

Edward J. Mills

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Educational Experience

MCMASTER UNIVERSITY, PHD. PROGRAM IN HEALTH RESEARCH METHODS <i>Doctoral Candidate</i> , Concentration: clinical trials in developing nations.	2003-present
OXFORD UNIVERSITY, MSc. IN EVIDENCE-BASED HEALTH CARE <i>Masters</i> , Concentration: HIV drug interaction clinical trials.	2002-2003
OXFORD UNIVERSITY, POST-GRADUATE DIPLOMA. IN EVIDENCE-BASED HEALTH CARE Concentration: HIV Vaccines	2001-2002
OXFORD UNIVERSITY, POST-GRADUATE CERTIFICATE IN EVIDENCE-BASED HEALTH CARE Concentration: HIV drug interaction clinical trials	2000-2001
CENTRES FOR DISEASE CONTROL (CDC), POST-GRADUATE CERTIFICATE IN APPLIED EPIDEMIOLOGY	2000
INSTITUTE FOR EDUCATION AND RESEARCH, DIPLOMATE IN PUBLIC HEALTH Concentration: HIV outreach campaigns in India	1999-2000

External Supervisory Roles

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE, UK MSc Student. P. Wu.	2002-present
UNIVERSITY OF TORONTO, DEPARTMENT OF MEDICINE, <i>Determinants of Community Health</i> MD Students: Sarah Coleman, Nick Gruich, Anna Shawyer Blair Leonard, Graham Heaton, Uri Wolfe	2003-present 2002-2003
UNIVERSITY OF OXFORD, UK PG Dip. EBHC Student: Bradley Johnston	2002-2003
SOUTHERN CROSS UNIVERSITY, AUSTRALIA PhD Student: M. Orrock	2003-present

Awards

Ontario HIV Treatment Network Fellowship	2004-2006
Gold medal, MSc at University of Oxford	2004
R&D, Graduate award in Pharmacology (<i>CIHR</i>) <i>declined</i>	2004
<i>Sun Life</i> Fellow in Science & Technology <i>declined</i>	2004-2005
Full scholarship. XV International AIDS Conference. Bangkok, Thailand. July 2004	2004
International Association for Evidence-Based Dentistry Clinical Research. Best Systematic Review	2004
Award of Distinction, MSc. University of Oxford, UK.	2002-2003
Excellence in supervision, University of Toronto	2003
Award of Distinction, University of Oxford, UK.	2000-2001

Work Experience

Tibetan refugee house, Kathmandu, Nepal	2004
Toronto Association for Community Living	2003-present
Sherbourne Health Centre, HIV/AIDS clinic	2001-present

AIDS Committee of Toronto	1999-2001
Salvation Army HIV/AIDS Clinic, Mumbai, India	1998-1999
UNAIDS Rural Relief Unit, Gujarat, India	1998-1999
Adam Mieczkiewicz University, Poznan, Poland	1996-1997

Research Focus

- Pharmacokinetics/Drug safety in HIV
- Safety of Natural Health Products
- Human rights
- HIV Vaccine Epidemiology

Grants Accepted

Agency

Mills EJ, Juurlink D, Foster BC, Clarke MJ. Drug interactions with tamoxifen: A randomized controlled trial. \$80,000	Lotte & John Hecht Foundation
Mills EJ, van Heeswijk R, Foster BC, Phillips E, Park-Wylie L, Arnasson JT. Establishment of a research network in HIV drug interactions. \$40,000	Health Canada
Mills E, Wu P, Seely DS, Guyatt GH. Epigallocatechin gallate role in breast cancer incidence, recurrence and treatment: A meta-analysis. \$22,000	Lotte & John Hecht Foundation
Mills E, Wu P, Seely DS, Guyatt GH. Melatonin in the treatment of cancer: A meta-analysis. \$22,000	Lotte & John Hecht Foundation
Simpson T, Needleman I, Moles S, Mills EJ. Periodontal treatment for glycemic control. £14,000	Diabetes UK
Bombardier C, Gagnier J, Rochon P, Mills EJ. Determining bias in clinical trials, \$62,000. November, 2003 (Ongoing)	Canadian Institute for Health Research (CIHR)
Vohra S, Amernic H, Mills EJ, et al. Paediatrics CAM Survey (1Year), \$10,000.	Hospital for Sick Children's Foundation
Patterson C, Mills EJ, Lunyck-Child O. A Study to Explore the Use of Complementary and Alternative Therapies by Adolescents: Survey Development - Phase One. \$76,233.	Hospital for Sick Children's Foundation
Moretti M, Mills EJ, Einarson A, Koren G. St. John's Wort in Pregnancy, a cohort study. (1 Year) \$92,900.	Hospital for Sick Children's Foundation
Gilmour J, Vohra S, Mills E. Decision-Making About Complementary and Alternative Therapies for Children and Youth: Legal, Ethical and Clinical Issues. \$125,500	Hospital for Sick Children's Foundation
Kopansky-Giles D, Mills EJ, Travers A. Collecting complementary and alternative medicine treatment data for the HIV Information Infrastructure Program (HIIP). Ontario HIV Treatment Network March 2003. \$36,000	Ontario HIV Treatment Network
Mills EJ, Huff H, Merryweather B, Higgins L, Foster B. HANT Database. Emerging Technologies Working Group. March 2003. \$25,000	Ontario HIV Treatment Network

Ray JG (PI), Mills EJ, Cole D, VerMuelen M. Vitamin B12 impairment as an emerging risk factor for neural tube defects in Canada. \$79,500 (6 months)	Physicians Services Incorporated (PSI)
Wilson K (PI), Mills EJ, Boon H, Ritvo P, McGeer A, Jadad AR. An analysis of the emerging debate on pediatric vaccinations. \$150,000 (18 months)	Canadian Institute for Health Research (CIHR)
Standish LJ, Calabrese C, Snider P, Kail K, Mills EJ, Zwickey H, Martin P, Myers SP. The North American Naturopathic Medical Research Agenda. \$250,000 (US)	National Institutes of Health (NIH)NCCAM.
Mills EJ (PI), Ross C, Wilson K: Integrating Evidence-Based Practice. \$139,000 (18 months) July 2002 (Industry grant)	Essiac Canada International ®.
Mills EJ (PI), Rachlis B. Teaching Herb-Drug Interactions in HIV: Educational Grant. \$1700 July 2002	Merck Frosst Canada.
Mills EJ (PI), Ross C, Wilson K: Randomized controlled trial of evidence delivery. \$7000 July 2002	Canadian Naturopathic Foundation.
Mills EJ (PI), Wilson K, Foster B, Phillips E, Walker S, Hollyer T, Gallicano K. Determining if ingestion of Silybum Marianum (Milk Thistle) influences the metabolism of Indinavir in healthy subjects: a randomized controlled Phase I study ISRCTN78545137. \$100,000 March 2002	Ontario HIV Treatment Network
Mills, EJ (PI). Complementary Therapies Clinic for People Living With HIV/AIDS. \$145,000 (4 years), 2001	Ontario Trillium Foundation

Books

- Mills E. Public Health for HIV in India. Delhi, B. Jain, 2000
- Mills E, Seely B, Rachlis B. Evidence-based approaches to incorporating patient values. in Montori VM. *Evidence-Based Endocrinology*
- Mills E, Ross CP, Koren G. (Edited Volume) Pharmacotherapy: Risk profiles of herbal medicines in pregnancy and lactation. Elsevier Publishers (In Press) (includes 98 systematic reviews)

Publications

- 1) Mills EJ, Cooper C, Kanfer I. Traditional African medicines in the treatment of HIV. *The Lancet, Infectious Diseases* (In Press)
- 2) Mills EJ, Montori VM, Wu P, Gallicano K, Clarke M, Guyatt GH. Herb-Drug interactions: A systematic review of clinical trials. *Therapeutic Drug Monitoring* (In Press)
- 3) Mills EJ, Foster BC, van Heeswijk R, Phillips E, Wilson K, Kanfer I. Impact of African herbal medicines on antiretroviral metabolism. *AIDS* 2005;19:95-97
- 4) Mills EJ, Montori VM, Ross CP, Shea B, Wilson K, Guyatt GH. Systematically reviewing qualitative studies complements survey design An exploratory study examining barriers to paediatric immunization. *Journal of Clinical Epidemiology* (In Press)
- 5) Mills EJ, Wu P, Gagnier JG, Andsell-Heels D, Montori VM. Endorsement doesn't mean enforcement: Adherence to the Consolidated Standards For Reporting Trials (CONSORT) in

general medical and specialist journals. *Journal of Clinical Epidemiology* (In Press)

- 6) Montori VM, Permayeya G, Jordi A, Busse J, Jackowski D, Mills EJ, Guyatt GH. Users Guides to Interpreting Composite Endpoints in Clinical Trials. *BMJ* (In Press)
- 7) Wilson K, Mills EJ (co-primary), Norman GR, Thomlinson G. Efficacy of epidemiological vs. anecdotal evidence in improving polio vaccine uptake: A randomized controlled trial. *Vaccine* (In Press)
- 8) Gagnier JG, Bates K, Mills EJ. Development of a methodological quality scale for controlled trials of acupuncture. *Controlled Clinical Trials* (In Press)
- 9) Mills EJ, Wu P, Gagnier J, Montori VM, Ebbert J. Acupuncture for cocaine dependence: A systematic review and meta-analysis. *Harm Reduction Journal* (In Press)
- 10) Wilson K, Busse JW, Gilchrist A, Vohra S, Boon H, Mills E. Characteristics of Pediatric and Adolescent Patients Attending a Naturopathic College Clinic in Canada *Pediatrics* (In Press)
- 11) Busse J, Heaton G, Wu P, Wilson K, Mills E. Disclosure of Natural Health Product use with Primary Care Physicians: A Cross-sectional study *Mayo Clinic Proceedings* (In Press)
- 12) Mills EJ, Wu P, Ernst E. Complementary therapies for HIV/AIDS: In search of the evidence. *International Journal of STD & AIDS* (In Press)
- 13) Mills EJ, Wilson K, Foster B, Rachlis B, Phillips E, Walker S, Hollyer T, Gallicano K, Clarke M. Determining if ingestion of Silybum Marianum (Milk Thistle) influences the metabolism of indinavir in healthy subjects: a randomized controlled phase I study. *European Journal of Clinical Pharmacology* (In Press)
- 14) Mills EJ, Cooper C, Wilson K, Sulway C, Gilchrist A, Rachlis B, Guyatt GH. Barriers to participating in an HIV vaccine trial: A systematic review. *AIDS* 2004;18:2235-42
- 15) Mills E, Montori V, Perri D, Phillips E, Koren G. Natural Health Products-HIV drug interactions: A systematic review. *International Journal of STD and AIDS* (In Press)
- 16) Mills EJ, Ross CP, Wilson K. Modelling and mentoring to teach evidence-based approaches. *IntJNM* 2003;1: 78-83
- 17) Mills EJ, Ross CP, Jadad AR, Wilson K. A systematic review of barriers and beliefs regarding childhood vaccinations. *Journal of Clinical Epidemiology* (In Press)
- 18) Mills EJ, Montori VM, Wu P, Gallicano K, Clarke M, Guyatt GH. St. John's wort-Drug interactions: A systematic review of clinical trials. *BMJ* 2004;329:27-30
- 19) Mills EJ, Huff H, Merryweather B, Leonard B. Knowledge of safety and herb-drug interactions among HIV+ individuals: A focus group study. *Canadian Journal of Clinical Pharmacology* (2004: e227-e231)
- 20) Mills EJ, Montori VM, Thabane L. Angiotensin-Converting Enzyme inhibitor meta-analysis provides misleading conclusion (research letter) *American Journal of Cardiology* 2004;94:149
- 21) Johnston B, Mills E. The n-of-1 randomized controlled trial. *Journal of Alternative and*

- 22) Mills EJ, Loke YK, Wu P, Montori V, Moher D, Guyatt GH. Reporting quality of RCTs in clinical pharmacology journals. *British Journal of Clinical Pharmacology* 2004;58:61-65
- 23) Foster BC, Drouin C, Livesey L, Arnason JT, Mills EJ. *In vitro* activity of milk thistle against cytochrome P450 isozymes. *IntJNM (In Press)*
- 24) Simpson TC, Needleman IG, Wild SH, Moles DR, Mills EJ. Treatment of Periodontal Disease for Improved Glycaemic Control in People With Diabetes. *Cochrane Database Syst Rev.* 2003
- 25) Mills EJ, Prousky J, Gagnier J, Raskin G, Rachlis B, Montori VM, Juurlink D. Tolerability and adverse reactions following oral administration of over-the-counter niacin 500 mg in healthy subjects: a randomized double-blind placebo controlled trial. *BMC Clinical Pharmacology* 2003;3:4
- 26) Mills EJ, Montori VM, Guyatt GH. Evidence Based Clinical Practice. *Brief Treatment and Crisis Intervention* 2004;4:187-194
- 27) Mills EJ, Singh R, Ross CP, Ernst E, Wilson K. Impact of Federal Safety Advisories on Health Food Store Advice. *Journal of General Internal Medicine* 2004;19:269-72
- 28) Wilson K, Mills E, Ritvo P, Thomlinson G, Boon H. A Survey of Attitudes towards Pediatric Vaccinations amongst Naturopathic students. *Vaccine* 2004;24:329-334
- 29) Mills EJ, Ernst E, Singh R, Ross CP, Wilson K. Health food store recommendations: Implications for breast cancer patients. *Breast Cancer Research* 2003, 5:R170-R174
- 30) Mills EJ, Chow TW. Pharmacological trials in long-term-care facilities: A systematic review. *Journal of the American Medical Directors Association* 2003;4:302-307
- 31) Mills EJ, Singh R, Ross CP, Ernst E, Ray JG. Sales of kava in health food stores. *Canadian Medical Association Journal* 2003 169: 1158-1159
- 32) Wilson K, Mills EJ, Ross C, Jadad A. MMR and Autism; a systematic review of the current evidence. *Archives of Pediatrics and Adolescent Medicine* 2003;157:628-34
- 33) Mills EJ, Singh R, Kawasaki M, Hart J, Bast L, Majlesi A, Kiani P, Wilson K. Examination of Health Food Store Practices: Advice Presented to the HIV Community. *Canadian Journal of Public Health* 2003;94:363-366
- 34) Mills EJ, Ross CP, Raskin G, DeBona M, Lloyd I. Characteristics of patients attending a naturopathic teaching clinic. *UTMJ* 2003;80:16-19
- 35) Chung A, Bui L, Mills E (Senior Author) Clinically Relevant Acupuncture Adverse Effects. *Canadian Family Physician* 2003;49:985-9
- 36) Wilson K, Mills EJ, for the Evidence-Based Complementary and Alternative Medicine Working Group. Evidence Based Complementary and Alternative Medicine: Is it a viable concept? (Editorial). *Journal of Alternative and Complementary Medicine.* 2002;8:875-6
- 37) Wilson K, Mills EJ, McGowan J, Guyatt G. for the Evidence-Based Complementary and Alternative Medicine Working Group. Teaching Evidence-Based Complementary and

Alternative Medicine (EBCAM) 5. Applying the results to patients. *Journal of Alternative and Complementary Medicine*. 2002;8:867-73.

- 38) Wilson K, Mills E, Guyatt G. for the Evidence-Based Complementary and Alternative Medicine Working Group. Teaching Evidence-Based Complementary and Alternative Medicine (EBCAM) 4. Appraising the evidence for articles on therapy. *Journal of Alternative and Complementary Medicine* 2002;8: 607-615
- 39) Wilson K, McGowan J, Guyatt G, Mills EJ. For the Evidence-Based Complementary and Alternative Medicine Working Group. Teaching Evidence-Based Complementary and Alternative Medicine (EBCAM) 3. Asking the question and finding the answer. *Journal of Alternative and Complementary Medicine* 2002;8: 499-506
- 40) Wilson K, Mills EJ, Hollyer T, Vohra S, Guyatt G. for the Evidence-Based Complementary and Alternative Medicine Working Group. Teaching Evidence Based Complementary and Alternative Medicine (EBCAM): 2. A conceptual approach to causation. Part 2. *Journal of Alternative and Complementary Medicine*. *Journal of Alternative and Complementary Medicine* 2002;8:385-393
- 41) Wilson K, Mills EJ, Hollyer T, Vohra S, Guyatt G. for the Evidence-Based Complementary and Alternative Medicine Working Group. Teaching Evidence Based Complementary and Alternative Medicine (EBCAM): 2. A conceptual approach to causation. Part 1. *Journal of Alternative and Complementary Medicine*. *Journal of Alternative and Complementary Medicine* 2002; 8:379-384
- 42) Mills EJ, Hollyer T, Wilson K, Guyatt G, Ross PC, Saranchuk R, Iverson S, for the Evidence-Based Complementary and Alternative Medicine Working Group. Teaching Evidence Based Complementary and Alternative Medicine (EBCAM): 1. A Learning Structure to Clinical Decision Changes. *Journal of Alternative and Complementary Medicine*. *Journal of Alternative and Complementary Medicine* 2002;8:207-214
- 43) Wilson K., Mills EJ, Evidence-Based Complementary and Alternative Medicine: Answering the challenge. (Editorial) *Journal of Alternative and Complementary Medicine*. 2002;8:103-106
- 44) Mills EJ, Hollyer T, Saranchuk T and Wilson K. Teaching Evidence-Based Complementary and Alternative Medicine (EBCAM). Changing behaviours in the face of reticence: A cross-over trial. *BMC Medical Education*. 2002, 2:2
- 45) Smith MJ, Mills E, Select Complementary/Alternative Therapies for Prostate Cancer: The Benefits and Risks. *Cancer Practice*, 2001, Vol. 9 : 253-256
- 46) Mills E. PIER Website, American College of Physicians, November, 2000

Mills EJ, Singh S, Wilson K, Peters E. Challenges and potential of involving traditional healers in HIV/AIDS care. (Submitted to *Public Library of Science, Medicine*)

Singh S, Mills EJ. HIV/AIDS in times of conflict. An experience from Nepal. (Submitted to *Public Library of Science, Medicine*)

Dolma S, Singh S, Mills EJ. The dangerous journey of Tibetan refugees fleeing to Nepal. (Submitted to *The Lancet*)

Singh S, Mills EJ. Nepal's War on Human Rights: A summit higher than Everest (Submitted to *International Journal of Equity in Health*)

Mills EJ, Wilson K, Rachlis B, Griffith L, Wu P, Guyatt GH, Cooper C. Participation in HIV drug trials: A systematic review of barriers. (Submitted to *Lancet Infectious Diseases*)

Mills EJ, Wu P, Guyatt GH. Vitamin supplementation for prevention of mother-to-child transmission of HIV and pre-term delivery: a systematic review and meta-analysis of RCTs including more than 2800 women. (Submitted to *AIDS: Research and Treatment*)

Mills EJ, Wu P, Seely D, Guyatt GH. Melatonin in the treatment of cancers: A systematic review and meta-analysis (Submitted to *Journal of Pineal Research*)

van Heeswijk R, Foster BC, Phillips E, Mills EJ. Determining if Vitamin C affects the pharmacokinetics of CYP 3A4 probe drugs. (Submitted to *Pharmacotherapy*)

Mills EJ, Cooper C, Kanfer I. African herbal medicines for HIV/AIDS: African Potato and Sutherlandia. A review of evidence and pharmacology. (Submitted to *Journal of Pharmacy and Pharmacology*)

Johnson B, Wu P, Vohra S, Mills EJ. Herb-drug interaction implications for pediatric patients: A systematic review. (Submitted to *Pediatrics*)

Mills EJ, Wu P, Gagnier JG, Montori VM, Devereaux PJ. Reporting Quality of Leading Medical Journals since the Revised CONSORT Statement. (Submitted to *Controlled Clinical Trials*)

Seely D, Mills EJ, Wu P, Guyatt GH. Impact of green tea ingestion on breast cancer prevention and recurrence: A systematic review and meta-analysis (Submitted to *Integrative Cancer Therapies*)

Mills EJ, Busse J, Wilson K. Evidence-based complementary and alternative medicine: The final frontier? (Submitted to *IntJNM*)

Gagnier JG, Mills EJ, Bombardier C. Methodological Quality of Randomized Controlled Intervention Trials of Spinal Disorders. (Submitted to *Spine*)

Selected International Presentations

Mills EJ. Herb-drug interactions with traditional medicines. 25th Anniversary Academy of Science Congress. Grahamstown, South Africa, 2004

Mills EJ, Wilson K. Systematic reviews of qualitative studies. Workshop at 12th Cochrane Colloquium. Ottawa, 2004

Wilson K, Mills EJ, Ross C, Jadad A. *MMR and Autism; a systematic review of the current evidence.* Institute of Medicine, Washington DC. February 2004.

Gagnier J, Mills E. *Development of a methodological quality scale for controlled trials of acupuncture*. International Symposium on Integrative Medicine and Research. London, UK. November 2003

Mills EJ, Prousky J, Gagnier J, Raskin G, Rachlis B, Montori VM, Juurlink D. *Tolerability and adverse reactions following oral administration of over-the-counter niacin 500 mg in healthy subjects: a randomized double-blind placebo controlled trial*. International Symposium on Integrative Medicine and Research. London, UK. November 2003

Mills EJ, Ross CP, Myers SP, Jadad AR, Wilson K. *A systematic review of barriers and beliefs regarding childhood vaccinations*. XI Cochrane Colloquium, Barcelona, Spain. October 2003

Mills E, Myers S. *"Evidence Based Clinical Rounds"*. Presented at The American Association of Naturopathic Physicians, 17th Annual Conference and Exposition. Salt Lake City, August 14-17, 2002

Mills E, Wilson K. *"Examination of Health Food Store Practices: Advice Presented to the HIV Community"* The International Scientific Conference on Complementary, Alternative & Integrative Medicine Research. Harvard Medical School, Harvard University, Boston, April 12-14, 2002

Mills E, Wilson K. *"Teaching Critical Appraisal to Naturopathic Students"* 1st International Conference on Teaching Evidence Based Health Care, NHS & University of Oxford, Sicily, Italy, Sept. 16, 2001

Mills E. *"In The Face of Uncertainty, HIV in India"* Presented to the National HIV Awareness Committee: Gujarat, India: October, 1999.

Mills E. *"Critical Analysis of Previous CCRA Findings"* Presented to The Central Council for Research in AIDS: Mumbai, India: November, 1999.

Selected Local Presentations

Mills E, Wu P, Guyatt G. *Vitamin supplementation for prevention of mother-to-child transmission of HIV and pre-term delivery: a systematic review and meta-analysis of RCTs including more than 2800 women*. Ontario HIV Treatment Network. November 2004

Mills E. *Botanical Pharmacotherapy*. Clinical Pharmacology Grand Rounds: Sick Children's Hospital, Toronto. January 2004.

Mills E. *"Natural Health Product use in HIV/AIDS: The evidence"* Casey House Hospice: March 2004

Mills E. *"Complementary Therapies for HIV: The good, the bad, and the ugly"* Infectious Diseases Grand Rounds: Toronto General Hospital December 2003

Mills E, Montori V. *Fundamentals of systematic reviews: Can we trust clinical drug interactions*. Presented at Universite Laval, Quebec City. March 29, 2003

Mills E, *"Evidence-based Social Work"*. Presented at York University, Toronto. Nov. 18, 2002

Mills E. *"Preventive Measures and Preventive Thinking for HIV Amongst Canadian Youth"* Presented at the Education Safety Association of Ontario Conference: Toronto, Canada: 25 May, 2000.

Abstracts

Mills EJ, Foster BC, van Heeswijk R, Phillips E, Wilson K, Kanfer I. *Impact of African herbal medicines on antiretroviral metabolism*. Ontario HIV Treatment Network, Toronto, November 2004

Mills E, Montori V, Perri D, Phillips E, Koren G. *Natural Health Products-HIV drug interactions: A systematic review*. Ontario HIV Treatment Network, Toronto, November 2004

Mills EJ, Wu P, Ernst E. *Complementary therapies for HIV/AIDS: In search of the evidence*. Ontario HIV Treatment Network, Toronto, November 2004

Mills EJ, Wilson K, Rachlis B, Griffith L, Wu P, Guyatt GH, Cooper C. *Participation in HIV drug trials: A systematic review of barriers*. Ontario HIV Treatment Network, Toronto, November 2004

Mills EJ, Wilson K, Sulway C, Gilchrest A, Rachlis B, Guyatt GH. *Barriers to participating in an HIV vaccine trial: A systematic review*. Accepted for presentation at 12th Cochrane Collaboration. Ottawa, Canada October 2004

Mills EJ, Wilson K, Foster B, Phillips E, Walker S, Hollyer T, Gallicano K, Clarke M. *Determining if ingestion of Silybum Marianum (Milk Thistle) influences the metabolism of indinavir in healthy subjects: a randomized controlled phase I study*. XI International AIDS Conference in Bangkok Thailand, July 2004

Mills E, Montori V, Perri D, Phillips E, Koren G. *Natural Health Products-HIV drug interactions: A systematic review*. XI International AIDS Conference in Bangkok Thailand, July 2004

Johnston B, Mills EJ. *The n-of-1 trial application to natural health products*. Natural Health Products Research Conference. Montreal, February 2004

Foster BC, Mills E, Arnason JT, Ruddock P, Kearns N, Dillon JR, Cameron DW, van Heeswijk R, Kanfer I. *Activity of Hypoxis hemerocallidea and Sutherlandia frutescens against Two Pathogenic Bacteria and Cytochrome P450 3A4-mediated Metabolism*. Natural Health Products Research Conference. Montreal, February 2004

Mills EJ, Wilson K, Foster B, Rachlis B, Phillips E, Walker S, Hollyer T, Gallicano K, Clarke M. *Determining if ingestion of Silybum Marianum (Milk Thistle) influences the metabolism of indinavir in healthy subjects: a randomized controlled phase I study*. Ontario HIV Treatment Network Research Day, Toronto. November 2003

Mills EJ, Wilson K, Sulway C, Gilchrest A, Rachlis B, Guyatt GH. *Barriers to participating in an HIV vaccine trial: A systematic review*. Ontario HIV Treatment Network Research Day. Toronto. November 2003.

Kopansky-Giles D, Mills EJ, Travers A. *Collecting complementary and alternative medicine treatment data for the HIV Information Infrastructure Program (HIIP)*. Ontario HIV Treatment Network Research Day. Toronto. November 2003.

Mills EJ, Huff H, Merryweather B, Leonard B. *Knowledge of safety and herb-drug interactions among HIV+ individuals: A focus group study*. Ontario HIV Treatment Network Research Day. Toronto. November 2003.

Mills EJ, Montori V, Wu P, Gallicano K, Guyatt G, Clarke M. *Herb-Drug Interactions: A systematic review and meta-analysis of clinical trials*. International Symposium on Integrative Medicine and Research. London, UK. November 2003

Mills EJ, Wu P, Huff H, Kopansky-Giles D. *HIV/AIDS Natural Treatment Database linkage with HIIP*. Ontario HIV Treatment Network Research Day. Toronto. November 2003.

Mills EJ, Wilson K, Sulway C, Gilchrest A, Rachlis B. *Barriers to participating in an HIV vaccine trial: A systematic review*. 2nd International AIDS Society Conference on HIV Pathogenesis and Treatment. Paris, France. July 2003

Mills EJ, Wilson K, Rachlis B, Gilchrest A. *Barriers to participating in an HIV vaccine trial: A systematic review*. Ontario HIV Treatment Network Research Day. November 2002

Mills EJ, Wilson K, Foster B, Phillips E, Walker S, Hollyer T, Gallicano K. *Determining if ingestion of Silybum Marianum (Milk Thistle) influences the metabolism of Indinavir in Healthy subjects: a randomized controlled Phase I study* ISRCTN78545137. Ontario HIV Treatment Network Research Day. November 2002

Mills E, Ross CP, Wilson K. *MMR and Autism; A systematic review of the evidence*. 2nd National Scientific Conference. CANVAC. Laurentians. March 2002

Wilson K, Mills E, Boon H, McGeer A, Vohra S, Jadad A. *An Analysis of the Emerging Debate on Pediatric Vaccinations*. 2nd National Scientific Conference. CANVAC. Laurentians. March 2002

Mills E, Ross CP, Raskin G. *"Characteristics of Patients Attending a Naturopathic Teaching Clinic"* Presented at The 4th Joint National Conference on Quality in Health Care, The Canadian College of Health Service Executives, Toronto, February 14 & 15, 2002

Journal reviewer

Annals of Internal Medicine, Archives of Internal Medicine, BMC Medical Education, BMJ, Controlled Clinical Trials, CMAJ, JAMA, JGIM, Clinical Pharmacology

Media Experience

Readers Digest (international), Getting good advice on natural health products. Oct. 2003

Washington Post. Health stores often give bad cancer advice. 12th August, 2003

LA Times. Dispensing advice on herbal aids is tricky. 11th August, 2003

CBC News Many health food stores dispensing questionable advice to breast cancer patients: study 7th August, 2003

Globe and Mail. More harm than good. 6th August, 2003-09-15

CTV News. Health food advice may harm cancer patients. 6th August, 2003

MedScape: Patients at risk? August 6th, 2003

UK Telegraph: Health food cancer warning August 7th, 2003

Scotsman: Health shops mislead breast-cancer sufferers. August 7th, 2003

WebMD. Breast Cancer Patients, Beware August 6th, 2003

Reuters: Measles vaccine not linked to autism. 24th July, 2003

Educational Activities

Developed Evidence-Based Clinical Rounds Curriculum at Canadian College of Naturopathic Medicine
Established Institutional Review Board at CCNM
Developed On-Line Critically Appraised Topics Bank (CATBank) for Evidence Based Complementary and Alternative Medicine
Established the International Journal of Naturopathic Medicine

Professional Organisations

CENTRE FOR EVIDENCE BASED MEDICINE, UNIVERSITY OF OXFORD <i>Member</i>	2000-present
ROYAL INSTITUTE FOR PUBLIC HEALTH <i>Fellow</i>	2002-present
ROYAL SOCIETY FOR PROMOTION OF HEALTH <i>Member</i>	2001-2003
PHYSICIANS FOR HUMAN RIGHTS <i>Member</i>	2004-present
CANADIAN ASSOCIATION OF HIV RESEARCHERS, ONTARIO (CAHRO) <i>Steering Committee Member</i>	2004-present

Additional:

Certificate in Research in Human Subjects: National Institutes of Health, US.