

This is **Exhibit A** referred to in the Affidavit of
Stephen Walter sworn before me this 29
day of May, 2007.



A Commissioner, etc.

Appendix A: CV for Stephen D. Walter, Ph.D.

STEPHEN D. WALTER

Professor,
Department of Clinical Epidemiology and Biostatistics,
McMaster University, HSC-2C16
Hamilton, Ontario, Canada, L8N 3Z5
Tel: (905)-525-9140 ext 22338; Fax: (905)-577-0017; E-mail: walter@mcmaster.ca
Web page: www.fhs.mcmaster.ca/ceb/faculty_member_walter.htm

EDUCATION

- 1966-69 B.Sc. (Special) in Mathematics, with 1st Class Honours; Imperial College of Science and Technology, London University; A.R.C.S. (Associateship of the Royal College of Science).
1969-72 Ph.D. in Statistics; University of Edinburgh; supervisors Prof. D.J.Finney, F.R.S. (Statistics Dept.) and Prof. E. Samuel (Radiology Dept., Royal Infirmary of Edinburgh).
1973 Graduate Summer School in Epidemiology, University of Minnesota.

APPOINTMENTS

- 1972-75 Department of Epidemiology and Community Medicine, University of Ottawa. Lecturer 1972-5; Assistant Professor 1975.
1975-82 Department of Epidemiology and Public Health (Biometry), Yale University. Assistant Professor 1975-79; Associate Professor 1979- 82.
1982- Department of Clinical Epidemiology and Biostatistics, McMaster University. Associate Professor 1982-85; Professor 1985-.

PUBLICATIONS - Summary (to May 2007):

Refereed journal articles and book chapters - 306
Book reviews, editorials, and letters - 43
Abstracts, selected presentations and other publications - 289

PROFESSIONAL MEMBERSHIPS

Fellow, Royal Statistical Society.
Member, International Biometric Society. (Regional Advisory Board, 1980-82; International Finance Committee 1990-95; Vice-Chairman, Scientific Cte., Int. Biometric Conf. 1994).
Fellow, American Statistical Association. (Treasurer, Southern Ontario Chapter 1982-3).
Member, Society for Epidemiologic Research. (Convenor of the Twelfth Annual Meeting, New Haven, 1979; Student Workshop, Faculty Member 1987; elected Exec. Cte. Member 1995-98).
Member, International Epidemiological Association (Chair, Scientific Committee, World Congress of Epidemiology, Montreal 2002).
Elected Member, International Statistical Institute
Public Health Associate, Dept. of Health Services, Regional Municipality of Hamilton-Wentworth (1988-).
Statistical Society of Canada (Member, Elections Committee 1994)

LANGUAGE SKILLS

French; Spanish; (experience giving lectures, written and verbal communication in both)

AWARDS/HONORS

Open Exhibition (1851) Scholarship, Imperial College, London, 1966-69.
Science Research Council (UK) Scholarship, 1969-72.
National Science Foundation (US) travel award to 41st Session, Int. Statistical Inst., India, 1977.
Visiting Scientist Award, IARC, Lyon, France, 1980.
National Health Scientist Award, Health and Welfare, Canada, 1982-99.
Elected to International Statistical Institute (1986).
Canadian Acad. Sports Med., Inaugural Presentation, R. Tait McKenzie Medal for Best Research Paper (1989)
Rockefeller Foundation: Award in support of sabbatical leave activities (1991)
Nominated as Fellow, American Statistical Association (1993).
Honourary Life Member, Indian Clinical Epidemiology Network (1993).
Raine Foundation: Distinguished Visitors Award, University of Western Australia (1998)
Canadian Institutes of Health Research: Senior Investigator and Partnership awards (2000-06)
American Academy of Cerebral Palsy and Developmental Medicine, Arnold Award for Excellence in the Care of Children with Cerebral Palsy, for manuscript Rosenbaum PL, Walter SD, Hanna SE et al. (2002), JAMA 288, 1357-1363 (paper #247 below). This paper was also included in the "Top 10 articles on early childhood development by a Canadian researcher" by the Centre for Excellence for Early Childhood Development, 2003.
American Academy of Cerebral Palsy and Developmental Medicine: 2005 Gayle Arnold Award for the Best Scientific Paper Paper presented at annual meeting (CV presentation #259).
International Agency for Research on Cancer, Visiting Scientist, 2005.
Taiwan Science Council, Distinguished Scholar Award, 2006.

RESEARCH AREAS OF INTEREST

Epidemiology and associated biostatistical methodology. *Epidemiologic interests*: cancer etiology and screening, environmental health, musculo-skeletal disorders. *Biostatistical interests*: measurement error; diagnostic test evaluation; observer agreement; risk assessment and communication; spatial and temporal data.

PROFESSIONAL ACTIVITIES

Journal and Grant Reviewing/Editing

Encyclopedia of Biostatistics (Wiley, 1998-): Section Editor, *Clinical Epidemiology American Journal of Epidemiology*: Editor (1989-99); Associate Editor (1978-1988).
Current Index to Statistics, Contributing Editor (1977-79).
Journal of Clinical Epidemiology, Editorial Consultant (1987-89).
Health Canada, National Health Research and Development Program, Committee 503 (Chairman 1989-95, Member 1988); Committee 43 and others, member 1973-88).
Canadian Institutes of Health Research, Health Information and Promotion Cte. (2000-03); Public, Community and Population Health Cte. (2006-).
National Institutes of Health, Special Study Section, 1988-90.
Referee for Natural Sciences and Engineering Research Council (NSERC), Canada.

Occasional referee for: *Am J Epid*, *Am J Public Health*, *Am Statistician*, *Biometrics*, *Canadian J Public Health*, *Canadian J Stats*, *Canadian Med Assoc J*, *Communications in Statistics*, *Int J Epid*, *J Am Stat Assoc*, *J Clin Epidemiology*, *Metrika*, *New Engl J Med*, *Statistics in Medicine*.

Workshops, consultancies, committee work

- 2007- FOCAL study (BC), DSMB Committee member.
- 2006-07 Institute of Medicine, Committee on Veterans and Agent Orange.
- 2005 Visiting Scientist, Finnish Cancer Society research projects.
- 2005 Visiting Scientist, WHO International Agency for Research on Cancer, Lyon, France.
- 2004 Visiting Professor, School of Public Health, National Defense Medical Center, Taiwan.
- 2004 Leader, Workshop on how to report study results, INCLEN Global Meeting XX, Agra, India.
- 2003- Visiting Professor, Screening and Test Evaluation Program, Univ. of Sydney, Australia.
- 2003-06 Member, HRM Board of Comprehensive Examination Chairs.
- 2003 Leader, Workshop on cluster-based studies, INCLEN Global Meeting XIX, Kunming, China
- 2003 External Reviewer, Graduate Program in Environmental Health, University of Cincinnati.
- 2002-03 Institute of Medicine, Committee on Medicare Coverage of Routine Thyroid Screening.
- 2002 Planning Committee, Canadian Cancer Etiology Research Network workshop on "Enhancing environmental and occupational cancer research in Canada". Montebello, PQ.
- 2002 Chair, Scientific Program Committee, XVI IEA World Congress of Epidemiology, Montreal.
- 2002 Leader, Workshop on Cluster-randomised studies, Vellore, India.
- 2002 Évaluation externe des programmes en épidémiologie à l'Université Laval.
- 2001-04 Faculty of Health Sciences Scholarship Committee, McMaster University.
- 2001 STARD (Standards for Reporting of Diagnostic Accuracy) group member, Amsterdam.
- 2001 Seminar and workshop on evaluation of diagnostic and screening tests, University of Louisville, Kentucky.
- 2001 Leader, Workshop for Indian Initiative on Infectious Diseases, Vellore, India
- 2000-03 Data Monitoring Committee, ISCAP Trial, India.
- 2000 Faculty, Continuing Education on Research Methodology, INCLEN Global Meeting XVII, Bangkok.
- 1999 Leader, Workshop on meta-analysis, CMC Vellore, India
- 1999 Organiser, Workshop on Data Analysis and Scientific Writing, Univ. of Newcastle, Australia.
- 1998 Visitor Professor during sabbatical leave to Universities of Tasmania, Sydney and Western Australia.
- 1998-2005 Visiting Professor, Universities of Helsinki and Tampere, Finland
- 1998 Evaluation Site Visit to training program in Biostatistics, CMC, Vellore, India
- 1997 Member, Organising Committee: National Workshop to improve cancer survival information, Ottawa.
- 1997 Coordinator, Workshop on Survival Data Analysis, CMC, Vellore, India.
- 1997 INCLEN, Penang, Malaysia: Coordinator, Biostatistics Workshop.
- 1996-2000 INCLEN Capacity Building Subcommittee
- 1996 Coordinator, Workshop on Logistic Regression Analysis, CMC, Vellore, India.
- 1996 INCLEN, Victoria Falls, Zimbabwe: Coordinator, Biostatistics Workshop
- 1995 Visitor to Clinical Epidemiology Unit, Universidad de la Frontera, Temuco, Chile
- 1995-98 Scientific Advisory Board, Nicotine Patch Study, U of Pennsylvania
- 1995 Judge, International Science and Engineering Fair, Hamilton
- 1994 INCLEN Phase II Evaluation Site Visit, Medical College of Trivandrum, India.
- 1994-95 Site visits to Thai Clinical Epidemiology Consortium, Bangkok & Khon Kaen
- 1994 INCLEN, Chiang Mai, Thailand: Coordinator, Biostatistics Workshop
- 1993 INCLEN, Cairo, Egypt: Coordinator, Biostatistics Workshop
- 1993 International Workshop for Screening of Breast Cancer. Bethesda, Maryland.
- 1993 Evaluation Site-visit, Univ. of the Philippines Masters program in Clinical Epidemiology, Manila.
- 1993 Workshops on the Epidemiologic Studies near the former Feed Materials Processing Center, Fernald, Ohio. US National Center for Environmental Health, Radiation Studies Branch.
- 1993 Workshop on Screening Methods for Thyroid Disease in Populations near Nuclear Facilities. CDC, Atlanta..
- 1993-95 Health and Welfare Canada, Green Plan Consultative Overview Cte., Environment and Related Cancer Program
- 1992-95 Steering Committee, Institute for Environment and Health, McMaster University.
- 1992-96 Chair, Biostatistics Committee, International Clinical Epidemiology Network (INCLEN)
- 1992 Review Meeting on Smoking and Health. CDC, Atlanta, Georgia.
- 1992 Health and Welfare Canada, Working Group on Committee Restructuring.
- 1992-95 Member, Health and Welfare Canada, Enhanced Cancer Surveillance Committee.
- 1991 Visiting Professor during sabbatical leave to Clinical Epidemiology Units at Chulalongkorn, Mahidol, Chiang

- Mai, Khon Kaen and Prince of Songkla Universities, Thailand; West China University of Medical Sciences, Chengdu, China; Universidad de Chile, Santiago; and Universidad de la Frontera, Temuco, Chile.
- 1990-94 Selection Committee for Merck/SER Fellowships in Clinical Epidemiology.
- 1990-92 Consultant, Saskatchewan Asthma Epidemiology Study.
- 1987 Faculty Member, Workshop on Clinical Epidemiology, University of the Philippines, Manila.
- 1987 Faculty Member at SER Student Workshop, Univ. of Massachusetts.
- 1987 Visiting Professor, Cleveland Clinic.
- 1987 Teaching faculty, Workshop on Clinical Epidemiology, Christian Medical College, Vellore, Tamil Nadu, India.
- 1986 Teaching faculty, PAHO workshop on Cancer Epidemiology, Santiago, Chile.
- 1986,88 Consultant, International Centre for Diarrhoeal Diseases Research, Bangladesh.
- 1985-92 External Advisory Panelist, Program Project Grant on Lead Epidemiology, University of Cincinnati.
- 1984 Member, Science Panel on Epidemiology, Health Protection Branch, Ottawa.
- 1984 WHO consultant to the Indian Council for Medical Research, Madras.
- 1984,87 Teaching faculty Graduate Summer School in Epidemiology, Univ of Minnesota.
- 1981 Visiting Professor, Montana State University.
- 1980-85 Visitor to the International Agency for Research on Cancer, Lyon, France.
- 1976-80, Statistical analyst in the Survey of Heavy Metals Contamination, Shoshone County, Idaho. (Division of Environment, Idaho Department of Health and Welfare).
- 1987-90 Idaho. (Division of Environment, Idaho Department of Health and Welfare).
- 1975-76 Consultant, Hoechst-Roussel Pharmaceuticals.
- 1975-77 Consultant, Working Group on Priorities and Strategies with respect to "A New Perspective on the Health of Canadians". Long-Range Planning, Health and Welfare, Ottawa.
- 1974 Professeur Invité, Department d'Épidémiologie et Laboratoire de Biochimie, Centre Hospitalier Universitaire, Université de Sherbrooke, Québec.
- 1974 Consultant, National Health Workshop on Biostatistics, Ottawa.
- 1973 Consultant, National Health Care Evaluation Seminar, Ottawa.

LEISURE ACTIVITIES

Member of Oakville Symphony Orchestra; Marathons; Skiing; Racquet sports.

PUBLICATIONS (Refereed articles, books and book chapters)

- xxx. Gafni A, Walter SD, Birch S, Sendi P. An opportunity cost approach to sample size calculation in cost-effectiveness analysis. **Health Economics** (in press, accepted Jan 2007).
- xxx. Carusone SB, Walter SD, Brazil K, Loeb MB. Pneumonia and lower respiratory infections in nursing home residents: predictors of hospitalization and mortality. **J American Geriatrics Society** (in press, accepted Nov 2006)
- xxx. Zhu B, Walter SD, Rosenbaum P, Russell D, Raina P. Structural equation and log-linear modeling: a comparison of methods in the analysis of a study on caregivers health. **BMC Medical Research Methodology** (in press, accepted October 2006)
- xxx. Griffith LE, Hogg-Johnson S, Cole DC, Krause N, Hayden J, Burdorf A, Leclerc A, Coggon D, Paulien Bongers P, Walter SD, Shannon HS. Categorization of outcome definitions for a meta-analysis of etiologic low back pain studies was achieved using consensus methods. **J Clinical Epidemiology** (in press, accepted Aug 2006)
- xxx. Walter SD, Yao X. Effect sizes can be calculated for studies reporting ranges for outcome variables in systematic reviews. **J Clinical Epidemiology** (in press, accepted Nov 2006)
306. Walter SD, Gafni A, Birch S (2007) Estimation, power and sample size calculations for stochastic cost and effectiveness analysis. **Pharmacoeconomics** **25**, 455-66, 2007.
305. Walter SD, Sinuff T (2007) Studies reporting ROC curves of diagnostic and prediction data can be incorporated into meta-analyses using corresponding odds ratios. **J Clinical Epidemiology** **60**, 530-34.

304. International Agency for Research on Cancer, Working Group on Artificial Ultraviolet (UV) Light and Skin Cancer (2006) Sunbeds, melanoma and other skin cancers: a systematic review. **Int J Cancer** **120**, 1116-1122
303. Sandoval C, Walter SD, Krueger P et al. (2006) Risk of hospitalisation during influenza season among a cohort of patients with congestive heart failure. **Epidemiol Infect** **29**, 1-9.
302. Bryant D, Norman G, Stratford P, Marx RG, Walter SD, Guyatt G (2006) Patients undergoing knee surgery provided accurate ratings of preoperative quality of life and function 2 weeks after surgery. **J Clinical Epidemiology**, **59**, 984-93.
301. Loeb MB, Carusone SB, Marrie TJ, Brazil K, Krueger P, Lohfeld L, Simor AE, Walter SD. (2006) Interobserver reliability of radiologists' interpretations of mobile chest radiographs for nursing home-acquired pneumonia. **J American Medical Directors Association**. **7**, 416-419.
300. Haynes RB, Holland J, Cotoi C, McKinlay RJ, Wilczynski NL, Walters LA, Jedras D, Parrish R, McKibbin KA, Garg A, Walter SD (2006) McMaster PLUS: A cluster randomized clinical trial of an intervention to accelerate use in clinical practice of evidence-based information from digital libraries. **J American Medical Informatics Assoc** **13**, 593-600.
299. Loeb M, Carusone SC, Goeree R, Walter SD, Brazil K, Krueger P, Simor A, Moss L, Marrie T (2006) Effect of a clinical pathway in reducing hospitalization for residents of nursing homes with pneumonia and other lower respiratory tract infections: a cluster randomized trial. **J Amer Med Assoc** **295**, 2503-10.
298. Wyer PC, Perera P, Jin Z, Zhou Q, Cook DJ, Walter SD, Guyatt GH. (2006) Vasopressin or epinephrine for out-of-hospital cardiac arrest. **Ann Emerg Med** **48**, 86-97.
297. Bryant D, Norman G, Stratford P, Marx R, Walter SD, Guyatt G. (2006) Patients undergoing knee surgery could provide accurate ratings of preoperative quality-of-life and function at 2 -weeks after surgery. **J Clinical Epidemiology** **59**, 984-993.
296. Walter SD (2006). Seasonality of SIDS in Canada. **Chronic Diseases in Canada** **27**, 96-97.
295. Shoukri MM, Elcum NB, Walter SD (2006). Interval estimation and optimal design for the within-subject coefficient of variation for continuous and binary variables. **BMC Medical Research Methodology** **6**, 24.
294. Walter SD, Guyatt G, Montori VM, Cook R, Prasad K. (2006) A new preference-based analysis for randomized trials can estimate treatment acceptability and effect in compliant patients. **J Clinical Epidemiology** **59**, 685-96.
293. Palisano RJ, Cameron D, Rosenbaum P, Walter SD, Russell D. (2006) Stability of the Gross Motor Function Classification System. **Dev Med Child Neurol** **48**, 424-428.
292. Mayrand M-H, Duarte-Franco ECoutlée F, Ratnam S, Rodrigues I, Walter SD, Franco EL (2006). Randomized study of human papillomavirus testing versus Pap cytology in the primary screening for cervical cancer precursors: Design, methods and preliminary accrual results of The Canadian Cervical Cancer Screening Trial (CCCST). **International J Cancer** **119**, 615-23.
291. Sinuff T, Adhikari NKJ, Cook DJ, Schünemann HJ, Griffith LE, Rocker G, Walter SD (2006) Mortality predictions in the intensive care unit: comparing physicians to scoring systems. **Critical Care Med** **34**, 878-85.
290. INCLIN Childnet Zinc Effectiveness for Diarrhea (IC-ZED) Group (2006) Zinc supplementation in acute diarrhea is acceptable, does not interfere with oral rehydration and leads to less use of other medications: A randomized trial in five countries. **J Pediatric Gastroenterology and Nutrition** **42**, 300-305.
289. Irwig L, Macaskill P, Walter SD, Houssami N (2006) New methods give better estimates of changes in diagnostic accuracy when prior information is provided. **J Clinical Epidemiol** **59**, 299-307.
288. Agarwal GG, Awasthi S, Walter SD (2005). Intra-class correlation estimates for assessment of vitamin A intake in children. **J Health Population Nutrition** **23**, 63-73.

287. Walter SD (2005). Is NNT now the number needed to traumatize? (Commentary) **J Clin Epidemiol** **58**, 1075-76.
286. Loeb M, Brazil K, Lohfeld L, McGeer A, Simor A, Stevenson K, Zoutman D, Smith S, Liu X, Walter SD (2005). Effect of a multifaceted intervention on number of antimicrobial prescriptions for suspected urinary tract infections in residents of nursing homes: cluster randomised controlled trial. **BMJ**, 331, 669-.
285. Walter SD (2005). The partial area under the Summary ROC curve. **Statistics in Medicine** **24**, 2025-40.
284. Montori VM, Leung TW, Walter SD, Guyatt GH (2005) Procedures that assess inconsistency in meta-analyses can assess the likelihood of response bias in multiwave surveys **J Clinical Epidemiology** **58**, 856-858.
283. Walter SD, Awasthi S, Jeyaseelan L (2005) Pre-trial evaluation of the potential for unblinding in drug trials: a prototype example. **Contemporary Clinical Trials** **26**, 459-68.
282. King G, Law M, Rosenbaum P, Currie M, Plews N, Russell D, King S, Missiuna C, Walter S. Helpful organizational factors of a multidisciplinary research unit: a qualitative study. (2005) **Internet J Allied Health Sciences and Practice** **3**, July.
281. Walter SD (2005) The problem of imperfect reference standards. **Journal of Clinical Epidemiology** **58**, 649-650
280. Raina P, O'Donnell M, Rosenbaum P, Brehaut J, Walter SD, Russell D, Swinton M, Zhu B, Wood E (2005). The health and well-being of caregivers of children with cerebral palsy. **Pediatrics** **115**, e626 - e636.
279. Walter SD (2005). Section Editor for Clinical Epidemiology, 50 entries. **Encyclopedia of Biostatistics, 2nd edition** (print and online): Armitage P and Colton T (Eds); 8 volumes. Wiley, New York.
278. Walter SD (2005). Entries on: Diagnostic Test Accuracy, **EOB 2**, 1433; False Negative Rate **EOB 3**, 1916; False Positive Rate **EOB 3**, 1916; Gold Standard Test **EOB 3**, 2189; Predictive Values **EOB 6**, 4202; Prognosis **EOB 6**, 4254 ; Sensitivity **EOB 7**, 4878-79; and Specificity **EOB 7**, 5101. **Encyclopedia of Biostatistics, 2nd edition** (print and online): Armitage P and Colton T (Eds), 8 volumes, Wiley, New York.
277. Haynes RB, McKibbon KA, Wilczynski NL, Walter SD, Werre SR for the Hedges Team (2005) Optimal search strategies for retrieving scientifically strong studies of treatment from Medline: analytical survey. **BMJ** **330**, 1179-.
276. Devereaux, PJ, Bhandari M, Clarke M, C, Montori VM, Cook DJ, Yusuf S, Sackett DL, Cinà CS, Walter SD, Haynes RB, Schünemann HJ, Norman GR, Guyatt GH. (2005) The need for expertise-based randomised controlled trials. **BMJ** **330**, 88-91.
275. Montori VM, Wilczynski NL, Morgan D, Haynes RB for the Hedges Team (incl. Walter SD) (2005). Optimal search strategies for retrieving systematic reviews from Medline: analytic survey. **BMJ** **330**, 68-73.
274. Walter SD, Macaskill P (2004) The SROC curve. **Encyclopedia of Biopharmaceutical Statistics, 2nd edition** (S-C Chow, ed.), Dekker (pub), NY. On-line at www.dekker.com. DOI: 10.1081/E-EBS-120024189.
273. Wilczynski NL, Haynes RB, John N. Lavis JN, Ramkissoonsingh R, Arnold-Oatley AE; for the HSR Hedges Team (incl. Walter SD) (2004) Optimal search strategies for detecting health services research studies in Medline. **Canadian Med Assoc J** **171**, 1179-85.
272. Marschner IC, Emberson J, Irwig L, Walter SD (2004) Adjustment for bias in the number needed to treat (NNT) when the outcome is based on a continuous quantity measured with error. **J Clinical Epidemiology** **57**, 1244-52.
271. Loeb M, McGeer A, Simor A, Walter SD, Bradley S, Low DE, Moss L (2004). Facility-level correlates of antimicrobial use in nursing homes. **Infection Control and Hospital Epidem.** **25**, 173-6.
270. Sandoval C, Walter SD, McGeer A, Simor AE, Bradley SF, Moss LM, Loeb MB (2004). Nursing home residents and *Enterobacteriaceae* resistant to third-generation cephalosporins. **Emerging Infectious Diseases**

269. Sinuff T, Cook DJ, Rocker GM, Griffith LE, Walter SD, et al. (2004). DNR directives are established early in mechanically ventilated intensive care unit patients. **Can J Anesth** **51**, 1034-41.
268. Elliott SJ, Wakefield SEL, Taylor SM, Dunn JR, Walter SD et al. (2004) A comparative analysis of the psychosocial impacts of waste disposal facilities. **J Environmental Planning and Management** **47**, 351-63.
267. Brehaut J, Kohen D, Raina P, Walter SD, Russell DJ, Swinton M, O'Donnell M, Rosenbaum PL (2004). The health of primary caregivers of children with cerebral palsy: how does it compare to other Canadian caregivers? **Pediatrics** **114**, 182-91.
266. Chan SF, Macaskill P, Irwig L, Walter SD (2004) Adjustment for baseline measurement error in randomized controlled trials induces bias. **Controlled Clinical Trials** **25**, 408-16.
265. Devereaux PJ, Heels-Ansdell D, Lacchetti C, Haines T, Burns KEA, Cook DJ, Ravindran N, Walter SD, McDonald H, Stone SB, Patel R, Bhandari M, Schünemann HJ, Choi PT, Bayoumi AM, Lavis JN, Sullivan T, Stoddart G, Guyatt GH (2004) Payments for care at private for-profit and private not-for-profit hospitals: a systematic review and meta-analysis. **Can Med Assoc J** **170**, 1817-24. (Fast-tracked article)
264. Agarwal GG, Walter SD (2004). Choice of outcome measures and baseline risk as an explanation of heterogeneity in meta-analysis. **Statistics and Applications** **2**, 37-56.
263. Gorter JW, Rosenbaum PL, Hanna SE, Palisano RJ, Bartlett DJ, Russell DJ, Walter SD et al. (2004) Limb distribution, type of motor impairment and functional classification of cerebral palsy. **Developmental Med and Child Neurology** **46**, 461-467.
262. Haynes RB, Wilczynski NL for the Hedges Team (2004) Optimal search strategies for retrieving scientifically strong studies of diagnosis from Medline: analytical survey. **BMJ** **238**, 1040.
261. Agarwal G, Awasthi S, Kabra SK, Kaul A, Singhi S, Walter SD: ISCAP Study Group (2004) Three day versus five day treatment with amoxicillin for non-severe pneumonia in young children: a multicentre randomised controlled trial. **BMJ** **328**:791.
260. Raina, P., O'Donnell, M., Schwellenus, H., Rosenbaum, P., King, G., Brehaut, J., Russell, D., Swinton, M., King, S., Wong, M., Walter, S., Wood, E. (2004) Caregiving Process and Caregiver Burden: Conceptual Models to Guide Research and Practice. **BMC Pediatrics** **4**, 1. (www.biomedcentral.com/1471-2431/4/1).
259. Loeb M, McGeer A, Henry B, Ofner M, Rose D, Hlywka T, Levie J, McQueen J, Smith S, Moss L, Smith A, Green K, Walter SD (2004) SARS among critical care nurses, Toronto. **Emerging Infectious Dis** **10**, 251-255
258. Walter SD, Guyatt GH, Haynes RB, Irwig L (2003). Commentary on dual-vision method for analysis of agreement data. **Scandinavian J Clinical and Laboratory Investigation** **63**, 529-532.
257. Guyatt G, Cook D, Weaver B, Rocker G, Dodek P, Sjökvist P, Hamielec C, Puksa S, Marshall J, Foster D, Levy M, Varon J, Thorpe K, Fisher M, Walter S. (2003) Influence of perceived functional and employment status on cardiopulmonary resuscitation directives. **J Critical Care** **18**, 133-41.
256. Shoukri MM, Asyali MH, Walter SD. (2003) Issues of cost and efficiency in the design of reliability studies. **Biometrics** **59**, 1107-1112.
255. Cook D, Rocker G, Marshall J, Sjökvist, P, Dodek P, Griffith L, Freitag A, Varon J, Bradley C, Levy M, Finfer S, Hamielec C, McMullin J, Weaver B, Walter S, Guyatt G (2003). Withdrawal of mechanical ventilation in anticipation of death in the intensive care unit. **New Engl J Med** **349**, 1123-32.
254. Lytwyn A, Sellors JW, Mohony JB, Daya D, Chapman W, Howard M, Roth P, Lorincz AT, Gafni A, Walter S. (2003) Adjunctive HPV testing in the two-year follow-up of women with low grade cervical cytologic abnormalities: a randomized trial and economic evaluation. **Arch Pathol Lab Medicine** **137**, 1169-75.

253. Walter SD (2003) Mammographic screening: case-control studies. **Annals of Oncology 14** 1190-92.
252. Hanna SE, Law M, Rosenbaum PL, King S, Walter SD, Pollock N, Russell DJ (2003). Development of hand function among children with cerebral palsy: Growth curve analysis for ages 16 to 70 months. **Dev Med Child Neurol 45**, 448-455. [Correction **45**:357-360].
251. Institute of Medicine of the National Academies (2003). Medicare Coverage of Routine Screening for Thyroid Dysfunction (eds. Stone MB, Wallace RB). **National Academies Press**, Washington DC.
250. Avery LM, Russell DJ, Raina PS, Walter SD, Rosenbaum PL (2003). Rasch analysis of the Gross Motor Function Measure: Validating the assumptions of the Rasch model to create an interval level measure. **Archives of Physical Medicine and Rehabilitation 84**, 697-705.
249. Palisano RJ, Tieman BL, Walter SD, Bartlett DJ, Rosenbaum PL, Russell DJ, Hanna SE (2003). Effect of environmental setting on mobility methods of children with cerebral palsy. **Developmental Medicine and Child Neurology 45**, 113-20.
248. Loeb MB, Craven S, McGeer AJ, Simor AE, Bradley SF, Low DE, Armstrong-Evans M, Moss LA, Walter SD. (2003) Risk factors for resistance to antimicrobial agents among nursing home residents. **Am J Epidemiol 157**, 40-7.
247. Rosenbaum PL, Walter SD, Hanna SE, Palisano RJ, Russell DJ, Raina P, Wood E, Bartlett DJ, Galuppi BE (2002). Prognosis for Gross Motor Function in Cerebral Palsy: Creation of Motor Development Curves. **J American Medical Association 288**, 1357-1363.
246. Loeb MB, Brazil K, Lohfeld L, McGeer A, Simor AE, Stevenson K, Zoutman D, Walter SD (2002). Optimizing antibiotics in residents of nursing homes: protocol of a randomized trial. **BMC Health Services Research 2**, 17. www.biomedcentral.com/1472-6963/2/17.
245. Guyatt GH, Cranney A, Griffith L, Walter S, Krolicki N, Favus M, Rosen C. (2002) Summary of meta-analyses of therapies for postmenopausal osteoporosis and the relationship between bone density and fractures. **Endocrinol Metab Clin North Am. 31**, 659-79.
244. Langhi DM Jr, Bordin JO, Castelo A, Walter SD, Moraes-Souza H, Stumpf RJ (2002). The application of latent class analysis for diagnostic test validation of chronic *trypanosoma cruzi* infection in blood donors. **Brazilian J Infectious Diseases 6**, 181-187.
243. Macaskill P, Walter SD, Irwig L, Franco EL (2002). Assessing the gain in diagnostic performance when combining two diagnostic tests. **Statistics in Medicine 21**, 2527-2546.
242. Devereaux PJ, Choi PT-L, Lacchetti C, Weaver B, Schünemann HJ, Haines T, Lavis JN, Grant BJB, Haslam DRS, Bhandari M, Sullivan T, Cook DJ, Walter SD, Meade M, Khan H, Bhatnagar N, Guyatt GH. (2002) A systematic review and meta-analysis of studies comparing mortality rates of private for-profit and private not-for-profit hospitals. **CMAJ 166**, 1399-1406.
241. Walter SD (2002) Properties of the summary receiver operating characteristic (SROC) curve for diagnostic test data. **Statistics in Medicine 21**, 1237-1256.
240. Manos D, Petrie DA, Beveridge RC, Walter SD, Ducharme J (2002). Inter-observer agreement using the Canadian Association of Emergency Physicians Triage and Acuity Scale. **Canadian J Emerg Med 4**, 16-22
239. Stevens L, Cook D, Guyatt G, Griffith L, Walter SD (2002). Education, ethics and end of life decisions in the intensive care unit. **Critical Care Medicine 30**, 290-6.
238. Kennes J, Rosenbaum PL, Hanna SE, Walter SD, Russell D, Raina P, Bartlett D, Galuppi B. (2002) Health status of school-aged children with cerebral palsy: information from a population-based sample. **Developmental Medicine and Child Neurology 44**, 240-247.

237. K.C. Carrière, A. Donner, S. Walter. (2002) Editors' Preface, Special Issue: Statistical Issues in Health Research. **Statistics in Medicine 21**, 327-329.
236. Gémus M, Palisano R, Rosenbaum P, Walter SD, Galuppi B, Lane M (2001) Using the Gross Motor Function Measure to evaluate motor development in children with Down syndrome. **Physical and Occupational Therapy in Pediatrics 21**, 69-79.
235. Norman GR, Sridhar FG, Guyatt GH, Walter SD (2001). The relation of distribution- and anchor-based approaches in interpretation of changes in health related quality of life. **Medical Care 39**, 1039-1047.
234. Canadian Lung Oncology Group (incl. Walter SD) (2001). Investigating extrathoracic metastatic disease in patients with apparently operable lung cancer. **Annals of Thoracic Surgery 71**, 425-33; discussion 433-4.
233. Walter SD (2001) Number needed to treat (NNT): estimation of a measure of clinical benefit. **Statistics in Medicine 20**, 3947-3962.
232. Cook DJ, Griffith LE, Walter SD, Guyatt GH, Meade MO, Heyland DK, Kirby A, Tryba M, for the Canadian Critical Care Trials Group (2001) The attributable mortality and length of ICU stay of clinically important gastrointestinal bleeding in critically ill patients. **Critical Care 5**, 368-375.
231. Loeb M, Simor AE, Landry L, Walter SD, McArthur M, Duffy J, Kwan D, McGeer A (2001). Antibiotic use in Ontario facilities that provide chronic care. **J General Internal Med 16**, 376-83.
230. Guyatt G, Jaeschke R, Cook C, Walter SD (2002). Therapy and understanding the results: hypothesis testing. In **Users' Guide to the Medical Literature: a manual for evidence-based clinical practice**, 329-338. Guyatt G, Rennie D (eds.). American Med Assoc Press.
229. Jaeschke R, Guyatt G, Barratt A, Walter SD, Cook C, McAlister F, Attia J. (2002). Therapy and understanding the results: measures of association. In **Users' Guide to the Medical Literature: a manual for evidence-based clinical practice**, 351-368. Guyatt G, Rennie D (eds.). American Med Assoc Press.
228. Guyatt G, Walter SD, Cook C, Jaeschke R. (2002). Prognosis: regression and correlation. In **Users' Guide to the Medical Literature: a manual for evidence-based clinical practice**, 517-528. Guyatt G, Rennie D (eds.). American Med Assoc Press.
227. Levine M, Haslam D, Walter SD et al. (2002) Harm. In **Users' Guide to the Medical Literature: a manual for evidence-based clinical practice**, 81-100. Guyatt G, Rennie D (eds.). American Med Assoc Press.
226. Walter SD (2001) Hoehler's adjusted kappa is equivalent to Yule's Y. **J Clinical Epidemiol 54**, 1072.
225. Ekwaru JP, Walter SD (2001) An approximation for the rank adjacency statistic for spatial clustering with sparse data. **Geographical Analysis 33**, 19-28.
224. Ekwaru JP, Walter SD (2001) Power of the rank adjacency statistic to detect spatial clustering in a small number of regions. **Geographical Analysis 33**, 29-39.
223. Walter SD (2001). Optimal use of Pap smear screening for cervical cancer. In **Quantitative Methods for the Evaluation of Cancer Screening**, Duffy SW, Hill C, Estève J (eds), Arnold Press; Ch. 11, 115-126.
222. Dwyer T, Couper D, Walter SD (2001) Sources of heterogeneity in the meta-analysis of observational studies - the example of SIDS and sleeping position. **J. Clinical Epidemiology 54**, 440-447.
221. Palisano RJ, Walter SD, Russell DJ, Rosenbaum PL, Gémus M, Galuppi BE, Cunningham L (2001). Gross motor function of children with Down syndrome: creation of motor growth curves. **Archives of Physical Medicine and Rehabilitation 82**, 494-500.
220. Walter SD, Irwig L (2001) Estimating the number needed to treat (NNT) index when the data are subject to

error. **Statistics in Medicine 20**, 893-890.

219. Macaskill P, Walter SD, Irwig L. (2001) A comparison of methods to detect publication bias in meta-analysis. **Statistics in Medicine 20**, 641-54.
218. Guyatt GH, McKim DA, Weaver B, Austin PA, Bryan RE, Walter SD, Nonoyama ML, Ferreira IM, Goldstein RS. (2001) Development and testing of formal protocols for oxygen prescribing. **Am J Respir Crit Care Med. 32**, 942-946.
217. van Soeren MH and Nurse Practitioner Evaluation Group (incl. Walter SD). (2000) Consortium approach for nurse practitioner education. **J. Advanced Nursing 32**, 825-833.
216. Semenciw RM, Le ND, Robson DL, Turner D, Walter SD (2000) Methodological issues in the development of the Canadian Cancer Incidence Atlas. **Statistics in Medicine 19**, 2437-49.
215. Russell DJ, Avery LM, Rosenbaum PL, Raina PS, Walter SD, Palisano RJ (2000) Improved scaling of the Gross Motor Function Measure for children with cerebral palsy: evidence of reliability and validity. **Physical Therapy 80**, 873-885.
214. Walter SD, Ashbolt R, Dwyer T, Marrett LD (2000). Do larger people have more nevi? Nevus frequency vs. nevus density. **International Journal of Epidemiology 29**, 1025-30.
213. Palisano RJ, Hanna SE, Rosenbaum PL, Russell DJ, Walter SD, Wood EP, Raina PS, Galuppi BE (2000) Validation of a model of gross motor function for children with cerebral palsy. **Phys. Therapy 80**, 974-85.
212. Walter SD (2000) Disease mapping: a historical perspective. Chapter 12 (pages 223-239). In **Spatial Epidemiology; Methods and Applications**. Elliott P, Wakefield JC, Best NG, Briggs DJ (eds), Oxford University Press.
211. Walter SD (2000) Choice of effect measure for epidemiological data. **J Clinical Epidemiology 53**, 931-9.
210. Sellors JW, Walter SD, Howard M (2000). A new visual indicator of chlamydial cervicitis. **Sexually Transmitted Infections 76**, 46-48.
209. Hutchison B, Lomas J, Eyles J, Walter SD (2000) Needs-based primary medical care capitation: development and evaluation of alternative approaches. **Health Care Management Science 3**, 89-99.
208. Andrusyszyn MA and Nurse Practitioner Evaluation Group (incl. Walter SD) (1999) Evaluation of distance education delivery methods for a primary care Nurse Practitioner Program. **J. Distance Educ 14**, 14-33.
207. Walter SD, Jadad A (1999) Meta-analysis of screening data: a survey of the literature. **Statistics in Medicine 18**, 3409-24.
206. Jeyaseelan L, Walter SD, Cherian AM (1999). Significance tests, power, confidence intervals and sample size in equivalence studies. **Indian Journal of Clinical Epidemiology 1**, 18-22.
205. Beveridge R, Ducharme J, Janes L, Beaulieu S, Walter SD (1999). Reliability of the Canadian emergency department triage and acuity scale: inter-rater agreement. **Annals of Emergency Medicine 34**, 155-59.
204. Walter SD, Irwig L, Glasziou PP (1999) Meta-analysis of diagnostic tests with imperfect reference standards. **J Clinical Epidemiology 52**, 943-51.
203. Jeyaseelan L, Walter SD, Shankar V, John GT (1999) Survival analysis: Cox proportional hazards model. **National Medical Journal of India 12**, 230-233.
202. Jeyaseelan L, Walter SD, Shankar V, John GT (1999) Survival analysis: an introduction. **National Medical Journal of India 12**, 172-77.

201. Loeb M, Walter SD, McGeer A, Simor AE, McArthur MA, Norman G. (1999) A comparison of model building strategies for lower respiratory tract infection in long-term care. **J Clin Epidem** **52**, 1239-48.
200. Walter SD, Taylor SM, Marrett LD (1999) An analysis of determinants of regional variation in cancer incidence: Ontario, Canada. In **Disease mapping and risk assessment for public health** (ed. Lawson A), Chapter 28, 365-81. John Wiley & Sons (pub).
199. Walter SD, King WD, Marrett LD (1999). Association of cutaneous malignant melanoma with intermittent exposure to ultraviolet radiation: results of a case-control study in Ontario, Canada. **Int J Epidemiology** **28**, 418-27.
198. Walter SD (1999). Estimation of test sensitivity and specificity when disease confirmation is limited to positive results. **Epidemiology** **10**, 67-72.
197. Loeb M, Simor AE, Mandell L, Krueger P, McArthur M, James M, Walter SD et al. (1999). Two nursing home outbreaks of respiratory infection with *Legionella sainthelensi*. **J Amer Geriatrics Soc** **47**, 547-52 .
196. Walter SD, Marrett LD, Taylor SM, King D (1999). An analysis of the geographic variation in cancer incidence and its determinants in Ontario. **Canadian J Public Health** **90**, 104-108.
195. Loeb M, McGeer A, McArthur M, Walter SD, Simor AE. (1999) Risk factors for pneumonia and other lower respiratory tract infections in elderly residents of long-term care facilities. **Archives of Internal Medicine** **159**, 2058-64.
194. Cook DJ, Walter SD, Freitag A et al. (1998). Adjudicating ventilator-associated pneumonia in a randomised trial of critically ill patients. **J. Critical Care** **13**, 159-163.
193. Cook DJ, Walter SD, Cook RJ et al (1998). Incidence of and risk factors for ventilator-associated pneumonia in critically ill patients. **Annals of Internal Medicine** **129**, 433-440.
192. Walter SD (1998). Odds ratios revisited. **Evidence-Based Medicine** **3**, 71.
191. Russell D, Palisano R, Walter SD et al. (1998). Evaluating motor function in children with Down syndrome: validity of the GMFM. **Developmental Medicine and Child Neurology** **40**, 693-701.
190. Guyatt GH, Juniper EF, Walter SD, Griffith LE and Goldstein RS (1998) Interpreting treatment effects in randomised trials. **British Medical Journal** **316**, 690-93.
189. Stieb DM, Beveridge RC, Rowe BH, Walter SD, Judek S. (1998) Assessing diagnostic classification in an emergency department: implications for daily time series studies of air pollution. **American J Epidemiology** **148**, 666-670.
188. Mahoney WJ, Szatmari P, MacLean JE, Bryson SE, Bartolucci G, Walter SD, Jones MB and Zwaigenbaum L (1998) Reliability and accuracy of differentiating pervasive developmental subtypes. **J. Am. Acad. Child Adolescent Psychiatry** **37**, 278-85.
187. Walter SD (1998). Section Editor for Clinical Epidemiology, 50 entries. **Encyclopedia of Biostatistics**: Armitage P and Colton T (Eds); 6 volumes. Wiley, New York.
186. Walter SD (1998). Entries on: Diagnostic Test Accuracy, **EOB** **2**, 1147; False Negative Rate **EOB** **2**, 1500; False Positive Rate **EOB** **2**, 1720; Gold Standard Test **EOB** **2**, 1720-21; Predictive Values **EOB** **4**, 3483; Prognosis **EOB** **5**, 3538. Sensitivity **EOB** **5**, 4053-4 ; and Specificity **EOB** **5**, 4196. **Encyclopedia of Biostatistics** (6 volumes), Armitage P and Colton T (Eds), Wiley, NY.
185. Walter SD (1998). Statistical analysis: significance tests vs. confidence intervals. In **Clinical trials in infant nutrition** (with discussion), Perman J and Rey J (eds). Lippincott-Raven Press, Philadelphia: 47-66.

184. Lacasse Y, Bucher HC, Wong E, Griffith L, Walter SD, Ginsberg R, Guyatt GH. (1998). "Incomplete resection" in non-small-cell lung cancer: need for a new definition. **Annals Thoracic Surgery 65**, 220-226.
183. Walter SD, Cook DJ, Guyatt GH, Spanier A, Jaeschke R, Todd TRJ, Streiner DL (1998). Confidence in life support decisions in the ICU: a survey of health care workers. **Critical Care Med 26**, 44-49.
182. Walter SD, Eliasziw M and Donner A. (1998) Sample size and optimal designs for reliability studies. **Statistics in Medicine 17**, 101-110.
181. Guyatt GH, Cook DJ, Griffith L, Walter SD, Risdon C, Liutkus J (1997). Attitudes towards the use of gender-inclusive language among residency trainees. **Can Med Assoc J 156**, 1289-93.
180. Palisano R, Rosenbaum P, Walter SD, Russell D, Wood E, Galuppi B (1997). Development and reliability of a system to classify gross motor function in children with cerebral palsy. **Developmental Medicine and Child Neurology 39**, 214-223.
179. Walter SD (1997). Variation in baseline risk as an explanation of heterogeneity in meta-analysis. **Statistics in Medicine 16**, 2883-2900.
178. Walter SD (1997). Crossover trials with a cumulative response. **J. Biopharmaceutical Statistics 7**, 649-66.
177. Law M, Russell D, Pollock N, Rosenbaum P, Walter SD, King G (1997). A comparison of intensive neurodevelopmental therapy plus casting and a regular occupational therapy program for children with cerebral palsy. **Developmental Medicine and Child Neurology 39**, 664-670.
176. Bucher HC, Guyatt GH, Walter SD, Griffith L. (1997) The results of direct and indirect treatment comparisons in meta-analysis of randomized clinical trials. **J. Clinical Epidemiology 50**, 683-691.
175. Laopaiboon M, Lumbiganon P, Walter SD. (1997) Doctors' statistical literacy: a survey at Srinagarind Hospital, Khon Kaen University. **J Med Assoc of Thailand 80**, 130-137.
174. Torrance-Rynard VL and Walter SD. (1997) Effects of dependent errors in the assessment of diagnostic test performance. **Statistics in Medicine 16**, 2157-75.
173. Taylor SM, Sider D, Hampson C, Taylor SJ, Wilson K, Walter SD and Eyles JD.(1997) Community health effects of a petroleum refinery. **Ecosystem Health 3**, 27-43.
172. Cook RJ, Walter SD. (1997). A logistic model for trend in 2x2xK tables with applications to meta-analyses. **Biometrics 53**, 352-357.
171. Elliott SJ, Taylor SM, Dunn JR, Dupuis M, Walter SD (1997). "It's not because you like it any better"; residents' reappraisal of a landfill site. **J. Environmental Psychology 17**, 229-41.
170. Walter SD, Cook DJ, Guyatt GH, King D, Troyan S (1997). Outcome assessment for clinical trials: how many adjudicators do we need? **Controlled Clinical Trials 18**, 27-42.
169. Loeb MB, Wilcox L, Smaill F, Walter SD, Lotimer H, Boukhedouma Z. (1997) A randomized trial of surgical scrubbing with a brush compared to antiseptic soap alone. **Amer J Infection Control 25**, 11-15.
168. Le ND, Marrett LD, Robson DL, Semenciw RM, Turner D, Walter SD. (1996) **Canadian Cancer Incidence Atlas. Health Canada**, H49-6/1-1996, Ottawa.
167. Khan KS, Daya S, Collins JA, Walter SD.(1996) Empirical evidence of bias in infertility research: overestimation of treatment effect in crossover trials using pregnancy as the outcome measure. **Fertility and Sterility 66**, 939-945.
166. Panju A, Farkouh ME, Sackett DL, Waterfall WE, Hunt R, Fallen EL, Somers S, Stevenson GW, Walter SD. (1996) Outcome and prognosis of patients discharged from a coronary care unit with diagnosis of "chest pain

- not yet diagnosed". **Canadian Medical Assoc. J. 155** 541-47.
165. Cook DJ, Liutkus J, Risdon C, Griffith LE, Guyatt GH, Walter SD. (1996) Residents' experiences of abuse, discrimination and sexual harassment during residency training. **Canadian Med Assoc J 154**, 1657-66.
 164. Marrett LD, Nishri ED, Swift MB, Walter SD, Holowaty EJ. (1995) ***Geographic distribution of cancer in Ontario: Atlas of cancer incidence 1980-1991***. Ontario Cancer Treatment and Research Foundation, Toronto.
 163. Wilson MC, Hayward RSA, Tunis SR, Bass EB, Guyatt G. The Evidence-Based Working Group - (including Walter SD). (1995) Users' guides to the medical literature. VIII. How to use clinical practice guidelines. B. What are the recommendations and will they help you in caring for your patients? **J American Medical Assoc. 274** 1630-1632.
 162. Hayward RSA, Wilson MC, Tunis SR, Bass EB, Guyatt G. The Evidence-Based Working Group - (including Walter SD). (1995) Users' guides to the medical literature. VIII. How to use clinical practice guidelines. A. Are the Recommendations valid? **J American Medical Assoc. 274** 570-574.
 161. Richardson WS, Detsky AS. The Evidence-Based Working Group - (including Walter SD). (1995) Users' guides to the medical literature. VII. How to use a clinical decision analysis. B. What are the results and will they help me in caring for my patients? **J American Medical Assoc. 273** 1610-1613.
 160. Richardson WS, Detsky AS. The Evidence-Based Working Group - (including Walter SD). (1995) Users' guides to the medical literature. VII. How to use a clinical decision analysis. A. Are the results of the study valid? **J Amer Medical Assoc. 273** 1292-1295.
 159. Bliss JM, Ford D, Swerdlow AJ, Armstrong BK, Cristofolini M, Elwood JM, Green A, Holly EA, Mack T, MacKie RM, Osterlind A, Walter SD, Peto J, Easton DF, (IMAGE Group), (1995) Risk of cutaneous melanoma associated with pigmentation characteristics and freckling: systematic overview of 10 case-control studies. **Int J Cancer 62**, 367-376.
 158. Ford D, Bliss JM, Swerdlow AJ, Armstrong BK, Franceschi S, Green A, Holly EA, Mack T, MacKie RM, Osterlind A, Walter SD, Peto J, Easton DF, (IMAGE Group), (1995) Risk of cutaneous melanoma associated with a family history of the disease. **Int J Cancer 62**, 377-381.
 157. Guyatt GH, Cook DJ, ... Walter SD, Ginsberg R (1995) Investigation for mediastinal disease in patients with apparently operable lung cancer. **Annals of Thoracic Surgery 60**, 1382-89.
 156. Ferraz MB, Walter SD, Heymann R, Atra E. (1995) Sensitivity and specificity of different diagnostic criteria for Behçet's disease according to the latent class approach. **British J Rheumatology 34**, 932-5.
 155. Walter SD. (1995) Methods of reporting statistical results from medical research studies. **American J Epidemiology 141** 896-906.
 154. Szatmari P, Volkmar F, Walter SD. (1995) Evaluation of diagnostic criteria for autism using latent class models. **J. American Acad. Child Adolescent Psychiatry 34** 216-222.
 153. Guyatt GH, Walter SD, Shannon H, et al. (1995) Basic statistics for clinicians: 4. Correlation and regression. **Canadian Medical Assoc. J 152** 497-504.
 152. Jaeschke R, Guyatt G, Shannon H, Walter SD, et al. (1995) Basic statistics for clinicians: 3. Assessing the effects of treatment: Measures of association. **Canadian Medical Assoc. J 152** 351-357.
 151. Guyatt GH, Jaeschke R, Heddle N, Cook D, Shannon H, Walter SD. (1995) Basic statistics for clinicians. 2. Interpreting study results: Confidence intervals. **Canadian Medical Assoc. J 152** 169-173.
 150. Guyatt GH, Jaeschke R, Heddle N, Cook D, Shannon H, Walter SD. (1995) Basic statistics for clinicians. 1. Hypothesis testing. **Canadian Medical Assoc. J 152** 27-32.

149. Walter SD, Mitchell A, Southwell D. (1995) Use of certainty of opinion data to enhance clinical decision making. **J Clinical Epidemiology** **48** 897-902.
148. Guyatt GH, Lefco M, Walter SD, Cook D, Troyan S, Griffith L, King D, Zylak C, Hickey N, Carrier G. (1995) Interobserver variation in the computerized tomographic evaluation of mediastinal lymph node size in patients with potentially resectable lung cancer. **Chest** **107** 116-119.
147. Chouinard E, Walter SD. (1995) Recall bias in case-control studies: an empirical analysis and theoretical framework. **J Clinical Epidemiology** **48** 245-254.
146. Oxman AD, Cook DJ, Guyatt GH. The Evidence-Based Working Group - (including Walter SD). (1994) Users' guides to the medical literature. VI. How to use an overview. **J Amer Med Assoc** **272** 1367-1371.
145. Levine M, Walter SD, Lee H, Haines T, Holbrook A, Moyer V. The Evidence-Based Working Group. (1994) Users' guides to the medical literature. IV. How to use an article about harm. **J Amer Med Assoc** **271** 1615-1619.
144. Walter SD. (1994) Calendar effects in the analysis of seasonal data. **Am J Epidemiol** **140**:649-657. (Correction: 141, 886, 1995).
143. Jaeschke R, Guyatt G, Sackett DL. The Evidence-Based Working Group - (including Walter SD). (1994) Users' guide to the medical literature. III. How to use an article about a diagnostic test. B. What are the results and will they help me in caring for my patients? **J American Medical Assoc.** **271** 703-707.
142. Jaeschke R, Guyatt G, Sackett DL. The Evidence-Based Working Group - (including Walter SD). (1994) Users' guide to the medical literature. III. How to use an article about a diagnostic test. A. Are the results of the study valid? **J American Medical Assoc.** **271** 389-391.
141. Guyatt GH, Sackett DL, Cook DJ. The Evidence-Based Working Group - (including Walter SD). (1994) Users' guide to the medical literature. II. How to use an article about therapy or prevention. B. What were the results and will they help me in caring for my patients? **J Amer Med Assoc** **271** 59-63.
140. Walter SD. (1994) A simple test for spatial pattern in regional health data. **Statistics in Medicine** **13** 1037-1044. (Correction 1996, **15**, 335)
139. Ploeg J, Black ME, Hutchison B, Walter SD, Scott EAF, Chambers LW. (1994) Personal, home and community safety promotion with community-dwelling elderly persons: response to a public health nurse intervention. **Canadian J Public Health** **85**, 188-191.
138. Walter SD, Birnie SE, Marrett LD, Taylor SM, Reynolds D, Davies J, Drake J, Hayes M. (1994) Geographic variation of cancer incidence in Ontario. **Amer J Public Health** **84** 367-376.
137. Black ME, Ploeg J, Walter SD, Hutchison BG, Scott EAF, Chambers LW. (1993) The impact of a public health nurse intervention on influenza vaccine acceptance. **Amer J Public Health** **83** 1751-53.
136. Guyatt GH, Sackett DL, Cook DJ. The Evidence-Based Working Group - (including Walter SD). (1993) Users' guide to the medical literature. II. How to use an article about therapy or prevention. A. are the results of the study valid? **J American Medical Assoc.** **270** 2598-2601.
135. Sellors J, Chernesky M, Pickard L, Jang D, Walter S, Krepel J, Mahony J. (1993) Effect of time elapsed since previous voiding on the detection of *Chlamydia trachomatis* antigens in urine. **European Journal Clinical Microbiology and Infectious Diseases** **12** 285-289.
134. DeMatteo C, Law M, Russell D, Pollock N, Rosenbaum P, Walter S. (1993) The reliability and validity of the quality of upper extremity skills test. **Phys Occ Ther in Pediatrics** **13** 1-18.
133. Walter SD. (1993) Assessing spatial patterns in disease rates. **Statistics in Medicine** **12** 1885-1894.

132. Walter SD. (1993) Visual and statistical assessment of spatial clustering in mapped data. **Statistics in Medicine 12**, 1275-1291.
131. Mitchell A, VanBerkel C, Adam V, Ciliska D, Sheppard K, Baumann A, Underwood J, Walter S, Gafni A, Edwards N, Southwell D. (1993) Comparison of liaison and staff nurses in discharge referrals of postpartum patients for public health nursing follow-up. **Nursing Research 42**, 245-249.
130. Elliott SJ, Taylor SM, Walter S, Stieb D, Frank J, Eyles J. (1993) Modelling psychosocial effects of exposure to solid waste facilities. **Social Science and Medicine 37**, 791-805.
129. Walter SD and Cook RJ. (1992) Response to "Reader Reaction: an invalid comparison of several point estimators of the odds ratio in a single 2x2 contingency table", by N. Mantel. **Biometrics 48**, 1292-1295.
128. Walter SD, Birnie SE, Marrett LD, Taylor SM, Reynolds D, Davies J, Drake J, Hayes M. (1992) Geographic variation of cancer incidence in Ontario. **Chronic Diseases in Canada 13**, S10-14.
127. Marrett LD, King WD, Walter SD, From L. (1992) Use of host factors to identify people at high risk for cutaneous malignant melanoma. **Canada Med Assoc J 147**, 445-453. (Correction, 147, 1764)
126. Walter SD. (1992) The analysis of regional patterns in health data: I. Distributional considerations. **American Journal of Epidemiology 136**, 730-741.
125. Walter SD. (1992) The analysis of regional patterns in health data: II. The power to detect environmental effects. **American Journal of Epidemiology 136**, 742-759.
124. Walter SD, Kubik A, Parkin DM, Reissigova J, Adamec M, Khlat M. (1992) The natural history of lung cancer estimated from the results of a randomised trial of screening. **Cancer Causes and Control, 3**, 115-123.
123. Walter SD, Marrett LD, Shannon HS, From L, Hertzman C. (1992) The association of cutaneous malignant melanoma and fluorescent light exposure. **Amer J Epidemiology, 135**, 749-762.
122. Cook DJ, Fitzgerald JM, Guyatt GH, Walter SD. (1991) Review of a large clinical series: Evaluation of the protected brush catheter and bronchoalveolar lavage in the diagnosis of nosocomial pneumonia. **Journal of Intensive Care Medicine, 6**, 196-205.
121. Walter SD. (1991) Statistical significance and fragility criteria for assessing a difference in two proportions. **Journal of Clinical Epidemiology 44**, 1373-1378.
120. Walter SD, Frommer DJ, Cook RJ. (1991) The estimation of sensitivity and specificity in colorectal cancer screening methods. **Cancer Detection and Prevention 15**, 465-470.
119. Walter SD (1991) The ecologic method in the study of environmental health: II Methodologic issues and feasibility. **Environmental Health Perspectives 94**, 67-73.
118. Walter SD. (1991) The ecologic method in the study of environmental health: I Overview of the method. **Environmental Health Perspectives 94**, 61-65.
117. Walter SD, Marrett L.D, Hertzman C. (1991) Reliability of interviewer and subject assessments of nevus counts in a study of melanoma. **J Clinical Epidem 44**, 633-640.
116. Taylor SM, Elliott S, Eyles J, Frank J, Haight M, Streiner D, Walter SD, White N, Willms D. (1991) Psychosocial impacts in populations exposed to solid waste facilities. **Soc Science and Med 33**, 441- 447.
115. Law M, Cadman D, Rosenbaum P, Walter SD, Russell D, DeMatteo C. (1991) Neurodevelopmental therapy and upper extremity inhibitive casting for children with cerebral palsy: Results of a clinical trial. **Developmental Medicine and Child Neurology 33**, 379-387.
114. Walter SD, Birnie SE. (1991) Mapping mortality and morbidity patterns: an international comparison.

International Journal of Epidemiology 20, 678-689.

113. Walter SD, Cook RJ. (1991) A comparison of several point estimators of the odds ratio in a single 2 x 2 contingency table. **Biometrics 47**, 795-811.
112. Ferraz MB, Oliveira LM, Araujo PMP, Atra E, Walter SD. (1990) EPM-ROM scale: an evaluative instrument to be used in rheumatoid arthritis trials. **Clinical and Experimental Rheumatology 8**, 491-494.
111. Clemens JD, Sack DA, Harris JR, VanLoon F, Chakraborty J, Ahmed F, Rao MR, Khan MR, Yunus MD, Huda N, Stanton BF, Kay BA, Walter SD, Eeckels R, Svennerholm AM, Holmgren J. (1990) Field trial of oral cholera vaccines in Bangladesh: results from three-year follow-up. **Lancet 335**, 270-273.
110. Scott F, Chambers LW, Underwood J, Walter SD, Pickard L. (1990) AIDS seminars for senior grades in secondary schools. **Canadian Journal Public Health 81**, 290-294.
109. Walter SD, Hurley JE, Labelle RJ, Sackett DL. (1990) Clinical rounds for non-clinicians: some impressions. **Journal of Clinical Epidemiology 43**, 613-618.
108. Walter SD, Hart LE. (1990) Application of epidemiological methodology to sports and exercise science research. **Exercise and Sport Science Reviews 18**, 417-448.
107. Walter SD, Marrett LD, From L, Hertzman C, Shannon HS, Roy P. (1990) The association of cutaneous malignant melanoma with the use of sunbeds and sunlamps. **Amer J Epidem 131**, 232-243.
106. Feinstein AR, Wells CK, Walter SD. (1990) A comparison of multivariable mathematical methods for predicting survival: I: introduction, rationale, and general strategy. **J Clinical Epidemiology 43**, 339-347.
105. Walter SD, Feinstein AR, Wells CK. (1990) A comparison of multivariable mathematical methods for predicting survival: II: statistical selection of prognostic variables. **J Clinical Epidem 43**, 349-359.
104. Wells CK, Feinstein AR, Walter SD. (1990) A comparison of multivariable mathematical methods for predicting survival: III: accuracy of predictions in generating and challenge sets. **J Clin Epidem 43**, 361-372.
103. Panjabi MM, Lindsey RW, Walter SD, White AA. (1989) The clinician's ability to evaluate the strength of healing fractures from plain radiographs. **J Ortho Trauma 3**, 29-32.
102. Walter SD. (1989) Risks of exercising: Sudden cardiac death and injuries. In: "Exercise, Fitness and Health: a consensus of current knowledge". C. Bouchard et al. (eds.) Chapter 62, 715-720, **Human Kinetic Books**, Champaign, Illinois.
101. Walter SD, Hart LE, McIntosh JM, Sutton JR. (1989) The Ontario cohort study of running-related injuries. **Archives of Internal Medicine 149**, 2561-2564.
100. Law M, Cadman D, Rosenbaum P, Russell D, DeMatteo C, Walter SD. (1989) Evaluation of treatment in occupational therapy: I; methodology issues in conducting clinical trials. **Canadian J Occ Ther 56**, 236-242.
99. Cadman D, Law M, DeMatteo C, Walter SD, Rosenbaum PR, Russell D. (1989) Evaluation of treatment in occupational therapy: II; practical issues in conducting clinical trials. **Canadian J Occ Therapy 56**, 243-247.
98. Walter SD. (1989) The feasibility of matching and quota sampling in epidemiologic studies. **American J Epidemiology 130**, 379-389.
97. Holford TR, Walter SD, Dunnett CW. (1989) Simultaneous interval estimates of the odds ratio in studies with two or more comparisons. **J Clinical Epidemiology 42**, 427-434.
96. Chambers LW, Shimoda F, Walter SD, Pickard L, Hunter W, Ford J, Deivanayagam N, Cunningham I. (1989) Estimation of the burden of illness in an Ontario community with untreated drinking water and sewage disposal problems. **Canadian J Public Health 80**, 142-148.

95. Day NE, Walter SD, Tabar L, Fagerberg CJG, Collette, HJA. (1988) The sensitivity and lead time of breast cancer screening: a comparison of the results of different studies. In **Screening for Breast Cancer**, p.105-109. N.E. Day and A.B. Miller (eds); International Union against Cancer; Hans Huber (publ.), Toronto.
94. Hsieh C, Walter SD. (1988) The effect of non-differential exposure misclassification on estimates of the attributable and prevented fraction. **Statistics in Medicine** 7, 1073-1085.
93. Thompson WD, Walter SD (1988) Kappa and the concept of independent errors. **J Clin Epidemiol** 41, 969-970.
92. Walter SD, Irwig, LM. (1988) Estimation of test error rates, disease prevalence and relative risk from misclassified data: a review. **J Clinical Epidemiology** 41, 923-937.
91. Walter SD, Hart LE, Sutton JR, McIntosh JM, Gauld M. (1988) Training habits and injury experience in distance runners: age and sex related factors. **Physician and Sports Medicine** 16, 101-113.
90. Thompson WG, Walter SD. (1988) A reappraisal of the kappa coefficient. **J Clinical Epidemiol** 41, 949-958.
89. Cadman D, Walter SD, Chambers LW, Ferguson R, Szatmari P, Johnson N, McNamee J. (1988) Predicting childrens' school performance from pre-school health, developmental and behavioural assessments. **Canadian Medical Association Journal** 139, 31-36.
88. Walter SD, Stitt LW. (1988) Extended tables for moments of gamma distribution order statistics. **Communications in Statistics - Computation and Simulation** 17, 471-487.
87. Walter SD, Clarke EA, Hatcher J, Stitt LW. (1988) A comparison of physician and patient reports of Pap smear histories. **Journal of Clinical Epidemiology** 41, 401-410.
86. Sutton JR, Reeves JT, Wagner PD, Groves BM, Cymerman A, Malconian MK, Rock PB, Young PM, Walter SD, Houston C.S. (1988) Operation Everest II: Oxygen transport during exercise at extreme simulated altitude. **J Applied Physiology** 64, 1309-1321.
85. Walter SD, Marrett LD, Mishkel NR. (1988) Effect of contact letter on control response rates in cancer studies. **American Journal of Epidemiology** 127, 691-694.
84. Walter SD, Panjabi MM. (1988) Experimental errors in the observation of body joint kinematics. **Technometrics** 30, 71-78.
83. Walter SD, Stitt LW. (1987) Evaluating the survival of cancer cases detected by screening. **Statistics in Medicine** 6, 885-900.
82. Hertzman C, Walter SD, From L, Alison A. (1987) Observer perception of skin colour in a study of malignant melanoma. **American Journal of Epidemiology** 126, 901-911.
81. Venning PJ, Walter SD, Stitt LW. (1987) Personal and job-related factors as determinants of risk injuries among nursing personnel. **J Occupational Environ Med** 29, 820-825.
80. Cadman D, Chambers LW, Walter SD, Ferguson R, Johnston N, McNamee J. (1987) Evaluation of public health pre-school developmental screening: the process and outcomes of a community program. **American J Public Health** 77, 45-51.
79. Walter SD, Feinstein AR, Wells CK. (1987) Coding ordinal independent variables in multiple regression analyses. **American Journal of Epidemiology** 125, 319-323.
78. Guyatt GG, Walter SD, Norman GR. (1987) Measuring change over time: assessing the usefulness of evaluative instruments. **Journal of Chronic Diseases** 40, 171-178.
77. Walter SD. (1987) Point estimation of the odds ratio in sparse 2x2 contingency tables. In **Biostatistics**, I.B.

MacNeill and G.J. Humphrey (eds), D. Reidel Co. (pub.), 71-102.

76. Snyder EL, Pope C, Ferri PM, Smith EO, Walter SD, Ezekowitz MD. (1986) The effect of mode of agitation and type of plastic bag on storage characteristics and in vivo kinetics of platelet concentrates. **Transfusion 26**, 125-130.
75. Day NE, Walter SD. (1986) Screening for cancer of the breast and cervix - estimating the duration of the detectable preclinical phase. In **"Modern Statistical Methods in Chronic Disease Epidemiology"** (eds.) Moolgavkar, S.H. and Prentice, R.L., (pub) J. Wiley, New York, 247-258.
74. Walter SD. (1986) Cause-deleted proportional mortality analysis and the healthy worker effect. **Statistics in Medicine 5**, 61-71.
73. Zaganiski RT, Kelsey JL, Walter SD. (1986) Occupational risk factors for laryngeal carcinoma: Connecticut 1975-80. **American Journal of Epidemiology 124**, 67-76.
72. Cadman D, Rosenbaum P, Walter SD, McNamee J. (1986) Community professionals' compliance with consultants' recommendations for developmentally disabled children. **Journal of Developmental and Behavioural Pediatrics 7**, 21-26.
71. Sasco AJ, Day NE, Walter SD. (1986) Case-control studies for the evaluation of screening. **J Chronic Diseases 39**, 399-406.
70. Feinstein AR, Walter SD, Horwitz RI. (1986) An analysis of Berkson's bias in case-control studies. **Journal Chronic Diseases 39**, 495-504.
69. Cadman D, Chambers L, Walter SD, Feldman W, Sackett DL. (1985) Methodologic guides to assessing developmental screening programs. In **Identification of high risk children**, (eds.) Frankenburg, W., Emde, R., Sullivan, J. (pub) Plenum Press, Chap. 31, 355-360.
68. Panjabi MM, Walter SD, Karuda, M, White AA, Lawson JP. (1985) Correlations of radiographic analysis of healing fractures with strength: a statistical analysis of experimental osteotomies. **J Orthopaed Res 3**, 212-218.
67. Walter SD, Meigs JW, Heston JF. (1986) The relationship of cancer incidence to terrestrial radiation and population density in Connecticut, 1935-74. **American Journal of Epidemiology 123**, 1-14.
66. Walter SD. (1985) Small sample estimation of log odds ratios from logistic regression and fourfold tables. **Statistics in Medicine 4**, 437-444.
65. Walter SD, Morgenstern H. (1985) A note on optimal sampling for the comparison of proportions or rates. **Statistics in Medicine 4**, 541-542.
64. Walter SD, Sutton JR, McIntosh JM, Connolly C. (1985) The aetiology of sports injuries: a review of methodologies. **Sports Medicine 2**, 47-58. (Also reprinted in **Review of Canadian Academy of Sports Medicine**, Autumn 1988, 44-52).
63. Parker G, O'Connell M, Walter SD. (1985) Changes in the diagnoses of the functional psychoses associated with the introduction of lithium. **British J Psychiatry 146**, 377-382.
62. Dieck GS, Kelsey JL, Goel VK, Panjabi MM, Walter SD, Laprade MH. (1985) An epidemiologic study of the relationship between postural asymmetry in the teen years and subsequent back and neck pain. **Spine 10**, 872-877.
61. Walter SD. (1984) Use of dual responses to increase validity of case- control studies. **J Chronic Diseases 37**, 137-139.
60. Cockshott WP, Occleshaw CJ, Webber C, Walter SD, O'Brien K. (1984) Can a calcaneal morphologic index

determine the degree of osteoporosis. **Skeletal Radiology 12**, 119-122.

59. Cadman D, Chambers LW, Walter SD, Feldman W, Smith K, Ferguson R. (1984) The usefulness of the Denver Developmental Screening Test to predict kindergarten problems in a general community population. **American Journal of Public Health 74**, 1093-1097.
58. Morgenstern H, Gellert GA, Walter SD, Ostfeld AM, Siegel BS. (1984) The impact of a psychosocial support program on survival of patients with breast cancer: the importance of selection bias in program evaluation. **Journal of Chronic Diseases 37**, 273-282.
57. Panjabi MM, Krag MH, Dimnet JC, Walter SD, Brand RA. (1984) Thoracic spine centres of rotation in the sagittal plane. **Journal of Orthopaedic Research 1**, 387-394.
56. Walter SD. (1984) Required sample size for categorical matching. **J Am Statistical Association 79**, 662-667.
55. Walter SD. (1984) Measuring the reliability of clinical data: the case for using three observers. **Revue d'Épidémiologie et de Santé Publique 32**, 206-211.
54. Kelsey JL, Githens PB, O'Connor T, Calogero JA, Weil U, Holford TR, White AA, Walter SD, Ostfeld AM, Southwick WO. (1984) Acute prolapsed lumbar intervertebral disc: an epidemiologic study with special reference to driving automobiles and cigarette smoking. **Spine 9**, 608-613.
53. Day NE, Walter SD, Collette B. (1984) Statistical models of disease natural history: their use in the evaluation of screening programs. First UICC Workshop on the Evaluation of Screening Programs for Cancer, Venice, Italy. **UICC Technical Report Series 78**, 55-70, Geneva.
52. Kelsey JL, Githens PB, White AA, Holford TR, Walter SD, O'Connor T, Ostfeld AM, Weil U, Southwick WO, Calogero JA. (1984) An epidemiological study of lifting and twisting on the job and risk for acute prolapsed lumbar vertebral disc. **Journal of Orthopaedic Research 2**, 61-66.
51. Day NE, Walter SD. (1984) Simplified models of screening for chronic disease: estimation procedures for mass screening programs. **Biometrics 40**, 1-14.
50. Kelsey JL, Githens PB, Walter SD, Southwick WO, Weil U, Holford TR, Ostfeld AM, Calogero JA, O'Connor T, White AA. (1984) An epidemiologic study of acute prolapsed cervical intervertebral disc. **Journal of Bone and Joint Surgery 66-A**, 907-914.
49. Walter SD, Day NE. (1983) Estimation of the duration of a pre-clinical disease state using screening data. **American Journal of Epidemiology 118**, 865-886.
48. Drummond M, Cockshott P, Haynes RB, Walter SD. (1983) Diagnostic technologies - assessing their merits. **Dimensions in Health Services 60**, 35-36.
46. Marrett LD, Walter SD, Meigs JW. (1983) Coffee drinking and bladder cancer in Connecticut. **American Journal of Epidemiology 117**, 113-127.
45. Walter SD. (1983) Effects of interaction, confounding and observational error on attributable risk estimation. **American Journal of Epidemiology 117**, 598-604.
44. Walter SD, Iwane M. (1983) Interaction of alcohol and tobacco in laryngeal cancer. **American Journal of Epidemiology 117**, 639-641.
43. Panjabi MM, Goel VK, Drinker H, Wong J, Kamire G, Walter SD. (1983) Effect of pressurization on methylmethacrylate-bone interdigitation: an *in vitro* study of canine femora. **Journal of Biomechanics 16**, 473-480.
42. Walter SD, Day NE. (1982) Risk assessment in populations screened for cancer. In **Environmental Epidemiology: Risk Assessment**. (eds) Prentice, R.L. and Whittemore, A. (pub) SIAM Press, Phil. 137-153.

41. Walter SD. (1982) Study of seasonality. **American J Epidemiology 116**, 192-194.
40. Panjabi MM, Goel VK, Walter SD. (1982) Errors in kinematic parameters of a planar joint: guidelines for an optimal experimental design. **J of Biomechanics 15**, 537-544.
39. Thompson WD, Kelsey JL, Walter SD. (1982) Cost and efficiency in the choice of matched and unmatched case-control study designs. **Am J Epidemiology 116**, 840-851.
38. Panjabi MM, Goel VK, Walter SD, Schick S. (1982) Errors in the centre and angle of rotation of a joint: an experimental study. **J Biomechanical Engineering 104**, 232-237.
37. Parker G, Walter SD. (1982) Seasonal variation in depressive disorders and suicidal deaths in New South Wales. **British Journal of Psychiatry 140**, 626-632.
36. Cannon LJ, Bernackie EJ, Walter SD. (1981) Personal and occupational factors associated with carpal tunnel syndrome. **Journal of Occupational Medicine 23**, 255-258.
35. Walter SD. (1980) Berkson's bias and its control in epidemiologic studies. **J Chronic Diseases 33**, 721-725.
34. Walter SD. (1980) Large sample formulae for the expected number of matches in a category matched design. **Biometrics 36**, 285-291.
33. Walter SD. (1980) Exact significance levels for Hewitt's test for seasonality. **J Epid Comm Hlth 34**, 147-149.
32. Walter SD. (1980) Seasonal analysis of congenital abnormalities, in **"Epidemiology of anencephalus and spina bifida"**, Elwood, J.M. and Elwood, J.H., Oxford Univ Press, 333-340.
31. Meigs JW, Walter SD, Millette JR, et al. (1980) Asbestos cement pipe and cancer in Connecticut. **Journal of Environmental Health 42**, 187-191.
30. Walter SD. (1980) Matched case-control studies with a variable number of controls per case. **Journal of the Royal Statistical Society C (Applied Statistics) 19**, 172-179.
29. Walter SD, Hildreth SW, Beaty BJ. (1980) Estimation of infection in populations of organisms using pools of different sizes. **American J Epidemiology 112**, 124-128.
28. Walter SD. (1980) Prevention for multifactorial disease. **American Journal of Epidemiology 112**, 409-416.
27. Walter SD, Yankel AJ, Von Lindern IH. (1980) Age-specific risk factors for lead absorption in children. **Archives of Environmental Health 35**, 53-57.
26. Hui SL, Walter SD. (1980) Estimating the error rates of diagnostic tests. **Biometrics 36**, 167-171.
25. Lian EC-Y, Diez-Ewald N, Walter SD, et al. (1979) Prediction of hemophilic carriers; a new statistical approach using simultaneous assays of factors VIII coagulant activity, factor VIII related antigen and ristocetin cofactor activity. **Investigación Clínica 20**, 162-177.
24. Walter SD. (1979) Statistical methods in public health: some recent trends. **Public Health Reviews 8**, 219-277.
23. Angulo JJ, Walter SD. (1979) Variola minor in Braganca Paulista county and the influence of household size on the attack rate. **Journal of Hygiene 82**, 1-6.
22. Walter SD. (1979) Some generalizations of the committee problem. **Canadian Journal of Statistics 7**, 1-10.
21. Hare EH, Walter SD. (1978) Seasonal variation in admissions of psychiatric patients and its relation to seasonal variation in their births. **Journal of Epidemiology and Community Health 32**, 47-52.

20. Walter SD, Holford TR. (1978) Additive, multiplicative, and other models of disease risks. **American Journal of Epidemiology 108**, 341-346.
19. Walter SD. (1978) Calculation of attributable risks from epidemiological data. **Int J Epidemiol 7**, 175-182.
18. Walter SD. (1977) Determination of significant relative risks and optimal sampling procedures in prospective and retrospective studies of various sizes. **American Journal of Epidemiology 105**, 387-397.
17. Walter SD. (1977) Optimal sampling ratios for prospective studies: reply to Yanagawa and Blot. **American Journal of Epidemiology 106**, 437-438.
16. Walter SD. (1977) Seasonality of mania: a reappraisal. **Brit J Psychiatry 131**, 345-350.
15. Yankel AJ, Von Lindern IH, Walter SD. (1977) The Silver Valley Study; the relationship between childhood blood lead levels and environmental exposure. **J Air Pollution and Control Assoc 27**, 763-767.
14. Walter SD. (1977) The power of a test for seasonality. **Brit J Preventive and Social Med 31**, 137-140.
13. Neutel CI, Walter SD, Mousseau G. (1977) Clustering during childhood of multiple sclerosis patients. **Journal of Chronic Diseases 30**, 217-224.
12. Walter SD. (1976) The estimation and interpretation of attributable risk in health research. **Biometrics 32**, 829-849.
11. Walter SD. (1976) A generalization of a matrix occupancy problem. **Biometrics 32**, 471-475. Correction 32, 954.
10. Walter SD, Miller CT, Lee JAH. (1976) The use of age-specific mean cohort slopes in the analysis of epidemiologic incidence and mortality data. **Journal of the Royal Statistical Society A 139**, 227-245.
9. Walter SD. (1975) The distribution of Levin's measure of attributable risk. **Biometrika 62**, 371-375.
8. Walter SD. (1975) Sex predetermination and epidemiology. **Social Science and Medicine 9**, 105-110.
7. Walter SD, Elwood JM. (1975) A test for seasonality of events with a variable population at risk. **British Journal of Preventive and Social Medicine 29**, 18-21.
6. Elwood JM, Lee JAH, Walter SD, Mo T, Green AES. (1974) Relationship of melanoma and other skin cancer mortality to latitude and ultra-violet radiation in the United States and Canada. **Int J Epidemiology 3**, 325-332.
5. Walter SD. (1974) The transitional effect on the sex ratio at birth of a sex predetermination program. **Social Biology 21**, 340-352.
4. Walter SD. (1974) On the detection of household aggregation of disease. **Biometrics 30**, 525-538.
3. Purdie JE, Benoiton ND. (Statistical appendix by Walter, S.D.) (1973) Peperazinedione formation from esters of dipeptides containing glycine, alanine and sarcosine. **J Chemical Society; Perkins II 14**, 1845-1852.
2. Walter SD. (1973) Testing for clusters of disease within households. **Bull Int. Statistical Inst. 45**, 577-579.
1. Walter SD. (1973) A comparison of appointment schedules in a hospital radiology department. **British Journal of Preventive and Social Medicine 27**, 160-167.

BOOK REVIEWS, EDITORIALS AND LETTERS

43. Chan SF, Macaskill P, Irwig L, Walter SD (2006) Evaluation of the results of a randomized controlled trial: how

- to define changes between baseline and follow-up (comment on paper by Twisk and Proper). **J Clinical Epidemiology 59**, 323-34.
42. Walter SD (2005). The problem of imperfect reference standards. **J Clinical Epidemiology 58**, 649-50.
 41. Walter SD (2005). The SSC coat of arms (letter). **SSC Liason 19**, 5.
 40. Walter SD. What does risk mean to the public? (Commentary and response concerning article by Philippe P) (2005). **Newsletter, Can Soc Epidemiology and Biostatistics**, Winter, 5-6.
 39. Walter SD (2005) Re: *Inside a Canadian Hospital* (letter). **Time** magazine, Feb 28 (Cdn edition), p.4.
 38. Walter SD (2003). World-wide research output in probability and statistics. **Statistical Soc of Canada Liason 17**, 3-5.
 37. Walter SD, Guyatt G (2003) Individual therapy. (Reply to Senn). **Drug Information Journal 37**, 3-5.
 36. Macaskill P, Irwig L, Walter SD (2002) A comparison of methods to detect publication bias in meta-analysis (reply to Begg). **Statistics in Medicine 21**, 1804.
 35. Walter SD (2002). Choosing effect measures for epidemiological data (reply to Greenland). **J. Clinical Epidemiology 55**, 423-425.
 34. Walter SD (2001) Publication times in biostatistics. (letter) **Biometrics 57**, 980.
 33. Walter SD (2000) Attributable risk in practice (reply to Eide and Gefeller). **Amer J Epidemiol 151**, 209-210.
 32. Walter SD (1999). Estimation of relative and absolute test accuracy (reply to Cheng et al.) **Epidemiology 10**, 567-568.
 31. Walter SD (1999) Variation in baseline risk as an explanation of heterogeneity in meta-analysis (reply to Bernsen et al.) **Statistics in Medicine 18**, 237-238.
 30. Walter SD (1998) Attributable risk in practice (Editorial). **American J Epidemiology 148**, 411-413.
 29. Walter SD (1998). Discussion of papers by Roche and Guo (p.79); Sacks (p.101); Iber (p. 135-6); and Ferry (p. 150), In "*Clinical trials in infant nutrition*": Perman J, Rey J (eds). Lippincott-Raven Press, Philadelphia.
 28. Khan KS, Daya S, Collins JA, Walter SD (1997). Response to correspondence on "Empirical evidence of bias...." **Fertility and Sterility 67**, 180-181.
 27. Cook DJ, Guyatt GH, Risdon CL, Walter SD, Liutkus JF. (1997) Response to letters on "Residents' experiences of abuse...." **Canadian Med Association J. 155**, 1042.
 26. Walter SD (1996). Residential electric consumption and childhood cancer in Canada (1971-86); Commentary on report by Kraut. **Archives of Environmental Health 51**, 467-468.
 25. Walter SD, Birnie SE, Marrett LD, Taylor SM (1996). Capture-recapture estimates of cancer incidence, adjusting for geographic effects. Reply to EB Hook. **American Journal of Public Health 86**, 746-747.
 24. Walter SD. (1995) A simple test for spatial pattern in regional health data (reply to Lai). **Statistics in Medicine 14**, 1393-94.
 23. Walter SD. (1994) Re: "Force of morbidity". **American Journal of Epidemiology 140**, 193-194.
 22. Walter SD. (1994) Friday the 13th. **British Medical Journal 308**, 1304.
 21. Walter SD. (1994) Review of "Geographical and environmental epidemiology: methods for small-area study".

- Elliott P, Cuzick J, English D, Stern R. World Health Organization, Oxford University Press, New York, 1992
American Journal of Epidemiology 139, 106-107.
20. Walter SD. (1994) Review of "Teaching Epidemiology: What you should know and what you could do". J. Olsen and D. Richopoulos (eds.), in **Statistics in Medicine 12**, 97-98.
 19. Walter SD. (1993) Review of "Dictionnaire D'Épidémiologie" by A. Leclerc, L. Papoz, G. Bréart, J. Lellouch (Éditions Frison-Roche, 1990, in **American Journal of Epidemiology 137**, 120.
 18. Walter SD. (1992) Review of "Practical Statistics for Medical Research", by D.G. Altman (Chapman and Hall, 1991); in **Biometrics 48**, 656.
 17. Walter SD. (1992) A statistical view of life and death. Statistical Society of Canada, **Liason 6**, 16.
 16. Walter SD, Sackett DL, Shannon HS, Levine M, Browman GP. (1991) Fenoterol and fatal asthma. **Lancet 337**, 186-187.
 15. Walter SD, Davis CE, Ederer F. (1990) National Conference on Clustering of Health Events (Editorial). **American Journal of Epidemiology 132**, S1-2.
 14. Walter SD. (1990) Recall bias in epidemiologic studies. **Journal of Clinical Epidemiology 43**, 1431-1432.
 13. Walter SD. (1990) Collective noun for statisticians. **Royal Statistical Society News and Notes 16**, (Feb), 2.
 12. Walter SD. (1989) Assessment of the working lifetime risk of exposure in an occupational cohort. **American Journal of Epidemiology 129**, 230-231.
 11. Cadman D, Chambers LW, Walter SD. (1987) Process and outcomes of community developmental screening: a reply to Darling. **American Journal of Public Health 77**, 741.
 10. Walter SD. (1987) Eating out column (or row). Review of the Statisticians' Restaurant - "La Place". [Humorous (?) article]. **Professional Statistician 6**, (Nov), 8.
 9. Walter SD. (1986) Problems with percentiles. **Int J Epidemiology 15**, 431-432.
 8. Cadman D, Walter SD. (1985) Training public health nurses to use the DDST. **Am J Public Health 75**, 568.
 7. Walter SD. (1985) Improving the quality of research published in CMAJ. **Canadian Med Assoc J 132**, 899.
 6. Walter SD. (1984) Further comment on the dual report dispute. **J Chronic Dis 37**, 143.
 5. Cadman D, Walter SD, Chambers LW. (1984) Reliability of the DDST in predicting later problems (Reply to a letter to the editor). **American J Public Health 74**, 1171-1172.
 4. Walter SD. (1984) Review of "Epidemiology and Policies for Health Planning", by M.McCarthy, King Edward's Hospital Fund for London; **Canadian J Public Health 27**, 320-321.
 3. Walter SD. (1979) Review of "Mathematics, Statistics, and Systems for Health", by N.T.J.Bailey, Wiley Press, 1977: in **J American Statistical Association 74**, 930-931.
 2. Walter SD (1976) Cardiac actions of kaliuretics and anti-kaliuretics without digitalis. **Am Heart J 92**, 124-5.
 1. Walter SD. (1976) Review of "Perspectives in Biometrics", by R.M. Elashoff (ed.), Academic Press: **Yale Journal of Biology and Medicine 49**.

ABSTRACTS, SELECTED PRESENTATIONS, AND OTHER PUBLICATIONS

- predictions in the ICU: comparing physicians to scoring systems. Annual Mtg, **Amer Thoracic Soc**, San Diego.
274. Walter SD (2005). Estimating treatment acceptability and efficacy in compliant patients: preference-based analysis. Abst. P:46, **Int Society for Clinical Biostatistics**, Szeged, Hungary.
 273. Griffith LE, Cole D, Hogg-Johnson S, Shannon H, Walter SD, Wells R. (2005) Classifying low back pain: A proposal for four outcome types. 38th Annual Meeting, **Soc for Epidemiologic Research**, Toronto. **Amer J Epidemiol** **161**, S86.
 272. Walter SD (2005). Estimating acceptability of treatment and its efficacy in compliant patients. **Workshop on "Use of advanced biostatistical techniques in medical research"**, King George Medical University, Lucknow, India (invited address).
 271. Walter SD (2005). Blinding in clinical trials. **Workshop on "Use of advanced biostatistical techniques in medical research"**, King George Medical University, Lucknow, India (invited).
 270. Walter SD (2005) Use of latent class methods with epidemiologic data: a review. **Society for Veterinary Epidemiology and Preventive Medicine**, Nairn, Scotland (Keynote invited address).
 269. Brehaut J, Kohen D, Raina P, Walter S, Russell D, Swinton M, O'Donnell M, Rosenbaum P (2005). The physical and emotional health of caregivers of children with disabilities: a comparison with national samples of Canadian caregivers. "Canadian Families Under Pressure?" **3rd Conference, Canadian Research Data Centre Network**, Montreal.
 268. Haines T, Levis C, Nekoda K, Wells R, Walter S et al. (2004) Test-retest reliability of a questionnaire on hand exposure to vibration and manual work. **Work Congress 6**, Rome, Italy.
 267. Walter SD (2004). Latent class models for diagnostic markers: some design principles and an example. **International Conference Statistics in Health Sciences**, Nantes, France (invited).
 266. Jeyaseelan L, Shankar V, Nithya N, Walter SD, John GT (2004). *Survival analysis*. IndiaCLEN Monograph, Vellore, India.
 265. Walter SD (2004). Estimation of cost-effectiveness ratios. **25th Annual Conference, International Society for Clinical Biostatistics**, Leiden, Neetherlands. Proceedings book, 95.
 264. Haines T, Levis C, Nekoda K, Wells R, S. Walter S et al. (2004) Test-retest reliability of a questionnaire on hand exposure to vibration and manual work. **12th Japanese Meeting on Human Response to Vibration**. Kumamoto, Japan.
 263. Devereaux PJ, Bhandari M, Walter S, Sprague S, Guyatt G. (2004) Participating surgeons' experience with and beliefs in the procedures evaluated in a randomized controlled trial. **Society for Clinical Trials**, New Orleans. **Clinical Trials** **1**: 225.
 262. Walter SD (2004) How to report your research results: a review of effect measures for epidemiologic data (CME workshop). **INCLEN Global Meeting XX**, Agra, India. (Invited)
 261. Palisano R, Cameron D, Rosenbaum P, Walter S, Russell D (2004). Stability of the Gross Motor Function Classification System. **Am Acad Cerebral Palsy and Developmental Med**.
 260. Haines T, Levis C, Nekoda K, Wells R, Walter S et al. (2004). Test –retest reliability of a questionnaire on hand exposure to manual work. **X2004 Conference on Exposure Assessment in a Changing Environment**, Utrecht, Netherlands.
 259. Brehaut JC, Kohen DE, Raina P, Walter SD et al. (2004). The health of primary caregivers of children with cerebral palsy; how does it compare to other Canadian caregivers? **Am Acad Cerebral Palsy and Developmental Med**. (Abst FP 231) Recognised by the 2005 Gayle Arnold Award for the Best Scientific

Paper.

258. Sinuff T, Rocker G, Cook D, McDonald E, Griffith L, Guyatt G, Walter SD et al. (2004) Resuscitation directives in the Intensive Care Unit. **American Thoracic Soc** International meeting, Orlando.
257. Loeb M, Brazil K, Stevenson K, Lohfeld L, Simor A, McGeer A, Zoutman D, Smith S, Walter S. (2004) A randomized controlled trial of evidence-based algorithms to optimize antimicrobial use in long-term care facilities. **Soc for Healthcare Epidemiology of America**.
256. Griffith L, Shannon H, Wells R, Cole D, Hogg-Johnson S, Walter S (2004) The use of individual participant data for examining heterogeneity in a met-analysis of biomechanical workplace risk factors and low back pain. Fifth **Int Scientific Conference on Prevention of work-related musculoskeletal disorders**.
255. Walter SD (2003) Design and analysis of cluster-based studies (CME workshop), **INCLEN Global Meeting XIX**, Kunming, China (Invited).
254. Sinuff T, Cook DJ, Rocker GM, Griffith L, Walter SD et al. (2003). Resuscitation directives in the ICU. **Am Thoracic Soc** meeting, New Orleans.
253. Walter SD (2003). Towards reducing cervical and late stage breast cancer (invited discussant). **5th International Conference on the Scientific Basis of Health Services**, Washington DC.
252. Walter SD (2003). Rare events in clinical trials. **BMJ/Cochrane meeting**, Sundridge Park, UK (invited).
251. Mayrand MH, Duarte-Franco E, Coutlée F, Ratnam S, Rajan R, Rodrigues I, Walter SD, Franco EL (2003) HPV testing versus Pap cytology in screening cervical cancer precursors: Design and preliminary patient characteristics of The Cervical Cancer Screening Trial. **Int Soc Preventive Oncology**, Montreal.
250. Sandoval C, Walter S, Krueger P, Fukuda K, Brammer L, Postema A, Loeb M (2003). Effect of influenza season on hospitalizations and deaths among patients with congestive heart failure. **Interscience Conference on Antimicrobial Agents and Chemotherapy**.
249. Haines T, Levis C, Nekoda K, on behalf of Hand Exposure Group. Reliability of a hand exposure questionnaire. (2003) **6th International Congress on Work Injuries, Prevention, Rehabilitation and Compensation**, Rome [*postponed because of SARS*].
248. Haines T, Levis C, Nekoda K, Wells R, Walter SD, et al. Reliability of a questionnaire on manual work. (2003) **6th International Congress on Work Injuries, Prevention, Rehabilitation and Compensation**, Rome [*postponed because of SARS*].
247. Walter SD (2003). Issues in the design and interpretation of case-control studies of screening. Joint Workshop of the **International Breast Screening Network** and the **European Network for Breast Cancer Screening**, Stockholm, Sweden (Invited speaker).
246. Mayrand M-H, Duarte-Franco E, Coutlée F, Ratnam S, Rodrigues I, Walter SD, EL Franco EL (2003) HPV testing vs. Pap cytology in screening cervical cancer precursors: the cervical cancer screening trial. **Canadian Society for Epidemiology and Biostatistics** meeting, Halifax.
245. Raina P, O'Donnell M, Rosenbaum P, Russell D, Walter SD, Brehaut JC, Swinton M (2003) Understanding the Well-being of Caregivers of Children with Cerebral Palsy: Testing a Conceptual Model. **Am Acad Cerebral Palsy and Dev Med**. 57th Annual Meeting, Montreal.
244. Currie M, King G, Law M, Rosenbaum P, Plews N, Russell D, King S, Missiuna C, Walter SD (2003). Examination of a multidisciplinary research unit: helpful factors and lessons learned. **CUEXPO: Community-University Research: Partnerships, Policy and Progress** conference, Saskatoon.
243. Walter SD (2003) An evaluation of potential unblinding in a clinical trial. **Can Soc Epidem Biostats** meeting, Halifax.

242. Walter SD (2003) Properties of the partial area under the curve (AUC) for summary ROC curves. **Int Biometric Soc.** Eastern North America Region Meeting, Tampa, Florida.
241. Walter SD (2003) An assessment of potential unblinding in a clinical trial. **Joint Int Soc Clinical Biostats/ Soc Clinical Trials** meeting, London. **Controlled Clinical Trials 24 (3S)**, 125-126.
240. Gorter JW, Rosenbaum P, Hanna S, Ontario Motor Growth Study Group. (2003) The value of cerebral palsy subtypes as an indicator of functional ability. **Am Acad Cerebral Palsy and Dev Med** 57th Annual Meeting, Montreal.
239. Pollock N, Law M, Walter SD. (2003) Validation of a Perceived Efficacy and Goal Setting (PEGS) System with young children with disabilities. **Am Acad Cerebral Palsy and Dev Med**, 57th Annual Meeting, Montreal.
238. Walter SD. (2002) Mammographic screening: case-control studies. **Global Summit on Mammographic Screening**, Milan, Italy (Invited speaker).
237. Bourbonniere M, Plews N, Rosenbaum P, Walter S (2002). Fetal Alcohol Syndrome: Issues and Opportunities. Report to Intergrated Services Division, **Ontario Ministry of Health and Long-Term Care**.
236. Walter SD (2002) Evaluation of screening using the case-control design. **Univ of Sydney**, Australia
235. Caregiver Study Team (2002) Workshop: Well-Being of Caregivers of Children with Disabilities. **Ontario Assoc. of Childrens Rehabilitation Services Conference**, Toronto.
234. Missiuna C, Pollock N, Schulte N, Law M, Walter SD (2002). Validation of the PEGS system for young children with disabilities. **Ontario Assoc. of Childrens Rehabilitation Services Conference**, Toronto.
233. Walter SD (2002) Some results on the area under the curve (AUC) for ROC curves. 35th Annual Meeting of the **Society for Epidemiologic Research**, Palm Desert, California. **American J. Epidemiology** 11, S48.
232. Walter SD (2002) Meta-analysis of diagnostic test data: use of full and partial areas under the SROC curve. Workshop and Symposium on *Statistical Challenges for Meta-Analysis of Medical and Health Policy Data* (Invited speaker). **Mathematical Sciences Research Institute**, Berkeley, California.
231. Walter SD (2002) Measurement error in epidemiologic data when there is no gold standard. Invited talk to **Health Canada seminar series**, Ottawa.
230. Walter SD (2002). Properties of the SROC curve. **University of Oulu, Finland** (Invited speaker).
229. Swinton M and Caregiver Study Team (2002) A multi-dimensional model of caregiver health. **American Academy of Cerebral Palsy and Developmental Medicine** Annual Meeting, New Orleans. Also at **OACRS** annual conference, Richmond Hill.
228. Swinton M and Caregiver Study Team (2002) Caregivers of Children with Cerebral Palsy: Challenges and Perceived Facilitators. **American Academy of Cerebral Palsy and Developmental Medicine** Annual Meeting, New Orleans. Also at **OACRS** annual conference, Richmond Hill.
227. Swinton M, Hurley P., Rosenbaum P, Russell D, Walter SD, Raina P. (2002) Optimising the quality of research data: strategies to recruit and train research interviewers and measure interviewer reliability. (Instructional course) **Amer Acad Cerebral Palsy and Developmental Med** Annual Meeting, New Orleans.
226. Loeb M, Walter SD (2002) Risk factors for antimicrobial resistance in nursing home residents. Annual meeting of **Society of Health Care Epidemiology of America**.
225. Walter SD (2002) Properties of the summary ROC curve in meta-analysis of diagnostic test data. McMaster University **Math/Stat seminar series**.

224. Walter SD (2001) Measurement error in epidemiologic data when there is no gold standard. Keynote International Speaker, **Annual Scientific Meeting of the Australasian Epidemiologic Association**, Sydney, Australia. **Australasian Epidemiologist 8(3)**, 10.
223. Walter SD (2001) Properties of the summary ROC curve in meta-analyses of diagnostic test data. Invited talk, **3rd Workshop, Biostatistics Collaboration of Australia**, Sydney.
222. Raina F, Brehault JC, Chambers L, Jadad A, Walter SD, Cook D, Goldsmith CH (2001) Factors affecting the interpretation of meta-analysis. **4th Intl Conf on the Scientific Basis of Health Services**, Sydney, Australia.
221. Russell DJ, Avery L, Rosenbaum P, Raina P, Walter SD, Palisano R (2001). Rasch analysis of the Gross Motor Function Measure (GMFM): moving from ordinal to interval measures. **European Acad. Childhood Disability meeting**, Stockholm; **Developmental Med and Child Neurology 43 (S89)**, 27.
220. Sinclair J, Walter SD (2001). Organiser and Chair for Plenary Session on *Clinical and Classical Epidemiology: a Comparison of Standards of Evidence*. **Intl Congress of Epidemiology**, Toronto. **Am J. Epidem 153**, S5.
219. Walter SD (2001) Overview of disease mapping and cluster analysis. Annual Meeting of **North American Association of Cancer Registries** (invited workshop speaker), Miami.
218. Marrett L, Weersink R, Purdue M, Lilge L, Walter S (2001) Validation of self-reported skin color by reflectance spectroscopy. **International Congress of Epidemiology**, Toronto. **Am J. Epid. 153**, S87.
217. Franco E, Ratnam S, Ferenczy A, Walter S, Macaskill P (2000) HPV vs. Pap testing in the screening of cervical precursors in Newfoundland, Canada. **International HPV conference**, Barcelona, Spain.
216. Walter SD (2000) The effect of measurement error on the Number Needed to Treat. Abstract p.133, **International Society for Clinical Biostatistics**, Trento, Italy.
215. Walter SD (2000). Workshop on *Meta-analysis of diagnostic tests*. **INCLEN Global Meeting**, Bangkok.(Invited)
214. Walter SD (2000). Workshop on *Equivalence studies*. **INCLEN Global Meeting**, Bangkok (Invited).
213. Djeitor GA, Elliott SJ, Abernathy T, Walter SD, Taylor SM, DeLuca PF (2000) Geographic variation in cardiovascular disease mortality and morbidity in Ontario 1986-94. **9th International Symposium in Medical Geography**, Montreal.
212. Walter SD (2000). Publishing and perishing? Issues in quantitative methods in the biomedical literature. Invited Keynote address, **Edmonton Epidemiology and Biostatistics Day**.
211. Walter SD (2000) Issues in the meta-analysis of diagnostic and screening data. **International Biometrics Conference**, Berkeley, California. (Invited presentation)
210. Walter SD (2000) Disease mapping: a historical perspective. Conference on **Statistics and Health**, University of Alberta, Edmonton (Invited plenary presentation), program abstract 1-1.
209. Marrett LD, Weersink RA, Purdue M, Lilge LD, Walter SD (2000) Use of diffuse reflectance spectroscopy to validate self-reported skin colour. Abstract 747, **Intl. Congress on Photobiology**, San Francisco.
208. Walter SD (2000). To publish, perish or use *p*-values? – Issues in reporting statistical results. (Invited) **Symposium on Evidence Based Medicine**, McMaster University.
207. Walter SD (2000). Biostatistical methods in the biomedical literature. Invited presentation: **Finnish Society for Biostatistics**, Helsinki.
206. Walter SD (2000) Properties of the summary ROC curve. Invited talk, **University of Oulu**, Finland.

205. Djeitor GA, Elliott SJ, Abernathy T, Walter SD, Taylor SM, Deluca P. (2000) Geographic variation in cardiovascular disease mortality and morbidity in Ontario, 1986-94. **Canadian Association of Geographers** Annual Meeting, Brock University, Ontario.
204. Walter SD (1999). Invited discussant, **Royal Statistical Society** International Conference on the Analysis and Interpretation of Disease Clusters and Ecological Studies, London.
203. Walter SD (1999) Estimating the summary receiver operating characteristic (SROC) curve in the meta-analysis of diagnostic test data. **Canadian Cochrane Symposium**, Hamilton.
202. Walter SD (1999) Sensitivity and specificity in the absence of a gold standard. (Invited) **Sergievsky Seminar**, Columbia University, New York.
202. Walter SD (1999) Attributable risk. Invited Methodology Symposium, **Centres for Disease Control**, Atlanta.
201. Walter SD (1999). Estimation of the number needed to treat (NNT) index. **International Society for Clinical Biostatistics**, Heidelberg, Germany: Paul Martini Lecture session; abstract volume p. 484.
200. Walter SD (1999) Estimation of test sensitivity and specificity when disease confirmation is limited to positive results. 32nd Annual Meeting, **Society for Epidemiologic Research**, Baltimore. **Amer J Epidem** 149, S17.
199. Rosenbaum PR, Russell D, Palisano R, Wood E, Walter SD, Galuppi B (2000). Creation and validation of a cerebral palsy (CP) classification system – the GMFCS. **Tri-Joint Congress**.
198. DiCenso A, Hutchison B, Walsh A, Guyatt G, Walter SD (1999) Evaluation of an educational program to prepare primary care Nurse Practitioners. Annual Meeting, **N American Primary Care Research Group**, San Diego.
197. Walter SD (1999) The latent class model for evaluating diagnostic and screening data. Invited presentation at Workshop on Statistical and Quantitative Methods used in Screening and Diagnostic Tests, **Centres for Disease Control**, Atlanta.
196. Djeitor GA, Elliott SJ, Deluca P, Abernathy T, Walter SD, Taylor SM. (1999) Toward an understanding of geographic variation in cardiovascular disease mortality and morbidity in Ontario, 1986-94. **Ontario Public Health Association** meeting, Toronto.
195. Walter SD. (1999) Meta-analysis of diagnostic and screening test data. Invited plenary speaker, **Canadian Society for Epidemiology and Biostatistics**, Vancouver. (Abstract 106).
194. Di Censo A, Hutchison B, .. Walter SD et al. (1998) Evaluation of the Nurse Practitioner Educational Program, 1997-98. Report to **Council of Ontario University Programs in Nursing**.
193. Walter SD (1998) Current statistical practice and problems in the meta-analysis of diagnostic and screening data. 19th Annual Meeting, **International Society for Clinical Biostatistics** (Invited Plenary presentation), Dundee, Scotland.
192. Russell D, Palisano R, Walter S et al. (1998) Development of gross motor function in children with Down syndrome. **1st Biennial Scientific Conf. on Down syndrome, Vancouver. Down Syndrome Quart. 3, 24.**
191. Walter SD (1998). Talks on diagnostic test evaluation; cancer screening; risk estimation. During sabbatical visit to Australia (Universities of Sydney, Newcastle, Tasmania, Western Australia, and Curtin University)
190. Walter SD (1998) Evaluation of diagnostic tests. Invited Speaker, **Statistical Society of Finland**, Helsinki.
189. Walter SD (1998) Attributable risk. Dept. of Statistics, Univ. of Oulu, Finland (invited).
188. Sellors JW, Walter SD. (1998). A new visual indicator of chlamydial cervicitis? Proceedings of **9th**

International Symposium on Human Chlamydial Infection, Napa Valley, California, 337-40.

187. Russell DJ, Genus M, Palisano RJ, Rosenbaum PL, Galuppi B, Walter SD (1998). Measuring change in motor function of children with Down Syndrome. **Ontario Assoc. of Children's Rehabilitation Services.**
186. Palisano RJ, Rosenbaum PL, Galuppi B, Russell D, Walter SD, Wood E (1998). Clinical applications of the Gross Motor Function classification system for cerebral palsy. **Ontario Assoc. of Children's Rehabilitation Services.**
185. Palisano R, Rosenbaum P, Walter SD, Russell D, Wood E, Galuppi B (1997) A research program to create motor growth curves for children with cerebral palsy. **Amer. PT Association**, Texas.
184. To T, Miller AB, Walter SD (1997). Lead time estimation and its use in survival analysis as applied in the National Breast Cancer Screening Study. American Statistical Association.
183. Juniper E, Guyatt G, Walter SD, Griffith L. (1997) Estimating NNT for continuous data. **Evidence Based Health Care Newsletter 17 17.**
182. Szatmari P, Walter SD et al. (1997) Pervasive developmental disorders: diagnosis, etiology and outcome. **Amer. Academy of Child and Adolescent Psychiatry**, Toronto.
181. Walter SD (1997). Optimal use of Pap smear screening for cervical cancer. Invited speaker **INSERM Atelier 94, Modèles quantitatifs pour l'évaluation du dépistage en masse**, Paris, France.
180. Walter SD (1997) An analysis of determinants of regional variation in cancer incidence: Ontario, Canada. Invited Speaker **European Regional Meeting of WHO**, Rome, Italy.
179. Szatmari P, Walter SD et al. (1997) Pervasive developmental disorders: diagnosis, etiology and outcome. Symposium, **Am Acad Child and Adolescent Psych**, Toronto.
178. Nair SM, Pisharody R, Walter SD (1997). Efficacy of peritoneal dialysis in formic acid poisoning. Abstract G5, **INCLEN XIV** meeting, Penang, Malaysia.
177. Loeb M, Simor S, Krueger P, McArthur M, Walter SD et al. (1997) Two nursing home outbreaks of respiratory infection due to *Legionella sainthelensi*. **7th Ann. Mtg. Soc. for Healthcare Epidem of America**, St. Louis.
176. Genus M, Lane M, Russell D, Palisano R, PR, Walter SD, Rosenbaum PR, Gowland K, Galuppi B, Cunningham L, Gibson J (1997). Inter-rater and test-retest reliability of the Gross Motor Function Measure (GMFM) in children with Down Syndrome. **Annual Meeting, Am Acad Cerebral Palsy and Dev Med.**
175. Palisano R, Russell D, Rosenbaum PR, Walter SD, Genus M, Gowland K, Galuppi B, Cunningham L (1997). Development of the gross motor function in children with Down Syndrome. **Annual Meeting, Am Acad Cerebral Palsy and Dev Med.**
174. Russell D, Palisano R, Walter SD, Genus M, Rosenbaum PR, Gowland K, Galuppi B, Cunningham L, Lane M, Gibson, J. (1997). Measurement properties of the Gross Motor Function Measure (GMFM) for children with Down Syndrome. Annual Meeting **Amer Acad Cerebral Palsy and Developmental Med.** Portland, Oregon.
173. Russell D, Palisano R, Walter SD, Genus M, Rosenbaum PR, Gowland K, Galuppi B, Cunningham L, Lane M, Gibson, J. (1997). Is the Gross Motor Function Measure (GMFM) useful for children with Down Syndrome? Annual Meeting of **Ontario Association of Children's Rehabilitation Services**, Burlington.
172. Walter SD (1996). Statistical analysis: significance tests vs. confidence intervals. (Invited) **40th Nestlé Nutrition Workshop, "Clinical trials in infant nutrition"**, Washington DC.
171. Palisano R, Rosenbaum PR, Walter SD, Russell D, Wood E, Galuppi BA. (1996) Development and validation of a Gross Motor Function Classification system for children with cerebral palsy. **Dev. Med. Child Neurol 38, Suppl. 74**, 47-48. Also presented **Amer PT Assoc** meeting (Georgia).

170. Walter SD (1996). Update on statistical reporting methods in the medical literature. (Invited) **VII Annual IndiaClen meeting**, Trivandrum, India.
169. Bucher HC, Guyatt GH, Griffith L, Walter SD (1996). The results of direct and indirect treatment comparisons in meta-analysis of randomized controlled trials. **18th Annual Meeting, Soc. Med Decision Making**, Toronto.
168. Walter SD (1996). Comparison of the restricted and unrestricted methods of reporting mean survival times. Proc., **XVIIIth. Intl. Biometrics Conference**, 24. Amsterdam.
167. Jadad AR, Raina P, Cook DJ, Walter SD, Torrance V, Krueger PD, Chambers LW (1996). Selecting methods to display graphically the results of systematic reviews: where is the evidence? **4th International Cochrane Colloquium, Adelaide, Australia**.
166. Walter SD, King WD, Marrett LD. (1996) The intermittent exposure hypothesis: results of a case-control study of melanoma in Southern Ontario. Proc. **3rd Symposium on Melanoma and Non-melanocytic Skin Cancer**, 36. Vancouver, B.C.
165. Nair SM, Walter SD (1996). Risk factors for esophageal cancer: a case-control study. Abstract O72, **INCLEN XIII meeting**, Victoria Falls, Zimbabwe.
164. Taylor SM, Walter SD, Marrett LD, King D. (1996) Determinants of regional variation in cancer incidence in Ontario. **Association of American Geographers**, Atlanta.
163. Palisano R, Rosenbaum P, Russell D, Walter SD, Wood E, Galuppi B. (1996) Reliability and validity of a Gross Motor classification system for children with cerebral palsy. **ATCO Conference**, Burlington, Ontario. Also published as NCRU Project Report, 3/96.
162. Rosenbaum PR, Palisano P, Russell D, Walter SD, Bingleman B. (1995) Severity of cerebral palsy: development of an international classification system. **Canadian Pediatric Society Meeting**, Montreal. Also presented at **Assoc. Treatment Centres of Ontario** annual meeting.
161. Walter SD, Marrett LD, Taylor SM, King D. (1995) Determinants of regional variation in cancer incidence. **Final Report** (Project No. 6606-5034-8) Health Canada, Ottawa.
160. Walter SD (1995). Hypothesis testing and inference; statistical reporting of medical studies. **VIth IndiaClen Meeting**, Kodaikanal, India. (Invited plenary talk).
159. Palisano RJ, Rosenbaum PL, Walter SD, Russell D, Wood E, Bingleman B. (1995) Development and Validation of a Gross Motor Function Measure Classification System for Children with Cerebral Palsy. Meeting of the **American Physical Therapy Association**, Atlanta, Georgia. **Pediatric Physical Therapy 7** 197. Also presented at **Assoc of Treatment Centres of Ontario** annual conference.
158. Walter SD. (1995) Methods of reporting statistical results from medical research studies. **Toronto Area Biostatistics Association**, Toronto (invited talk).
157. Walter SD. (1995) Spatial analysis of variation in cancer risk. Regional Meeting of **Statistical Society of Canada**, Ottawa (invited presentation).
156. Walter SD. (1995) The imperfect world of the epidemiologist: measurement error and some strategies to deal with it. Conference **Canadian Society for Epidemiology and Biostatistics**, St. John's, Newfoundland, (Plenary Invited Address) Abstract book, 25.
155. Walter SD, Rosenbaum P, Palisano R, Russell D, Bingleman B, Wood E. (1995) Development and validation of a motor disability classification system for cerebral palsy. Conference **Canadian Society for Epidemiology and Biostatistics**, St. John's, Newfoundland, Abstract book, 71.
154. Walter SD. (1995) Effects of exposure misclassification on the precision of attributable risk estimates. 28th

Annual Meeting of **Society for Epidemiologic Research**, Snowbird, Utah. **Am J Epidemiology** **141**, S20.

153. Rosenbaum P, Palisano R, Walter SD, Russell D, Bingleman B, Wood E. (1995) Development and validation of a motor disability classification system for cerebral palsy. 3rd **Ontario Health Care Evaluation Network Conference**, Toronto.
152. Walter SD. (1995) Assessing the relationship between effect size and baseline risk in the context of meta-analyses. Meeting of the **International Society for Clinical Biostatistics**, Barcelona, Spain; Abstracts p 143.
151. Walter SD. (1995) Estimation of population attributable risks of smoking in Canada. Report to **Health Canada**, Environmental Health Centre.
150. Loeb M, James M, Lingley M, Richardson E, Stronach D, Krueger P, Walter S, Mandell L. (1995) Study of a nursing home outbreak of *legionella sainthelensi*. 35th **Interscience Conference on Antimicrobial Agents and Chemotherapy**. San Francisco, California.
149. Loeb M, Wilcox L, Lotimer H, Walter S, et al. (1995) A randomized trial of surgical scrubbing with a brush compared to soap alone. 35th **Interscience Conference on Antimicrobial Agents and Chemotherapy**. San Francisco, California.
148. Palisano R, Rosenbaum P, Walter S, et al. (1995) Development and validation of a motor disability classification system for cerebral palsy. Annual Meeting, **Am Assoc Cerebral Palsy and Dev Med**.
147. Law M, Rosenbaum P, Russell D, Walter SD, King G, Pollock NA. (1995) A comparison of intensive neurodevelopmental therapy plus casting and a regular occupational therapy program for children with cerebral palsy. Annual Meeting **American Association for Cerebral Palsy and Developmental Medicine** Philadelphia. **Developmental Medicine and Child Neurology** **37** (Suppl 73), 13-14.
146. Taylor SM, Eyles J, Hampson C, Sider D, Streiner D, Taylor S, Walter S, Wilson K. (1994) Further study of community health effects in the vicinity of the Petro Canada Refinery in Oakville, Ontario. Report to Halton Regional Health Department. **Inst Environment and Health**, McMaster University. Final Report.
145. Law M., Russell D, Rosenbaum PR, Walter DS, Pollock N, King G. (1995) A randomized trial of Upper Extremity Casting and Therapy. 1995 Meeting of **Assoc of Treatment Centres of Ontario Conference**.
144. Walter SD (1994) Panelist, **Institute for Environment and Health** forum on "Environmental epidemiology: science for society or science in society", Hamilton.
143. Law M., Rosenbaum PR, Russell D, Walter SD, Pollock N, King G. (1994) A comparison of intensive neurodevelopmental casting and a regular occupational therapy program for young children with cerebral palsy. (Project -02901) Report to **Ontario Ministry of Health**.
142. Ferraz MB, Walter SD, Heymann R, Atra E. (1994) Sensitivity and specificity of different diagnostic criteria for Behcet's disease according to the latent class approach. Annual Scientific Meeting, American College of Rheumatology, Minneapolis. **Arthritis and Rheumatism** **37**:(9S), S410.
141. Walter SD. (1994) Mapping and analysis of regional variation in health data. Statistics seminar, **Univ. Waterloo**, Waterloo, Ontario.
140. Walter SD. (1994) Comment on "Life before death: assessing the impact of screening programs beyond mortality", by J.I Williams; OCTRf Cancer Epidemiology Seminar. **Chronic Diseases in Canada** **15**, S26.
139. Walter SD. (1994) Spatial surveillance using mapping. (Invited talk) Clusters: Practical Approaches Workshop, **Association of Public Health Epidemiologists in Ontario**, Niagara-on-the-Lake.
138. Taylor SM, Copley T, Dunn J, Eyles J, Frank J, Hampson C, Streiner D, Walter SD et al. (1994) Psychosocial effects of PCB contamination and remediation in Smithville, Ontario (Award No. 410-90-0804) SSHRC. **Institute of Environment and Health**, McMaster University. Final Report.

137. Walter SD (1994) Review of "Residential hydroelectric consumption and childhood cancer in Canada (1971-1986)" by Kraut. **Report to Manitoba Hydro.**
136. Walter SD. (1994) Estimation of diagnostic test error rates from community screening data. **ENAR Biometrics Meeting,** Cleveland, Ohio.
135. Walter SD. (1994) Latent class analysis for misclassified epidemiologic data. Seminar to Working Group in Statistical Methods in Epidemiology, **Harvard School of Public Health,** Boston.
134. Marrett LD, Swift M, Nishri D, Walter SD. (1994) Issues in the mapping of cancer incidence data. **ISEE/ISEA Joint Conference,** Chapel Hill, North Carolina.
133. Walter SD. (1994) Analysis of small area health statistics. Seminar, **Inst. Clin. Evaluative Sciences,** Toronto.
132. Walter SD. (1994) Latent class analysis. Presentation to **Groupe de recherche en épidémiologie de l'Université,** Laval, Quebec.
131. Walter SD. (1994) Regional variation of cancer incidence in Ontario. **Great Lakes Health Effect Program Science Workshop,** Aylmer, Quebec.
130. Chettle DR, Walter SD. (1994) Relationships of blood and urine cadmium levels to quantities of the element stored in liver and kidney. Final Report CH-75/162. **Int Lead Zinc Res Org,** Res. Triangle Park, NC, USA.
129. Chettle DR, Walter SD. (1994) Relationships of blood and urine cadmium levels to quantities of the element stored in liver and kidney. Progress Report UCH-162. **Int Lead Zinc Res Org,** Res Triangle Park, NC, USA.
128. Walter SD. (1993) Review of "The making of the Canadian Cancer Registry: Cancer incidence in Canada and its regions, 1969-1988". Report to the **British Columbia Cancer Agency,** Vancouver, B.C.
127. Kwong See S, Chambers LW, Stolee P, Walter SD. (1993) The reliability and validity of the East Boston memory test as a screening instrument for dementia. **Canadian Association on Gerontology,** Montreal.
126. Walter SD. (1993) The analysis of regional variation in health. **The 8th Annual Research Day for Graduate Students in Epidemiology, Biostatistics and Community Health,** University of Guelph. (Keynote address).
125. Walter SD. (1993) A review of latent class models for medical data subject to measurement error. **Seminar to Biostatistics Research Group,** University of British Columbia.
124. Walter SD. (1993) Sample size estimation for equivalence studies. **Annual Meeting of Indian Clinical Epidemiology Network,** Nagpur, India (Invited paper)
123. Walter SD, Hayes CR. (1993) The association of cancer incidence with drinking water quality in Ontario: A supplemental analysis. **Report to Laboratory Centre for Disease Control, Health and Welfare Canada.**
122. Walter SD, Hayes CR. (1993) The association of cancer incidence with drinking water quality in Ontario. **Report to Laboratory Centre for Disease Control, Health and Welfare Canada.**
121. Walter SD. (1993) A simple test for spatial pattern in regional health data. **Annual Meeting of Society for Epidemiologic Research,** Keystone, Colorado. **American J. Epidemiology 138,** 618.
120. Marrett LD, Swift M, Nishri D, Walter SD. (1993) Issues in the mapping of cancer incidence data. Proc. Annual Meeting **Canadian Society for Epidemiology and Biostatistics,** 69. Quebec City.
119. Gatica H, Walter SD, Carvajal P, Cuchacovich M, Bugueno S (1993). Reliability of the knee circumference measurement. Abstract 29, **INCLLEN XI** meeting, Cairo, Egypt.
118. Taylor SM, Elliott S, Eyles J, Frank J, Haight M, Streiner D, Walter S, Willms D, White N. (1993)

Psychosocial impacts in populations exposed to solid waste facilities (Project No. 473G). **Report to the Ontario Ministry of the Environment.**

117. Stieb D Sider D, Taylor SM, Walter SD (1992) Community health effects in the vicinity of the Petro Canada Refinery in Oakville, Ontario: A feasibility study. **Institute of Environment and Health** Report to the Regional Municipality of Halton Health Department.
116. Walter SD. (1992) Visual perception of spatial clustering in mapped data. **Proceedings, XVI International Biometric Conference**, Hamilton, New Zealand, 197.
115. Walter SD. (1992) The methodologic quality of biomedical literature. **Annual Meeting, Indian Clinical Epidemiology Network**, New Delhi. (Keynote address).
114. Walter SD. (1992) Detection of spatial patterns in regional disease rates. **Proc. Workshop on Statistics and Computing in Disease Clustering (Applied Biomathematics)**, 10. Stony Brook, Long Island, New York, USA. (invited paper)
113. Taylor SM, Duan J, Dupuis M, Elliott SJ, Walter SD. (1992) Milton revisited: psychosocial effects of a landfill site in 1990 and 1992. **Technology Transfer Conf., Ontario Min of Environment**, Toronto.
112. Walter, SD. (1992) Mapping health data: an international comparison. Seminar, **Health Protection Branch, Health and Welfare**, Canada.
111. Walter SD. (1992) Regional variation of cancer incidence in Ontario. **Annual Epidemiology Research Day, Ontario Cancer Foundation**, Toronto. (invited paper)
110. Walter SD. (1992) Assessment of diagnostic tests when there is no gold standard. Plenary session of **INCLEN X Meeting**, Bali, Indonesia (invited)
109. Panju A, Duku EK, Walter SD, Hunt R, Fallen E, Stevenson G, Somers S, Sackett DL, (1992) On the prognosis of patients admitted to coronary care unit with chest pain NYD. **Assoc. Am Physicians**, Wash., D.C.
108. Taylor SM, Elliott S, Stieb D, Walter SD, Frank J. (1991) Worrying about waste in Southern Ontario. Annual Meeting **Canadian Association of Geographers**. Kingston, Ontario
107. Elliott SJ, Taylor SM, Eyles J, Frank J, Haight M, Streiner D, Walter SD, White N, Willms D. (1991) Psychosocial impacts of solid waste facilities: findings from an epidemiologic survey. Annual Meeting **Association of American Geographers**, Miami, Florida.
106. Taylor SM, Elliott SJ, Eyles J, White N, Frank J, Streiner DL, Walter S, Willms D, Haight M. (1991) A socioecological analysis of psychosocial impacts in populations exposed to solid waste facilities. **Annual Meeting, Association of American Geographers**, Miami, Florida
105. Taylor SM, Elliott SJ, Stieb D, Walter S, Frank J. (1991) Psychosocial effects in populations exposed to solid waste facilities. **Proceedings of Technology Transfer Conference**, 1:382-398, Toronto, Ontario.
104. Walter SD, Birnie SE, Marrett LD. (1991) A survey and critique of disease atlases from around the world. Proceedings of **Statistics Canada Symposium, Spatial Issues in Statistics**, 175-185.
103. Marrett LD, King W, Walter SD, From L. (1991) Identification of individuals at high risk for cutaneous malignant melanoma. **Canadian Epidemiology Research Conference**, Edmonton, Alberta.
102. DeMatteo C, Law M, Russell D, Pollock N, Rosenbaum P, Walter SD, Cadman D. (1991) Measures of motor function and quality: GMFM, GMPM, QUEST. **ATCO Conference**, Niagara Falls, Ontario.
101. Walter SD. (1990) Crossover trials in chronic disease. Proc., XIth Annual Mtg. , **Society for Clinical Trials**, Toronto, 70.

100. Walter SD. (1990) Crossover trials in chronic disease. Proceedings, **XVth International Biometrics Conference**, Budapest, Hungary, 159.
99. Taylor SM, Elliott SJ, Eyles J, White N, Franks J, Streiner D, Walter SD, Willms D. (1990) A sociological analysis of psychosocial impacts in populations exposed to solid waste disposal facilities in Ontario. **Annual Meeting of the Association of American Geographers**, Miami, Florida.
98. Elliott SJ, Taylor SM, Eyles J, Frank J, Haight M, Streiner D, Walter SD, White N, Willms D. (1990) Psychosocial impacts of solid waste facilities: preliminary findings of an epidemiologic survey. **Annual Meeting of the Canadian Association of Geographers (Ontario Div)**, St. Catharines, Ontario.
97. Elliott SJ, Taylor SM, Eyles J, Frank J, Haight M, Streiner D, Walter SD, White N, Willms D. (1990) Psychosocial impacts of solid waste facilities: findings from an epidemiologic survey. **Annual Meeting of the Association of American Geographers**, Miami, Florida.
96. Walter SD. (1990) The ecologic method in the study of environmental health. **Annual Meeting of the International Society for Environmental Epidemiology**, Berkeley, California. (invited paper)
95. Walter SD, Birnie SE. (1990) Mapping mortality and morbidity patterns: an international comparison. **Proc., Annual Meeting of the International Epidemiology Association**, Los Angeles, California, 59.
94. Walter SD, Birnie SE. (1990) Power of two methods for spatial autocorrelation in ecologic data. **Proceedings, Annual Meeting of the American Statistical Association**, Anaheim, California, 9.
93. Eyles J, Sider D, White N, Willms D, Taylor SM, Frank J, Haight M, Streiner D, Walter SD, Elliott SJ. (1990) The impacts and effects of the Hagersville tire fire: preliminary analysis and recommendations. **Proceedings of Technology Transfer Conference**, Toronto, 818-829.
92. Taylor SM, Elliott SJ, Eyles J, Frank J, Haight M, Streiner D, Walter SD, White N, Willms D. (1990) Psychosocial impacts in populations exposed to solid waste facilities. **Proceedings, Fourth International Symposium in Medical Geography, University of East Anglia**, Norwich, England, 282-290.
91. Elliott SJ, Taylor SM, Eyles J, Frank J, Haight M, Streiner D, Walter SD, White N, Willms D. (1990) Psychosocial impacts of exposure to environmental contaminants in Ontario. **Annual Meeting of the Association of American Geographers**, Toronto.
90. Marrett LD, Walter SD, Birnie S, Fehringer G, Toogood P, Chiarelli A. (1990) Geographic variation of cancer incidence in Ontario. **Ontario Cancer Treatment Research Foundation 12th Cancer Research Conf.**, Geneva Park, Ontario.
89. Elliott SJ, Taylor SM, Eyles J, Frank J, Haight M, Streiner D, Walter SD, White N, Willms D. (1990) Psychosocial impacts of solid waste facilities: preliminary findings of an epidemiologic survey. **International Geographical Union Conference on Health and Development**, Jamaica.
88. Hart LE, Walter SD, McIntosh JM, Sutton JR. (1990) Musculoskeletal injuries (MSI) in distance runners: the impact of stretching and warmup. **Ontario Med Assoc Annual Mtg, Sport Medicine '90**, Toronto.
87. Hart LE, Walter SD. (1990) Critical appraisal of a selection of the sports medicine literature. **Am College Sports Medicine**, Salt Lake City. **Medicine and Science in Sports and Exercise 22**: S116.
86. Hart LE, Walter SD. (1990) An evaluation of the sports medicine literature using critical appraisal criteria. **Canadian Academy of Sports Medicine Annual Meeting**, Mt. Ste. Anne, Quebec.
85. Walter SD, Marrett LD, From L, Hertzman C, Shannon HS, Roy P. (1989) The association of cutaneous malignant melanoma with the use of sunbeds and sunlamps. **Proceedings, Second International Conference on Melanoma**, Venice, Italy, 23.
84. From L, Walter SD, Marrett LD, Gaid N. (1989) Incidence of pathological features in a population-based

- melanoma study. **Proceedings, Second International Conference on Melanoma**, Venice, Italy, 92.
83. Walter SD. (1989) The feasibility of matching in epidemiologic studies. 22nd Annual Meeting of the Society for Epidemiologic Research, Birmingham, Alabama. **American J Epidemiology 130**, 797.
 82. Law M, Rosenbaum P, Cadman D, DeMatteo C, Russell D, Boyce W, Walter SD. (1989) Issues in measurement in developmental medicine: clinical and research applications. **American Academy Cerebral Palsy**, San Francisco.
 81. Law M, Cadman D, Rosenbaum P, Russell D, DeMatteo C, Walter SD. (1989) Neurodevelopmental therapy and upper extremity inhibitive casting for children with cerebral palsy: results of a clinical trial. **American Academy for Cerebral Palsy**, San Francisco.
 80. Walter SD. (1989) Mapping mortality and morbidity patterns: an international comparison. **First International Conference on Environmetrics**, Cairo, Egypt.
 79. White NF, Taylor SM, Frank JS, Haight MS, Walter SD, Willms D. (1989) Psychosocial effects of environmental contamination: status and strategy. **117th Annual Mtg, Amer Public Health Assoc**, Chicago.
 78. Taylor SM, Frank J, Haight M, Streiner D, Walter SD, White N, Willms D. (1989) The psychosocial effects of exposure to environmental contaminants. **Canadian Assoc. Geographers**, Chicoutimi, Quebec.
 77. Taylor SM, Frank J, Haight M, Streiner D, Walter SD, White N. (1989) Psychosocial impacts of exposure to environmental contaminants: a feasibility study. Annual Meeting, **Canadian Public Health Assoc.**
 76. Walter SD. (1989) Options in Sports Medicine research: a comparison of alternate research designs. **Canadian Academy of Sports Medicine Annual Meeting**, Banff, Alberta. (invited keynote paper)
 75. Hart LE, Walter SD, McIntosh JM, Sutton JR. (1989) The Ontario cohort study of running related injuries. **Proceedings, Canadian Academy of Sports Medicine Annual Meeting**, Banff, Alberta, 10-11. (This paper earned the inaugural Tait Medal for the Best Research Paper of the meeting).
 74. Hart LE, Walter SD, McIntosh JM, Sutton JR. (1989) The effect of stretching and warmup on the development of musculoskeletal injuries in distance runners. **Annual Meeting of the American College of Sports Medicine**, Baltimore. **Medicine and Science in Sports and Exercise 21**, S59.
 73. Panju A, Duku EK, Fallen E, Hunt RH, Kennedy-Symonds H, Sackett DL, Slavik D, Somers S, Stevenson GW, Walter SD, Waterfall W. (1989) Chest pain N.Y.D. on leaving the coronary care unit: their diagnoses and outcomes. **American Federation for Clinical Research Meetings**, Washington, D.C.
 72. Taylor SM, Frank J, Haight M, Streiner D, Walter SD, White N, Willms D, Birnie S. and Elliott, S. (1989) The psycho-social impacts of exposure to environmental contaminants in Ontario: a feasibility study. **Final Report** (Project No. 365G). Ministry of the Environment, Toronto.
 71. Walter SD. (1988) Ecologic correlation studies. **Report to the International Joint Commission**, Committee on the Assessment of Human Health Effects of Great Lakes Water Quality.
 70. Walter SD. (1988) Evaluation of data sets for use in epidemiologic studies of water quality and human health. **Report to the International Joint Commission**, Committee on the Assessment of Human Health Effects of Great Lakes Water Quality.
 69. Walter SD. (1988) Matching in observational studies. Organizer of session and speaker at **XIVth International Biometrics Conference**, Namur, Belgium.
 68. Walter SD. (1988) The risks of exercising: injury and sudden death. **International Conference on Exercise, Fitness and Health**, Toronto. (invited paper)
 67. Walter SD, McIntosh JM, Sutton JR, Hart LE. (1988) The Ontario cohort study of running-related injuries.

Annual Meeting of the American College of Sports Medicine, Dallas. (invited)

66. Hart LE, Walter SD, Sutton JR, McIntosh JM, Gauld M. (1988) Risk factors for musculoskeletal injuries (MSI) in a population of Canadian distance runners. **Annual Meeting of the Royal College of Physicians & Surgeons of Canada**, Ottawa. **Clinical Investigative Medicine 11 (suppl.)**, C39.
65. Hart LE, Walter SD, Sutton JR, McIntosh JM, Gauld M. (1988) Health care practices of injured distance runners in Southern Ontario. **Annual Meeting of the Royal College of Physicians & Surgeons Canada**, Ottawa. **Clinical and Investigative Medicine 11 (suppl.)**, C99.
64. Hart LE, Walter SD, Sutton JR, McIntosh JM, Gauld M. (1988) A prospective study of musculoskeletal injuries in distance runners. **Clinical Research 36**, 338A.
63. Hart LE, Walter SD, Sutton JR, McIntosh JM, Gauld M. (1988) Musculoskeletal injuries (MSKI) in distance runners: incidence and risk factors. **Annual Meeting of the American Rheumatism Association**, Houston. **Arthritis and Rheumatism 31, Suppl.**, S75.
62. Rosenbaum P, Cadman D, Law M, Walter SD, DeMatteo C, Russell D, Boyce W, Frid P. (1988) Issues in measurement in developmental medicine: clinical and research applications. **Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine**, Toronto.
61. Edwards NC, Black M, McKnight J, Poole L, Underwood J, Walter SD, Chambers L, Gafni A, Zavarella K. (1988) The Hamilton-Wentworth study of hospital liaison nurses. Annual Meeting, **Am Public Health Assoc**, Boston.
60. Walter SD. (1988) A dictionary of epidemiology, Second edition. (Contributing Editor.). (Ed) J.M. Last; **Oxford University Press**, N.Y.
59. Bombardier C, Caron D, Walter SD, Gonzalez M, Lee P. (1988) Socioeconomic characteristics are significant risk factors for arthritis and back problems: a multivariate analysis. **52nd Annual Scientific Meeting of the American Rheumatism Association**, Houston, Texas.
58. Bombardier C, Walter SD, Caron D, Gonzalez N, Lee P. (1987) Risk factors for arthritis and back problems: a multivariate analysis of the Canada Health Survey. **51st Annual Scientific Meeting, American Rheumatism Assoc.** Washington, DC.
57. Cadman D, Walter SD, Chambers LW, Ferguson R, Johnston N, Szatmari P, McNamee J. (1987) Predicting childrens' school performance from pre-school community health nurse assessments and kindergarten teacher judgements. **5th International Conference on Early Identification of Children at Risk**, Durango, Colorado.
56. Cadman D, Chambers LW, Walter SD, Ferguson R, Johnston N, McNamee J. (1987) Pre-school developmental screening: process and outcome of a community program. **5th International Conference on Early Identification of Children at Risk**, Durango, Colorado.
55. Cadman D, Chambers LW, Walter SD, Ferguson R, Johnston N. (1986) Evaluation of public health pre-school child developmental screening. **Annual Meeting of the American Academy for Cerebral Palsy and Developmental Medicine**, New Orleans.
54. Walter SD. (1986) A model for the survival of screen-detected cancer cases. **Proceedings, International Biometric Society Meeting**, Seattle, C15.6.
53. Walter SD. (1986) Evaluating the survival of cancer cases diagnosed by screening. **Annual Meeting of the Canadian Statistical Society**, Banff, Alberta.
52. Grace E, Bombardier C, Walter SD, Tugwell P, Gorman A. (1986) Functional assessment in patients with rheumatoid arthritis - a comparison of questionnaire and clinical observations. Annual Meeting of the American Rheumatism Association, New Orleans. **Arthritis and Rheumatism 29**, S62:B31.

51. Chambers LW, Cadman D, Walter SD, Ferguson R, Johnston N, McNamee J. (1986) Randomized trial of pre-school child developmental screening in the community. 77th Ann. Mtg, Can. Public Health Assoc.
50. Walter SD. (1985) Attributable risk estimation in case-control and cohort studies: effects of misclassified exposure status. Invited paper, Nordic Regional Meeting, Biometric Society, Ristiina, Finland. Abstract: Biometrics 41, 1098.
49. Chambers LW, McNamee J, Cadman D, Walter SD, Ferguson R. (1985) Effectiveness of public health pre-school developmental screening programs. 36th Annual Mtg, Ontario Public Hlth Assoc. Toronto.
48. Walter SD. (1985) The relationship of cancer incidence to terrestrial radiation and population density in Connecticut, 1935-74. Proceedings, 5th Coolfont Conference on Radiation and Health, Berkeley Springs, West Virginia, 25-29.
47. Walter SD. (1985) Cause-deleted proportional mortality analysis and the "healthy worker effect". Invited paper at the meeting of the Industrial Epidemiologists Group. Also at 18th Annual Meeting of the Society for Epidemiologic Research. Both at Chapel Hill, N. Carolina. American J Epidemiology 122, 510.
46. Walter SD. (1985) Point estimation of the odds ratio in sparse 2 x 2 contingency tables. Invited Paper at the Festschrift for Professor Joshi, University of Western Ontario, London, Ontario.
45. Walter SD, McIntosh JR, Hart LE, Connolly NC. (1985) Training profile and injury experience of master and younger distance runners: results of a comparative prospective study. World Masters Games Sports Medicine Symposium, Toronto; Abstracts Book, p.44.
44. Guyatt G, Walter SD, Norman G. (1985) Measuring change over time: assessing the usefulness of evaluative instruments. Clinical Research 33, Pt. 1:252A (Abst.).
43. Frank JW, Walter SD. (1985) Indirect approaches to screening test sensitivity - right and wrong. Community Health Research Day, University of Toronto.
42. Wells CK, Feinstein AR, Walter SD. (1985) Comparison of predictive accuracy of multivariate models for survival in lung cancer. American Federation for Clinical Research Meeting, Washington, D.C.
41. Walter SD, Stitt LW. (1985) Bias and precision of the attributable risk index when risk exposure is misclassified. Joint ASA-ENAR Spring Statistical Meetings, Raleigh, N.C. Biometrics 41, 585.
40. McIntosh JM, Walter SD, Sutton JR, Connolly C. (1985) An epidemiological study of running injuries. Canadian Physiotherapy Association Meeting, Vancouver.
39. Lindsey RW, Panjabi MM, Walter SD, White AA. (1985) Analysis of clinician's ability to evaluate strength of healing fractures from plain radiographs. 31st Annual Mtg, Orthopaedics Research Soc, Las Vegas.
38. Panjabi MM, Walter SD, Karuda M, White AA, Lawson J. (1985) Correlation of radiographic analysis of healing fractures with strength: a quantitative statistical analysis of experimental fractures. 31st Annual Meeting of the Orthopaedics Research Society, Las Vegas.
37. Walter SD. (1984) Analysis of seasonal patterns in primary care encounter data. Interdepartmental Records and Research Group, University of Toronto (invited).
36. Report of the Science Panel on Epidemiology (1984) Health Protection Branch, Health and Welfare Canada. Chronic Diseases in Canada 5, 33-34 (summary).
35. Walter SD, Connolly C, Sutton JR, McIntosh J. (1984) Running characteristics and injury experience in a random sample of runners. Annual Meeting of the Canadian Association of Sports Sciences, Moncton, New Brunswick. Canadian Journal of Applied Sports Sciences 9, 4P.
34. Walter SD, Hertzman C. (1984) Epidemiology of malignant melanoma-some light on the subject. 6th

Postgraduate Dermatology Seminar, Toronto Dermatological Society, Toronto.

33. Buffler PA, Mandel J, Walter SD, Weiss N. (1984) Review of reports entitled 1) "The Woburn Health Study: an analysis of reproductive and childhood disorders and their relation to environmental contamination", and 2) "An analysis of contaminated well water and health effects in Woburn, Massachusetts", by Lagakos, S.W., Wessen, B.J., and Zelen, M. Submitted to **Am Industrial Health Council**.
32. Walter S.D. (1984) Odds ratio estimation in small fourfold tables. **12th Int Biometrics Conference**, Tokyo.
31. Walter SD, Clarke EA, Newman A, Hatcher J. (1984) A comparison of physician and patient reports of Pap smear histories. **10th Scientific Meeting of the International Epidemiology Association**, Vancouver.
30. Walter SD. (1984) Small sample estimation of the odds ratio in fourfold tables. **Statistical Society of Canada Annual Meeting**, Guelph.
29. Walter SD. (1984) Estimation of odds ratios in small samples. Upper New York and Southern Ontario Epidemiology Group **(UNYSOEG) Spring Meeting**, Toronto.
28. Cadman D, Rosenbaum P, McNamee J, Walter SD. (1984) Professional compliance with consultant's recommendations. **Canadian Pediatric Society Annual Meeting**, Toronto.
27. Walter SD. (1983) Required sample size for categorical matching. **Joint Statistical Meetings**, Toronto.
26. Walter SD. (1983) Measuring the reliability of clinical data: the case for using three observers. **Fourth Int Meeting on Clinical Biostatistics**, Paris, France.
25. Walter SD. (1983) The effect of prevalence on the kappa index of observer agreement. **International Conference on Medical Statistics**, Basel, Switzerland.
24. Shannon HS, Walter SD. (1983) An analysis of health effects of benzene and recommendations for an occupational standard; a critical review of the epidemiologic evidence. Report submitted to the **Ontario Ministry of Labour, Occupational Health and Safety Division**.
23. Drummond M, Cockshott P, Haynes RB, Walter SD. (1983) Guidelines for the evaluation of digital diagnostic imaging equipment or units. **Program for Quantitative Studies in Economics and Population**, Report #86, McMaster University; report also submitted to **Health and Welfare, Canada**.
22. Walter SD. (1983) The maximum value of kappa. Sixteenth Annual Meeting of the Society for Epidemiologic Research, Winnipeg. **American Journal of Epidemiology 118**, 426.
21. Cadman D, Chambers LW, Smith K, Feldman W, Walter SD. (1983) The effect of public health unit intervention on the use of community services by children with suspected developmental disability. Canadian Pediatric Society 60th Annual Meeting, Quebec. **J Clinical Investigative Medicine 6**, 122.
20. Cadman D, Chambers LW, Feldman W, Smith K, Walter SD. (1983) Methodological criteria for the evaluation of the effectiveness of community developmental screening programs. **University of Colorado Child Development Meeting**, Aspen, Colorado (Invited paper).
19. Cadman D, Chambers LW, Walter SD, Ferguson R. (1983) Evaluation of a community pre-school developmental screening program: preliminary results. **4th International Conference on Early Identification of At-Risk Children**, Aspen, Colorado. (Invited paper).
18. Snyder EL, Barash PG, Mosher DF, Walter SD. (1982) Plasma fibronectin levels and clinical status in cardiac surgery patients. **Annual Mtg., American Association of Blood Banks**, Anaheim, California.
17. Hitchcock M, Walter SD, Freeman DH, D'Atri C. (1982) Evaluation of the NIEHS Environmental Toxicology Training Program. **Contract Report NO1-ES-9005**.

16. Walter SD. (1981) Effects of interaction and confounding on attributable risk estimation. 14th **Annual Meeting, Soc for Epidemiologic Res**, Snowbird, Utah. (Invited paper).
15. Walter SD. (1981) Biomechanical studies of solid body rotations. Joint ASA-ENAR Meeting, Richmond, Virginia. **Biometrics 37**, 619.
14. Panjabi MM, Walter SD, Goel VK. (1981) Guidelines for optimal experimental design to study joint kinematics using the instant axis concept. Proceedings, **Biomechanics Symposium, Joint ASME/ASCE Mechanics Conference**, University of Colorado, Boulder, Colorado. **ASME-AMD 43**, 185-188.
13. Walter SD. (1980) Criteria for removing Berkson's bias. Joint ASA- ENAR-IMS Meeting, Charleston, S.C. **Biometrics 37**, 193.
12. Panjabi MM, Krag MH, Dimnet J, Walter SD. (1980) Thoracic spine centres of rotation in the sagittal plane. Proc., **8th Annual Northeastern Bioengineering Conference**, MIT., Cambridge, Mass., 251-252.
11. Walter SD, Panjabi MM, Goel VK. (1980) The problem of error magnification in the centre and angle of rotation. Proc., **8th Annual Northeastern Bioengineering Conf.**, MIT., Cambridge, Mass., 253-255.
10. Panjabi MM, Schick S, Walter SD. (1979) An experimental study of the centre and angle of rotation of a joint. Proc., **3rd Annual Conf. Am Soc Biomechanics**, Penn State Univ., State College, Pennsylvania.
9. Walter SD. (1979) Matched studies with a variable matching ratio. Joint ASA-ENAR-IMS Meeting, New Orleans. **Biometrics 35**, 894.
8. Walter SD. (1977) The power of a test for seasonality. Tenth Annual Meeting, Society for Epidemiologic Research, Seattle. **American Journal of Epidemiology 106**, 236.
7. Walter SD. (1976) Methodological developments in the use of attributable fraction for health priorities and strategies in Canada. Staff Paper 73-3, Long Range Planning. **Health and Welfare Canada**, Ottawa.
6. Walter SD. (1976) Aspects of attributable risk in epidemiology. Proceedings, **Ninth International Biometrics Conference**, Boston, Contributed Papers, 30.
5. Walter SD. (1976) Estimating the effects on disease incidence of modified risk factor exposures. Ninth Annual Meeting, Society for Epidemiologic Research, Toronto. **American J Epidemiology 104**, 345-346.
4. Neri LD, Pearson RJC, Walter SD, Raman S, Litven W. (1976) Risk of air pollution, work exposure, smoking and age: a study of their interaction in two Ontario communities. Ninth Annual Meeting, Society for Epidemiologic Research, Toronto. **American Journal of Epidemiology 104**, 360.
3. Walter SD. (1975) Some recent results in the theory of attributable risk. Joint ASA-ENAR-IMS Meeting, Minneapolis. **Biometrics 31**, 1009.
2. Walter SD. (1975) A combinatorial analysis of between-group homogeneity of dichotomous data. **Proc. Symposium on Statistics and Related Topics**, Carleton Univ, Ottawa. **Carleton Univ. Mathematical Lecture Notes 12**, 31.01-31.05.
1. Walter SD. (1972) A statistical investigation of procedure in hospital clinics. **Ph.D. thesis**, University of Edinburgh.

T. SRINAVASAN: A historical cohort mortality analysis of workers at a Canadian steel plant (1974-1990). MSc 1997; Reader.

M. LOEB: Predictive models of lower respiratory tract infections. MSc 1997; Reader.

D. TRAVERSE: A comparative analysis of five instruments to measure control of asthma. MSc 1997; Supervisor.

JP EKWARU: Evaluation of regional clustering in a small number of regions. MSc 1996; Supervisor. (Awarded the Tilbergen prize for Young Statisticians by the International Statistical Institute for this work).

Y LACASSE: Respiratory rehabilitation for patients with chronic obstructive pulmonary disease: a meta-analysis. MSc 1996; Reader.

AM UGNAT: The determinants of small-area variation in coronary artery bypass surgery in Ontario, PhD 1996; U of Toronto, External Examiner.

I WAUBEN: PhD 1995; Comprehensive Examiner.

B. HARVEY: Assessments of breast self-examination (BSE) and recall bias within the National Breast Screening Study. PhD 1995, U of Toronto, External Examiner.

G AGARWAL: Regression methods in meta-analysis. MSc 1995; Supervisor.

K KHAN: Empirical evidence of bias associated with crossover design in controlled trials in infertility. MSc 1995; Reader.

J IVANOV: Coronary artery bypass surgery in the elderly. MSc 1995; Reader.

M S NAIR: Non-degree graduate student, 1994-95; Preceptor.

D GUWATUDDE: Non-degree graduate student, 1994-95; Preceptor.

B ARCHER: CT abdomen & head in trauma predictors of a normal scan. MSc 1993; Reader.

V TORRANCE: Latent class analysis of diagnostic tests: The effect of dependent misclassification errors. MSc 1994; Supervisor.

S LIANG: Regression analysis on the data collected from six industrial surveys measuring workers exposed to cadmium. MSc Statistics 1993; Supervisor.

D SIDER: A cross-sectional survey of community health effects in the vicinity of the PetroCanada Oakville Refinery. MSc 1993; Reader.

J BUTTON: Use of the crossover design in medical research. MSc, 1992; Supervisor.

M HOU: Linear models with nested error structure in predicting vision loss for patients with subretinal neovascular membranes. MSc 1992; Reader.

D JAIN: A randomized clinical trial to assess the relative effectiveness and cost-effectiveness of phototherapy and exchange transfusion for the management of non-hemolytic hyperbilirubinemia in full-term infants with serum bilirubin level > 20 mg/dl. MSc, 1992; Reader.

M KANDAMUTHAN: Socio-economic factors and childhood disability in South India. MSc, 1992; Supervisor.

Y TONGPENYAI: The effectiveness of clinical practice guidelines plus a health care improvement program in Dengue Hemorrhagic Fever (DHF). MSc, 1992; Reader.

C MACKINNON: The development of a disease-specific health-related quality of life instrument to measure pelvic pain in patients with endometriosis. MSc 1992; Reader

J MACMILLAN: Missing data in randomized controlled trials: A review of the methods and software. MSc 1992; Reader

M HUX: Consideration of the effect of an extraneous factor in planning a study sampling and analysis strategy, and on the required sample size. MSc 1991; Supervisor

S VAN ZANTEN: Measuring observer variation using the kappa statistic. MSc 1990; Supervisor

J MAÑALICH: Economic evaluation of end stage renal disease treatments in Chile. MSc 1990; Reader

EN RWAKA/KARA: A randomised clinical trial to compare the effectiveness of a locally made cereal/legume mixture with standard milk compound in the treatment of severe protein-energy malnutrition in children under five years of age. MSc 1990; Supervisor

C KOMOLTRI: Kappa statistic under various prevalence and misclassification rates. M Med. Stat. 1990; University of Newcastle, Australia; External Reader

S WANGSUPHACHART: Impact of cranial CT scan on the management of patients presenting with head injuries or seizures: a before and after study. MSc 1990; Reader

J OROZCO: Comparative study of several odds ratio estimators in 2x2xk tables. MSc 1989; Supervisor

C DEMATTEO: Prediction of outcomes in children after head injury. MSc 1989; Reader

IUH MIAN: Statistical analysis of familial correlations. PhD 1989; University of Windsor; External Reader

M JOSHI: A controlled clinical trial to compare the relative merits of supervised as well as unsupervised treatment with short course chemotherapy for pulmonary tuberculosis. MSc 1989; Supervisor

JC LEBLANC: Survival analysis as a strategy to demonstrate the equivalence of cotrimoxazole and procaine penicillin in children of Fiji with mild-to-moderate pneumonia. MSc 1989; Supervisor

ME WARD: Establishing the reliability, responsiveness and validity of two perceptual evaluations in the stroke populations. MSc 1989; Reader

AK NISWADE: A randomized controlled trial to evaluate the effectiveness of "green light" phototherapy vs "white light" phototherapy in the management of neonatal hyperbilirubinemia. MSc 1988; Reader

T TAN-TORRES: A randomized trial and economic evaluation comparing two alternative measles immunization programmes. MSc 1988; Reader

N DEIVANAYAGAM: Effectiveness of Measles Immunization as an Intervention Measure for the Control of Diarrhoeal Morbidity and Mortality. MSc 1987; Reader

IF NUAMAH: Attributable risk estimation in matched case-control studies. MSc 1987; Supervisor

MM RACHLIS: A randomized controlled trial of soil removal in the South Riverdale neighbourhood of Toronto. MSc 1987; Supervisor

H BEYENE: Home visiting - a strategy for maternal and child health care in transitional communities. MSc 1986; Reader

P KRISHNAMURTHY: Prognostic factors affecting bacteriological relapses following short-course chemotherapy of pulmonary tuberculosis. MSc 1986; Supervisor

AA HASSAN: The effectiveness of a home visiting program to reduce infant mortality using a risk approach. MSc 1986; Reader

JCB LITT: A randomized controlled trial of two strategies to reduce lateral ligament injuries in the ankle. MSc 1986; Supervisor

M DA MOTA GOMES: A randomized controlled trial of strategies to improve compliance among epileptics in use of anticonvulsant drugs in Rio de Janeiro. MSc 1986; Reader

F SCOTT: The Junction Triangle health study. MSc 1986; Reader

MJ SCHYMURA: Age period and cohort trends in cancer incidence in urban and nonurban Connecticut, 1940-79. PhD 1986; (Yale) External Reader

MC LAW: A randomized clinical trial of neurodevelopmental therapy and inhibitive casting for cerebral palsy. MSc 1985; Reader

J DRAGOVIC: A randomised controlled trial of pre-operative chemotherapy and radiotherapy for localised squamous cell carcinoma of the esophagus. MSc 1985; Reader

P ROY: A design for a cohort study of predictors of "success" after surgery for morbid obesity. MSc 1985; Reader

P SZATMARI: The validity of child psychiatric disorders. MSc 1985; Reader

IL JOHNSON: A proposed study to examine the health effects from swimming in natural waters. MSc 1985; Supervisor

S WILOPO: Biostatistical Methods in Studies of Human Fertility Regulation. MSc 1985; Reader

PJ WICKRAMARATNE: Confounding in epidemiologic studies. PhD 1984; Yale University; External Examiner

R SARMA: A randomized controlled trial on the comparative efficacy of diethylcarbamazine and mebendazole in the treatment of asymptomatic microfilaremia. MSc 1984; Reader

LF MARCOPITO: Assessing the accuracy of a new method of interpreting exercise testing for diagnosing the extent of coronary artery disease in asymptomatic patients two weeks after an episode of acute myocardial infarction. MSc 1984; Reader

M DATTA: A randomised control trial to assess the effectiveness of antibiotic treatment of respiratory infections in children by village health workers. MSc 1983; Reader

RT ZAGRANISKI: The role of occupation in the etiology of laryngeal carcinoma: a case-control study. PhD 1982; Reader

KK FULMER: Admission criteria as predictors of medical student performance. MPH 1982; Reader

D HEINEMANN: Survival after stroke: the acute and long-term care experience of stroke patients. PhD 1982; Reader

LJ CANNON: Epidemiology of carpal tunnel syndrome. MPH 1980; Reader

JV O'CONNOR: The analysis of data on birth order and disease. MPH 1980; Supervisor

O MARRERO: Statistical tests for seasonality in epidemiologic data. MPH 1979; Supervisor

JF LIAN: Quantitative approach to measles humoral immunity. PhD 1979; Reader

SL HUI: Statistical modelling of longitudinal data applied to the change of bone mass in postmenopausal women.

PhD 1979; Reader

PM HARTIGAN: Use of contact networks in the study of contagion: an application to infectious mononucleosis.
PhD 1977; Supervisor

RJ BONSALL: Menopausal estrogens and osteoporosis. MPH 1975; Reader