

Scholarships & Awards

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| 2003 | Collip Medal Nominee , for best overall performance in a Faculty of Medicine doctoral program, The University of Western Ontario (UWO); London |
| 2002 | Student Research Award for Best Paper , 15th Annual Paediatric Resident Research Day, UWO & Children's Hospital of Western Ontario |
| 2001 | Sponsored Scholar , 4th International Congress on Peer Review in Biomedical Publication; Barcelona, Spain |
| 2000 | Ontario Graduate Scholarship (OGS) , UWO |
| 2000 | Student Research Award for Best Paper , 13th Annual Paediatric Resident Research Day, UWO and Children's Hospital of Western Ontario |
| 2000 | Student Research Award for Best Paper , 6th Annual Child Health Research Symposium, Child Health Research Unit, Alberta Children's Hospital |
| 1999 | Ontario Graduate Scholarship - Science & Technology (OGSST) , UWO |
| 1999 | Travel Award , Margaret Moffatt Research Day; Faculty of Medicine, UWO. |
| 1998 | Graduate Student Award , Dept. of Paediatrics, UWO |
| 1996-9 | Special University Scholarship , Dept. of Epidemiology & Biostatistics, UWO |
| 1991 | Joseph Roman Memorial Scholarship , McGill University |
| | Canada Scholarship - Science & Engineering , McGill University |
| 1988 | JW McConnell Entrance Scholarship , McGill University |