

FULL CURRICULUM VITAE

NAME: BIRKETT, Nicholas John (Nick)

HOME ADDRESS: 1849 Thistleleaf Cres.,
Ottawa, Ontario, Canada.
K1C 5W8
(613) 837-4914.

BUSINESS ADDRESS: Department of Epidemiology and Community Medicine,
Faculty of Health Sciences,
University of Ottawa,
451 Smyth Rd.,
Ottawa, Ontario, Canada.
K1H 8M5
(613) 562-5800 ext 8289
(613) 562-5465 (fax)
nbirkett@uottawa.ca (E-mail)

OTHER PERSONAL DATA

Date of Birth: September 14, 1951

Citizenship: Canadian/British/European Union (joint)

Marital Status: Separated

Wife's Name: Nancy

CIHR #: 33065

CURRENT STATUS

Associate Professor - Department of Epidemiology and Community Medicine,
University of Ottawa, Ottawa, Ontario, Canada.

Status - Regular, full time (tenure granted-July, 1992)

EDUCATIONAL BACKGROUND

- 2001-2 Courses in Molecular Biology at the University of Toronto: MGB 430 (Laboratory in Molecular Genetics), MGB 425H (Signal Transduction and Cell Cycle Regulation) and a graduate MGB course (Genetics of Cancer and Signal Transduction).
- 2001 Sib-pair Analysis of Quantitative and Qualitative Traits. 5 day course offered at the Erasmus University.
- 2000 Third International Course on Molecular Epidemiology, IARC, Lyon, France. 5 day course offered by IARC (scheduled Dec. 4-9, 2000).
- 2000 Advanced Statistical Models in Epidemiology. 5 day course offered at the Erasmus Summer School. The professors were Dr. D. Clayton and Dr. M. Hills
- 1996 Academic up-grading, Department of Epidemiology, University of North Carolina at Chapel Hill. Attended graduate courses in Molecular Biology and Genetics.
- 1994 Academic up-grading, Department of Statistics, University of Waterloo. Completed three courses, STAT 943A (Lifetime and Event History Analysis), STAT 840 (Statistical Inference) and AM 451 (Dynamical Systems).
- 1976 - 1978 M.Sc., McMaster University, Faculty of Health Sciences, Department of Clinical Epidemiology and Biostatistics (1978)
- 1971 - 1974 M.D., McMaster University, Faculty of Health Sciences, School of Medicine (1974)
- 1968 - 1971 B.Math.(Hon), University of Waterloo, Faculty of Mathematics, Department of Combinatorics and Optimization (1971).

PROFESSIONAL TRAINING AND EXPERIENCE

- 2001 - 2002 Visiting fellow in laboratory of Dr. Steven Gallinger, Samuel Lunenfeld Research Institute, Toronto, Ontario.
- 1978 - 1980 On staff, Department of Internal Medicine, University Hospital, London, Ontario. Conducted one outpatient clinic per week.
- 1976 - present General License, College of Physicians and Surgeons of Ontario (#28845).
- 1976 - 1978 Plant Physician (Part-time), DOFASCO, Hamilton, Ontario, Canada.
- 1975 - 1976 Assistant Resident (Internal Medicine), McMaster University, Hamilton, Ontario, Canada.
- 1974 - 1975 Straight Intern (Internal Medicine), Women's College Hospital, Toronto, Ontario, Canada.

EMPLOYMENT HISTORY**i) Academic**

2007 - present	Associate Director, Epidemiology, McLaughlin Centre for Population Health Risk Assessment, University of Ottawa, Ottawa, Ontario, Canada.
2002 - present	Scientist, Institute of Population Health, University of Ottawa, Ottawa, Ontario, Canada.
1992	Granted tenure, University of Ottawa.
1988 - present	Associate Professor, Department of Epidemiology and Community Medicine, University of Ottawa, Ottawa, Ontario, Canada.
1987 - 1988	Assistant Professor, Department of Anaesthesia <u>and</u> Department of Preventive Medicine and Biostatistics, University of Toronto, Toronto, Ontario, Canada.
1981 - 1987	Assistant Professor, Department of Clinical Epidemiology and Biostatistics, Faculty of Health Sciences, McMaster University, Hamilton, Ontario, Canada.
1981 - 1997	Honorary Lecturer, Department of Epidemiology and Biostatistics, Faculty of Medicine, University of Western Ontario, London, Ontario, Canada.
1980 - 1981	Associate member, Department of Clinical Epidemiology and Biostatistics, Faculty of Health Sciences, McMaster University, Hamilton, Ontario, Canada.
1978 - 1981	Assistant Professor, Department of Epidemiology and Biostatistics <u>and</u> Department of Medicine, Faculty of Medicine, University of Western Ontario, London, Ontario, Canada.

ii) Other

1971	Computer Programmer, Department of Biometrics, National Research Council (NRC), Ottawa, Ontario, Canada. (Summer position)
1969 & 1970	Research Assistant to Dr. R.G. Stanton, Computer Science Department, University of Manitoba, Winnipeg, Manitoba, Canada. (Summer position)

PROFESSIONAL ORGANIZATIONS

Society for Epidemiological Research
 American Association for Cancer Research (elected)

SCHOLARLY AND PROFESSIONAL ACTIVITIES

iii) Grant and Personnel Committees

2010	Chair, CSR-GRePAC Review Panel. Cancer Research Society and FRSQ.
1999 - 2000	Member, Alberta Health Collaboration Advisory Committee, Alberta Heritage Foundation for Medical Research.
1998 - 1999	Member, planning group for the Canadian Cancer Epidemiology Research Network (C-CERN).
1998	Member, Design and Statistics Panel, Workshop on Methyl Mercury and Human Development, sponsored by NIEHS, CDC and the EPA.
1992 - 1995	Chairman, Committee 302 (formerly 57P: Institutional and professional services - management: Patterns and practices), National Health Research and Development Programme, Health and Welfare Canada.
1991	Member, Panel on Epidemiology and Pathology, Ontario Graduate Scholarship Programme.
1991 - 1992	Member, Grant Review Committee #57, National Health Research and Development Programme (NHRDP), Health and Welfare Canada.
1990, 1992	Chairman, Panel on Epidemiology and Pathology, Ontario Graduate Scholarship Programme.
1990 - 1991	Member, Heart and Stroke Foundation of Canada, Junior Investigator Committee.
1983 - 1990	Member, Health Care Services Research Committee, Ontario Ministry of Health.
1983 - 1984	Member, Scientific Review Committee - Cardiovascular Surgery, Stroke, Pulmonary and Anaesthesia, Canadian Heart Foundation.
1982	Member, Grant Review Committee #6 (Health Care Evaluation), National Health Research and Development Programme (NHRDP), Health and Welfare Canada.
1980 - 1984	Member, Provincial Health Research Committee, Ontario Ministry of Health.

iv) Executive Positions

2008 - 2009	Scientific Programme Chair for 2009 annual meeting of the Canadian Society of Epidemiology and Biostatistics.
2000 - 2006	Member, executive committee for the Canadian Cancer Epidemiology Research Network (C-CERN).
1993 - 1995	Past-president, Canadian Association of Teachers of Community Health.
1991 - 1994	Member, Board of Directors, Canadian Public Health Association.
1991 - 1993	President, Canadian Association of Teachers of Community Health.
1990 - 1991	Vice-president, Canadian Association of Teachers of Community Health.
1990 - 1992	Secretary, Division of Epidemiology and Disease Prevention, Canadian Public Health Association.
1988 - 1990	Vice-chairman, Division of Epidemiology and Disease Prevention, Canadian Public Health Association.

- 1985 Chairman, Diagnostic Subcommittee, Consensus Conference on Hypertension in the Elderly, sponsored by the Canadian Hypertension Society
- 1984 - 1986 Chairman, Committee on Epidemiology, Assessment and Screening, Canadian Hypertension Society.
- 1983 - 1984 Programme Chairman, Southern Ontario Chapter, American Statistical Association.
- 1981 - 1982 Arrangements Coordinator and Member of the Executive, Southern Ontario Chapter, American Statistical Association.
- 1980 - 1981 Chairman, Curriculum Evaluation Committee, University of Western Ontario, London, Ontario, Canada.

v) External Grant Reviews

- 1996 - 2005 Abstract reviewer for the annual meeting of the SER
- 1978 - present External grant reviewer for NHRDP, Heart and Stroke Foundation, MRC, CIHR, NCIC, etc. (approx. 5 grants per year).
- 1978 - present Reviewer of manuscripts for various journals (approx. 8 papers per year).

CURRENT AREAS OF INTEREST

- Primary prevention of cancer
- Etiology of cancer, especially gene/environment interactions and genetic factors
- Application of recent developments in cancer biology to research into the etiology, treatment and diagnosis of cancer.
- Prostate cancer etiology and progression
- Esophageal, gastric and renal cancer.
- Heterocyclic amines.

HONOURS

- 2002 Short Term Exchange Grant, Institute of Genetics, CIHR (\$9,500 for three months to study the genetic epidemiology of cancer).
- 2001-2002 Visiting Professor, Department of Public Health Sciences, University of Toronto.
- 1996 Visiting Scholar, Department of Epidemiology, School of Public Health, University of North Carolina at Chapel Hill, North Carolina, USA (October to December, 1996).
- 1994 Visiting Associate Professor, Department of Statistics and Actuarial Sciences, University of Waterloo, Waterloo, Ontario, Canada.
- 1985 Visiting Professor, Fourah Bay College, University of Sierra Leone, Freetown, Sierra Leone. I spent three weeks in the Department of Community Health teaching an introduction to Biostatistics and Epidemiology and providing design assistance. Sponsored by World University Services of Canada.
- 1981 - 1985 National Health Research Scholar, Health and Welfare Canada.
- 1978 - 1981 Health Research Scientist Award, Ontario Provincial Lottery Fund.
- 1976 - 1978 National Health Fellowship, Health and Welfare Canada.
- 1968 - 1971 Rene Descartes Fellowship, University of Waterloo, Waterloo, Ontario, Canada.

COURSES TAUGHT**i) Undergraduate**

- 2003-present Back to Basics course (9 hours), Epidemiology and Community Medicine. Faculty of Medicine, University of Ottawa.
- 1997, 1999 LMCC Preparation Lecture in Epidemiology, Biostatistics and Community Health.
- 1994-5 LMCC Preparation Lecture in Epidemiology, Biostatistics and Community Health.
- 1994 Coordinator, SOCCS component of the Neurology Block, Faculty of Medicine, University of Ottawa.
- 1994 - 2001 Tutor, Ambulatory Block (Community Medicine component), Faculty of Medicine, University of Ottawa.
- 1992 - present Tutor, various units of the undergraduate medical curriculum, Faculty of Medicine, University of Ottawa.
- 1992 - 1994 Coordinator, Community Health Clerkship Rotation for third year medical students, University of Ottawa.
- 1988 - 1992 Coordinator, Measurement of Health (Epi 1154) for first year medical students, University of Ottawa.
- 1988 - 1994 Tutor, Community Health Clerkship Rotation for third year medical students, University of Ottawa.
- 1987 Tutor, Epidemiological methods for second year medical students, University of Toronto.
- 1985 Co-sponsored two final year medical students to spend a two month elective in rural health centres in Sierra Leone.
- 1983 Tutor, Phase III Medical Students (Neurology, Psychiatry and Locomotion Unit), McMaster University, Hamilton, Ontario, Canada.
- 1980, 1981 Introduction to Statistics to: first year medical students, University of Western Ontario, London, Ontario, Canada.
- 1978 - 1979 Elements of Physical Examination and Interview Technique to: first year medical students, University of Western Ontario, London, Ontario, Canada.

ii) Graduate

- 2009 Epidemiology I (EPI5240) - Introductory Epidemiology, Department of Epidemiology and Community Medicine, University of Ottawa.
- 2009,2010 EPI5344 – Survival Analysis in Epidemiology, Department of Epidemiology and Community Medicine, University of Ottawa.
- 2008 Epidemiology I (EPI5240) - Introductory Epidemiology, Department of Epidemiology and Community Medicine, University of Ottawa (co-taught with Dr. Little)
- 2007, 2008 Quantitative Methods in Epidemiology (EPI6276), Department of Epidemiology and Community Medicine, University of Ottawa.
- 2005 Topics in Epidemiology: Molecular Epidemiology (EPI5244), Department of Epidemiology and Community Medicine, University of Ottawa.

- 2003 - 2004 Quantitative Methods in Epidemiology (EPI6276), Department of Epidemiology and Community Medicine, University of Ottawa.
- 2002 - 2005 Epidemiology I (EPI5240) - Introductory Epidemiology, Department of Epidemiology and Community Medicine, University of Ottawa.
- 2001 Research Methods in Epidemiology (CHL5404F), Department of Public Health Sciences, University of Toronto (co-tutored the course with Dr. Mary Chipman).
- 2000, 2001 Quantitative Methods in Epidemiology (EPI6276), Department of Epidemiology and Community Medicine, University of Ottawa.
- 1995,
1997 - 2000 Epidemiology I (EPI5240) - Introductory Epidemiology, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1994 Co-teacher, Community Health Research Methods (EPI6275), Department of Epidemiology and Community Medicine, University of Ottawa.
- 1994 - 1998 Epidemiology II (EPI5241) - Advanced Epidemiology, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1992 - 1995 Computer Applications in Medicine (Epi 6179), Department of Epidemiology and Community Medicine, University of Ottawa.
- 1991, 1993 Disease Control (EPI5212) - Strategies for disease control in the community, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1989 - 1993 Epidemiology II (EPI5241) - Advanced Epidemiology, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1988 Epidemiology 1 (EPI5240/HAH5340) - Introductory Epidemiology, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1987 Lecturer, Epidemiology course, Department of Preventive Medicine and Biostatistics, University of Toronto.
- 1983 - 1986 Joint coordinator, MS723 (Biostatistical Topics for Clinical Epidemiologists), Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada.
- 1981 - 1987 Tutor, MS702 (Introductory Biostatistics), MS721 (Clinical Epidemiology), and MS730 (Research Methods), Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada.
- 1980 & 1981 Introduction to Sampling Theory and Questionnaire Construction, Occupational Therapy Department, University of Western Ontario, London, Ontario, Canada.
- 1979 - 1981 Epidemiology 547b (Survey Research Methods), Department of Epidemiology and Biostatistics, University of Western Ontario, London, Ontario, Canada. (Course Coordinator, 1980 and 1981).

iii) Other

- 2005-present Introductory Epidemiology: An Intensive One-week Summer Course, Department of Epidemiology and Community Medicine, University of Ottawa.
- 2004 Lecture on basic methods in epidemiology for emergency medicine residents.
- 2003-2006 Lectures on epidemiology and biostatistics to radiation oncologists.
- 2001 Lectures on epidemiology and biostatistics to the Canadian Preparatory Workshop for Radiation Oncologist.
- 1996 - 2000 Taught an overview of Unix, SAS and network computing for graduate students

- 1991 Coordinated seminar series on Unix-based computing for Department and Teaching Health Unit members.
- 1987 Taught a session on standardization of rates in a diploma course for middle level health professionals being run by the African Medical and Research Foundation (AMREF), Nairobi, Kenya.
- 1985 Taught a three week course on an introduction to Biostatistics and Epidemiology for diploma candidates at the Department of Community Health, University of Sierra Leone, Freetown, Sierra Leone.
- 1984 Coordinator and tutor, 2 workshops in Programme Evaluation and 3 seminars in statistical methods, Ministry of Health, Sierra Leone, West Africa.
- 1980 - 1987 Tutor, Critical Appraisal Courses. Sponsored by the Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Canada.

SUPERVISORSHIPS

Career Number: 34 M.Sc. (Epid), 2 PhD (Epid), 1 Post-Doc (Epid)
 Completed: 33 M.Sc. (Epid), 1 PhD (Epid), 1 Post-Doc (Epid)
 In progress: 1 M.Sc. (Epid), 1 PhD (Epid)

i) Masters

- 2008 - present Ms. Jennifer Evans, University of Ottawa. TITLE: An estimation of the global burden of disease (GBD) due to particulate air pollution. (Co-Supervisor).
- 2008 - 2009 Ms. Andrea Chambers, University of Ottawa. TITLE: The Application of Categorical Regression Modelling To Characterize The Dose-Response Relationship of Copper Toxicity And Deficiency. (Co-Supervisor).
- 2006 - 2009 Dr. V. Tait, University of Ottawa. TITLE: Iron intake, HFE-gene polymorphisms and the risk of cancer of the gastro-intestinal tract. (Supervisor)
- 2006 - 2007 Ms. K. Hutchings, University of Ottawa. TITLE: Glutathione S-Transferase Polymorphisms and Colorectal Cancer: A Huge Review Update. (Co-Supervisor)
- 2005 - 2008 Ms. N. Boome, University of Ottawa. TITLE: Aluminium in Drinking Water and Risk of Dementia. (Co-Supervisor)
- 2004 - 2007 Mr. N. Yenugadhathi, University of Ottawa. TITLE: Occupational risk factors for lung cancer (Supervisor)
- 2003 - 2006 Ms. K. Murphy, University of Ottawa. TITLE: Physical Activity in Teens: A cohort study. (Supervisor) Thesis won price for best poster at department research day and was presented at a CIHR sponsored National Student Research event.
- 2003 - 2006 Ms. Ling Huang, University of Ottawa. TITLE: The Influence of Maternal Age on Stillbirth Rates. (Co-Supervisor)
- 2003 - 2005 Ms. C.. Bennett, University of Ottawa. TITLE: Obesity and Physical Activity in the Canadian Military. (Supervisor)
- 2002 - 2004 Mr. A. Tserteverdze, University of Ottawa. TITLE: Physical Activity and BMI as Risk Factors for Bladder Cancer. (Co-supervisor)

- 2001 - 2003 Mr. M. Garner, University of Ottawa. TITLE: Analysis of dietary risk factors for testicular cancer in the Enhanced Cancer Surveillance Database. (Supervisor)
- 2000 - 2003 Ms. S. Dahrouge, University of Ottawa. TITLE: A Prediction Model for Recurrence in Prostate Cancer Following Radiotherapy Which Considered Microvessel Density, MIB-1, P-53, Bcl2 and Bax. (Co-supervisor)
- 2000 - 2003 Dr. K. Johns, University of Ottawa. TITLE: Electromagnetic Field Exposure and Risk of Non-Hodgkin's Lymphoma. (Supervisor)
- 2000 - 2002 Mr. M. Do, University of Ottawa. TITLE: Chlorination By-products in Drinking Water and Risk of Pancreatic Cancer. (Supervisor)
- 1999 - 2002 Dr. A. Kasim, University of Ottawa. TITLE: Differential Expression of Specific Genetic Markers in Cerebral Aneurysm Tissue. (Student withdrew after failing thesis defence) (Co-supervisor).
- 1998 - 2000 Ms. Fan Shi, University of Ottawa. TITLE: Cancer Incidence and Mortality in Chinese Immigrants to the USA: Analyses from the SEER data files. (Supervisor)
- 1998 - 2000 Ms. Tammy Lipskie, University of Ottawa. TITLE: Snowboard and Skiing Injuries in Canada. (Co-supervisor)
- 1997 - 2000 Ms. Gauri Junnarkar, University of Ottawa. TITLE: Motivation for Exercise. (Co-supervisor)
- 1995 - 1997 Dr. Greg Taylor, University of Ottawa. TITLE: Determinants of Contacting '911' Services for Cardiac Emergencies. (Co-supervisor - student withdrew prior to completion).
- 1995 - 1998 Ms. Wei Luo, University of Ottawa (completed July, 1998). TITLE: The Incidence of Various Cancers in Immigrants to Canada from China. (Supervisor)
- 1995 - 1999 Mr. A. Mayhew, University of Ottawa (completed May, 1999). TITLE: Determinants of Exercise and Regional Differences: Results from the Ontario Health Survey. (Supervisor)
- 1991 - 1994 Dr. R. Nooh, University of Ottawa (completed March, 1994). TITLE: Beta-haemolytic Streptococcal Infection as a Cause of Premature Birth. (Supervisor)
- 1990 - 1995 Dr. K. Karlsen, University of Ottawa. TITLE: Predictors of Immunization in Uganda. (Supervisor)
- 1989 - 1993 Dr. N. Langer, University of Ottawa. TITLE: Cardiac Risk Factor Management in the Offspring of Patients with Premature Ischemic Heart Disease. (Supervisor)
- 1986 - 1988 Ms. M. Hux, McMaster University. TITLE: Methods of Sample Size Estimation in Applied Research. (Chairman, Supervisory Committee)
- 1986 Dr. Z. Liang, McMaster University (completed October, 1986). TITLE: Effectiveness of the Treatment of Mild Hypertension Using Traditional Chinese Medicine Versus Western Medicine. (Member of supervisory committee)
- 1984 - 1985 Dr. G. Browman, McMaster University (completed June, 1985). TITLE: A Randomized Controlled Trial with Factorial Design of Combination Chemotherapy for Plasma Cell Myeloma. (Member of supervisory committee)

- 1984 Dr. M. Asuzu, McMaster University (completed July, 1984). TITLE: A Trial of Two Types of Village Health Workers for the Provision of (Village-Based) Primary Health Care in Rural Villages in Nigeria: A Study Proposal. (Member of supervisory committee)
- 1983 - 1985 Ms. B. Shurvell, McMaster University (completed January, 1985). TITLE: Predictors of Survival After Stroke. (Chairman of supervisory committee)
- 1982 Dr. O. Adeuja, McMaster University (completed June, 1982). TITLE: Hypertension Control in a Nigerian Community. (Member of supervisory committee)
- 1981 - 1983 Ms. K. Smith, McMaster University (completed Sept., 1983). TITLE: Quality of Care in Nursing Homes. (Member of supervisory committee)
- 1979 - 1981 Ms. S. Moffatt, University of Western Ontario (completed February, 1984). TITLE: Familial Concordance of Hypertension. (Chairman of supervisory committee)
- 1979 - 1980 Ms. K. Hubbard, University of Western Ontario (completed 1980). (Member of supervisory committee).
- 1979 - 1980 Mr. C. Young, University of Western Ontario (completed 1980). (Member of supervisory committee).

ii) Doctoral

- 2010 - present Ms. Sophie Hamel, Cellular and Molecular Medicine, University of Ottawa. TITLE: Pharmacovigilance: Adjuvant Endocrine Therapy and Cardiovascular Events in Post-Menopausal Women with Cancer. (member of supervisory committee, PhD in CMM)
- 2006 - 2007 Ms. R. Hakami, University of Medical Science, Tabriz, Iran (local co-supervisor). Association between dietary pattern, carcinogenic PAHs and fumonisin B intake via staple food and esophageal cancer in Iran

iii) Examining Committees

- 2010 Member, M.Sc. Examining Committee, Ms. S. Nansukusa. TITLE: Analysis of Malaria and HIV/AIDS Data from the 2006 Uganda Demographic Health Survey.
- 2010 Member, M.Sc. Examining Committee, Ms. A. Cheam. TITLE: Modélisation de la courbe ROC à partir des distributions de Pearson.
- 2009-2010 Member, M.Sc. Examining Committee, Mr. L. Zhou. TITLE: Development of a Novel Job Exposure Matrix for the Assessment of Occupational and Extra-occupational Exposures to Endocrine Disrupting Chemicals. (Student withdrew from programme prior to final defence).
- 2009 Member, M.Sc. Examining Committee, Ms. C. Chow. TITLE: Identification of Adverse Drug Reactions Using Automated Algorithms.
- 2008 Member, M.Sc. Examining Committee, Ms. M. MacNeill. TITLE: Identifying the Characteristics of Individuals with High Body Burden or Endocrine-disrupting Chemicals: An Analysis of the National Health and Nutrition Examination Survey (NHANES) 1999-2002.
- 2006-2007 Member, M.Sc. Examining Committee, Ms. V. Economou. TITLE: Improving the Canadian Air Quality Index (AQI): Research Synthesis of

- Index Development and AQI Formulation Approaches, and Analytical Comparisons of AQI Formulation Options.
- 2005 External Examiner, PhD Examining Committee, McGill University. Dr. S. Bernatsky. TITLE: Systemic Lupus Erythematosus and Cancer Risk.
- 2004 Member, M.Sc. Examining Committee, Mr. Michael King. TITLE: An Economic Evaluation of Residential Radon Risk Mitigation in Canada
- 2004 Member, M.Sc. Examining Committee, Dr. Marie-Hélène Abboud. TITLE: Circulating Levels of Bioavailable Testosterone and Estradiol as Risk Factors for Impaired Cognition and Dementia: Results from the Canadian Study on Health and Aging.
- 2003 Member, M.Sc. Examining Committee, Dr. C. Vaillancourt. TITLE: Cardio-pulmonary Resuscitation: Improving the Weakest Link in the Chain of Survival for Cardiac Arrest.
- 2003 Member, M.Sc. Examining Committee, Mr P. James. TITLE: The Effects of Socioeconomic Status on Avoidable Mortality in Canada from 1971-1996.
- 2001 Member, M.Sc. Examining committee, Ms. C. Navarro. TITLE: Prevalence of Sexually Transmitted Diseases and Their Socio-demographic and Behavioural Correlates in Canada: National Population Health Survey 1996-97.
- 2000 Member, M.Sc. Examining committee, Dr. F. Molnar. The Development of 'Clinically Sensible' Tools to Screen for Cognitive Impairment in Community-Dwelling Elderly Persons.
- 1999-2000 Member, M.Sc. Examining committee, Mr. R. Chew, University of Ottawa. TITLE: Factors Associating with Delay in Response to Symptoms of Acute Myocardial Infarction.
- 1999-2000 Member, M.Sc. Examining committee, Ms. J. Spaans, University of Ottawa. TITLE: Prophylactic Pharmacotherapy for Cholesterol Reduction in the Canadian Military: Potential for Improved Health and Cost-Effective Health Care.
- 1999 Member, M.Sc. Examining committee, Dr. G. Bociek, University of Ottawa. TITLE: A Comparative Study of High-Dose Chemotherapy with Autologous Hematopoietic Progenitor Cell Transplantation versus Conventional Chemotherapy as Treatment for Metastatic Breast Cancer.
- 1998 Member, M.Sc. Examining committee, Dr. A. Howard, University of Ottawa. TITLE: Small Area Variations in Surgical Rates: The Role of Simulation in Statistical Analysis.
- 1997,1998 External Examiner, PhD Examining Committee, Mr. J. Money, Queen's University. TITLE: The Effects of Air Pollution on the Occurrence of Influenza Epidemics.
- 1997 Member, M.Sc. Examining committee, Dr. H.J. Biem, University of Ottawa. TITLE: A Pilot Study of the Reliability of Bedside Tests for Dysphagia and Aspiration in Acute Stroke Patients.
- 1997 Member, M. Sc. Examining committee, Mr. Lawrence Ellison, University of Ottawa. TITLE: Serum Vitamin A and Prostate Cancer.
- 1995 Member, M. Sc. Examining committee, Ms. B. Henderson-Tadeson, University of Ottawa. TITLE: A Validation Study of the Physicians

- Notices of Birth Database in the Regional Municipality of Ottawa-Carleton.
- 1995 Member, M.Sc. Examining committee, Mr. P. Villeneuve, University of Ottawa. TITLE: Population Based Survival Analysis of Childhood Cancer.
- 1994 Member, M.Sc. Examining committee, Dr. R. Findlater, University of Ottawa. TITLE: Increasing Incidence of Cancer of the Corpus Uteri in the Elderly in Canada? Analysis of Descriptive Data, Hysterectomy Adjustment and Chart Review.
- 1994 Member, M.Sc. Examining committee, Ms. M. Herbert, University of Ottawa. TITLE: Modelling Future Mortality in Ontario: Extension of the PREVENT Model and Development of an Ontario Database.
- 1993 Member, M.Sc. Examining committee, Dr. F. Farzad, University of Ottawa. TITLE: The Association of Serum Cooper and Peripheral Arterial Occlusive Disease in males: A Case Control Study.
- 1993 Member, M.Sc. Examining committee, Dr. M. Fyfe, University of Ottawa. TITLE: Springtime Asthma Hospitalizations and Pollen Levels: Are They Related?
- 1990-1992 Member, M.Sc. Examining committee, Dr. D. Allard, University of Ottawa. TITLE: Determinants of Growth failure in a Group of Zambian Children.
- 1992 Member, M.Sc. Examining committee, Ms. L. Senzilet, University of Ottawa. TITLE: The Impact of Ontario's Child Restraint Legislation on the Incidence, Severity and Patterns of Injury in Children Under Five Years.

iv) Other Supervision

- 1986 - 1987 Mr. P. Sengeh, Supervisor, Research Project, M.Sc., Statistical Sciences, McMaster University (completed August, 1987). TITLE: The Effect of Clustering on the Analysis of Contingency Tables.

v) Post-Doctoral Fellows

- 1994-1996 Dr. Ron Plotnikoff, National Health and Research Development Programme Post-doctoral Fellow. TITLE: Methods for the Promotion of a Heart-Healthy Life-style.

RESEARCH FUNDING

Notes: 1) Percentage after my name indicates my contribution to the project.

2) An ‘*’ indicates a grant which is currently active.

3) An ‘¶’ indicates a grant which is still under review.

- 2009 Birkett NJ (40%), Gomes J, Bienefeld. Pharmacovigilance: Surveillance and Tracking of Post-market Pharmaceuticals. (MITACS Networking and Training Proposal: Application for Graduate Training Initiative, conference funding request, \$15,000).
- 2009 Bienefeld M, Birkett NJ (10%), Gomes J. 2009 Conference of the Canadian Society for Epidemiology and Biostatistics and the Association of Public Health Epidemiologists of Ontario. (CIHR, \$25,000)
- 2008-2010 Leonard L, Millson M, Loutfy M, Amaratunga C, Remis R, Sutdhibhaslip N, Tharao W, Rowe J, Birkett NJ (2%),. The Ontario Women’s Study. What Women Have to Say about HIV Prevention: Implications for Policy and Program development. (Ontario HIV Treatment Network, \$280,000).
- 2007-2009 Malone S, Birkett NJ (40%). Clinical Outcome Assessment Companion Study in Prostate Cancer. (The Ottawa Regional Cancer Foundation, \$40,000.).
- 2005-2007 Little J, McLaughlin J, Khoury M, Yang Q, Wilson B, Birkett NJ (5%). Pilot assessment of germline genomic profiling as adjunct to other methods of population-based screening for colorectal cancer. (CIHR, \$100,000.).
- 2005-2007 Plotnikoff RC, Birkett NJ(5%), Courneya K, Johnson JA, Raine K, Sigal R, Lau DCW. The Development and Evaluation of Physical Activity (and Nutrition) Behavioural Strategies for Adults with Type 2 Diabetes: A Population-based Approach (CIHR, \$500,000).
- 2005-2007 Birkett NJ(25%), Malone S, Robertson S, Gomes J, Fleshner N, Morash C Ghadirian P. Dietary Heterocyclic Amines and Polymorphisms in the Risk Of Prostate Cancer. (Congressionally Mandated Medical Research Programme, IDEAS prostate competition, \$513,638 US).
- 2003-2004 Birkett NJ (100%). Analysis of the Gulf War Veterans Cohort. (Statistics Canada, \$23,500)
- 2003-2005 Plotnikoff R, Birkett NJ(5%) and others. An Examination of Physical Behaviour and its Determinants and Health Care Status and Health Care Delivery: A Three-time, Eighteen Month Population-based Cohort Study of Adults with Diabetes. (Canadian Diabetes Association, \$98,865).
- 2003-2005 Leonard L, Remis R, Birkett NJ (5%) and others. Risk Factors and Risk Conditions Associated with Hepatitis C Virus (HCV) Incidence and Prevalence among Injection Drug Users: Directions for Prevention. (Hepatitis C Prevention, Care and Support Strategic Initiative, Canadian Institutes of Health Research, \$300,000).
- 2002-2006 Birkett NJ (60%), Hollowaty E, Krieger N, Robertson S, Gallinger S. Gene-environment Interactions in the Etiology of Renal Cell Carcinoma. (CCERN, \$27,000).
- 2002 Birkett NJ (100%). Short Term Exchange Grant to study Microsatellite Instability in Adenocarcinoma of the Esophagus. Institute of Genetics, CIHR (\$9,500).

- 2001 Birkett NJ (100%). Protocol Design for Gulf War Veterans Cohort Study. (Contract from Statistics Canada, \$23,000)
- 2001 - 2003 Birkett NJ (100%). Pilot Studies in Dietary and Molecular Epidemiology of Prostate Cancer. University Research Fund, University of Ottawa, \$5,000.
- 2000 Birkett NJ (100%). Feasibility Review of Gulf War Veterans Cohort Study. (Contract from Statistics Canada, \$8,000)
- 2001-2004 Leonard L, Remin RS, Birkett NJ(5%), Kristiansen C, Dorschner D. Study of the Social Experience of HIV Risk-Related Behaviours and the Impact of HIV Risk Conditions Among Injection Drug Users in Ottawa-Carleton: Implications for HIV Prevention. (CANFAR: \$160,000)
- 2001-2003 Plotnikoff R, Birkett NJ(5%) and others. Exercise Behaviour of Community Adults with Type 1 and Type 2 Diabetes: The Determinants of Exercise Behaviour Change. (Alberta Medical Heritage Foundation, \$94,000).
- 2001-2003 Plotnikoff R, Birkett NJ(5%) and others. Exercise Behaviour of Community Adults with Type 1 and Type 2 Diabetes: The Determinants of Exercise Behaviour Change. (Canadian Diabetes Association, \$60,000).
- 2000-2003 Plotnikoff R, Birkett NJ (5%), Courneya K, Marcus B, Spence J. A Randomized Control Trial of Worksite Physical Activity Interventions in Alberta. (CIHR, \$255,000)
- 2000 Birkett NJ (100%). A Literature Review of the Evidence for the Role of Infectious Agents in the Development of Atherosclerotic Heart Disease. (Contract from the Laboratory Centre for Disease Control, Ottawa, Canada, \$ 8,300)
- 2000 - 2006 McKeown-Eyssen G (PI), Birkett NJ and others. The Canadian Cancer Etiology Research Network. \$1,500,000 (Five year programme grant, the National Cancer Institute of Canada).
- 1999 - 2003 Birkett NJ (40%), Maziak D, Casson A, Labuda D, Sinnott D, Darling G, Inculet R, Guindi M, McKeown-Eyssen G. Nutritional Factors and Gene-Environment Interactions in the Etiology of Adenocarcinoma of the Esophagus and Cardia. (Cancer Research Society, \$85,000 per year).
- 1998 - 1999 Sandler RS, Shaheen N, Murray S, Baron J, Ahnen D, Falk G, Bresalier R, Summers R, Haile R, van Stolk RU, Saibal F, Birkett NJ(2%), Provenzale D, Weinstein W. Barrett's Esophagus Surveillance Trial (BEST), National Institute for Digestive and Nutritional Disorders (US), \$144,500 (US) .
- 1998 - 1999 Birkett NJ (100%). Breast Cancer Screening in Canada. Laboratory Centre for Disease Control, Ottawa, Canada, \$ 9,630 (contract).
- 1998 Birkett NJ (100%). Pilot Studies in Esophageal and Stomach Cancer: Development and Testing of a Hospital Based Registry. University Research Fund, University of Ottawa, \$10,000.
- 1997 Birkett NJ (100%). The Potential Impact of tPA Treatment for Acute Stroke on Health. Laboratory Centre for Disease Control, Ottawa, Canada, \$5,000 (contract).
- 1996 - 1998 Plotnikoff RC, Hotz S, Birkett NJ (10%). Behavioural Determinants of Exercise Change. Ontario Heart and Stroke Foundation, \$110,967.
- 1996 Birkett NJ (100%). Trends in the Incidence of Adenocarcinoma of the Lung: A Literature Review and Comparison to Smoking Trends. Laboratory Centre for Disease Control, Ottawa, Canada, \$5,000 (contract).

- 1996 - 1998 Birkett NJ (20%), Luo W. Incidence of Cancer in Chinese Immigrants. Laboratory Centre for Disease Control, Ottawa, Canada, \$20,000 (contract).
- 1994 - 1996 Hotz S, Dunkley G, Plotnikoff R, Birkett NJ (5%). Determinants of Dietary Change. Heart and Stroke Foundation of Ontario, \$80,000.
- 1992 - 1996 Edwards NC, Murphy M, Birkett NJ (5%), Nair R, Corber S. A Randomized Controlled Trial of the Effectiveness of Two Strategies to Reduce the Incidence of Falls Among the Elderly. Ontario Ministry of Health, \$500,000.
- 1990 - 1992 Edwards NC, Johnston N, Birkett NJ (10%), Hotz S, Boulet J. Health utilization patterns and health status of immigrants and selected ethnic minorities in Ontario: Proposed analysis of Ontario Health Survey data. Ontario Ministry of Health, \$24,848.
- 1990 - 1993 Birkett NJ (70%), McCourt C, Elmslie T. The diagnosis and management of hypertension by physicians in Canada: A national survey. Heart and Stroke Foundation of Canada, \$133,000.
- 1989 - 1990 Dunkley GC, Langer N, Birkett NJ (15%), Spasoff R. Risk factor measurement as a prevention strategy in the promotion of cardiovascular health. NHRDP, \$19,950.
- 1989 - 1994 Spasoff RH, Stewart P, Birkett NJ (20%), Dunkley GD, Murphy M, and others. Community Health Research Unit (programme grant), Ontario Ministry of Health, \$2,123,000.
- 1989 - 1991 Birkett NJ (40%), Dunkley GD, Ooi T, Dervish C, Jacovella D. Hypercholesterolemia Identification and Modification Programme, Ontario Heart and Stroke Foundation, \$313,130.
- 1988 - 1989 Birkett NJ (100%). A computer model for cardiovascular disease in Canada, contract with Statistics Canada, Ottawa, \$2,100.
- 1987 - 1988 Birkett NJ (100%). Methods for Improving the Detection of Treatment Responders in Clinical Research, Dean's Fund, University of Toronto, \$5,000.
- 1986 - 1987 Birkett NJ (75%), Logan AG. Dietary Calcium and Blood Pressure, Dairy Council of Canada, \$39,700.
- 1984 - 1985 Birkett NJ (100%). Risk Factor Clustering in Families of Patients With Coronary Heart Disease, in collaboration with the Ontario Heart and Stroke Foundation, Hamilton, \$1,500.
- 1984 - 1986 Birkett NJ (100%). Aspects of Hypertension Control in the Community, Ontario Ministry of Health, \$256,597.
- 1984 - 1985 Burton H, Birkett NJ (40%), Haynes RH. National Awareness Survey for High Blood Pressure, Health Protection Branch Health and Welfare Canada, \$115,200.
- 1983 - 1984 Sackett DL, Haynes RB, Birkett NJ (20%). Clinical Epidemiologic Studies of Cardiovascular Disease, Canadian Heart Foundation, \$66,986 (Programme award).
- 1983 - 1984 Logan AG, Haynes RB, Birkett NJ (20%). A Survey of the Detection, Diagnosis and Treatment of Hypertension by Physicians in Ontario, Ontario Ministry of Health, \$73,977.
- 1982 - 1985 Evans CE, Haynes RB, Birkett NJ (30%). Evaluation of a Hypertension Educational Package for Primary Care Physicians, Ontario Ministry of Health, \$406,057.

- 1981 - 1982 Stuart RK, Birkett NJ (50%), Valberg LS, Molineux J. Evaluation of the Use of Consultation Reports as a Means of Assessing the Clinical Competence of Medical Residents: A Pilot Study, R.S. McLaughlin Examination and Research Centre, \$4,900.
- 1981 - 1983 Birkett NJ (90%), Donner A. A Community Survey of Hypertension Control in Middlesex County, Ontario Ministry of Health, \$187,401.
- 1979 - 1981 Birkett NJ (100%). Evaluation of a Methodologic Development in the Allocation of Patients in Clinical Trials, Medical Research Council, \$45,633.

LIFETIME PUBLICATIONS

Note: The percentage after my name indicates my contribution towards the publication or presentation.

<u>Totals:</u>	<u>Papers (peer reviewed)</u>	63 Published, 2 accepted, 0 under review
	<u>Others (peer reviewed)</u>	22 completed, 0 accepted, 0 under review.
	<u>Technical Reports:</u>	21 completed
	<u>Papers Read:</u>	101 completed, 0 accepted, 0 under review.
	<u>Invited Presentations:</u>	12 completed
	<u>Chapters, etc.:</u>	None
	<u>Others:</u>	18 published

i) Peer Reviewed

Journal Articles (published)

1. Valberg LS, Birkett NJ (30%), Haist J, Zamecnik J, Pelletier O. Evaluation of the Body Iron Stores of Native Canadians. Canadian Medical Association Journal 1979;120:285-289.
2. Donner A, Birkett NJ (40%), Buck C. Randomization by Cluster: Sample Size Requirements and Analysis. American Journal of Epidemiology 1981;114:906-914.
3. Rodger NW, Champion M, Birkett NJ (30%), Dupre J. Accuracy of Capillary Blood Glucose Values Self-Determined by Diabetics Under Everyday Conditions: Comparison of Visually-Read and Meter-Read Techniques. Clinical and Investigative Medicine 1982;5:247-253.
4. Birkett NJ (90%), Donner AP, Maynard M. Prevalence and Control of Hypertension in an Ontario County. Canadian Medical Association Journal 1985;132:1019-1024.
5. Birkett NJ (100%). Adaptive Allocation in Randomized Controlled Trials. Cont Clin Trials 1985;6:146-155.
6. Evans CE, Haynes RB, Birkett NJ (15%), Gilbert JR, Taylor DW, Sackett DL, Johnston ME, Hewson SA. Does a Mailed Continuing Education Program Improve Physician Performance? JAMA 1986;255:501-504.
7. Birkett NJ (40%), Evans CE, Haynes RB, Taylor DW, Sackett DL, Gilbert JR, Johnston ME, Hewson SA, Macdonald LA. Hypertension Control on Two Canadian Communities: Evidence for Better Treatment and Overlabelling. Journal of Hypertension 1986;4:369-374.
8. Evans CE, Haynes RB, Birkett NJ (15%), Gilbert JR, Taylor DW, Sackett DL, Johnston ME, Hewson SA. Does a Mailed Continuing Education Program Improve Physician Performance? JAMA (Japan) 1986;8:66-73 (Japanese translation).

9. Larochelle P, Bass MJ, Birkett NJ (20%), De Champlain J, Myers M. Recommendations From the Consensus Conference on Hypertension in the Elderly. *Can Med Assoc J* 1986;135:741-745.
10. Walker I, Pai M, Blair B, Johnston M, Birkett NJ (10%), Ofosu F, Naylor D. Factor VIII Concentrate for Hemophilia: Comparison of Two Commercial Products. *Can Med Assoc J* 1987;136:150-152.
11. Birkett NJ (90%), Donner AP, Maynard M. Assessing Hypertension Control in the Community: The Need for Multiple Measurements to Ensure Clinical Relevance. *Can Med Assoc J* 1987;136:595-600.
12. Larochelle P, Bass MJ, Birkett NJ (10%), de Champlain J, Myers MG. Recommandations de la conférence du consensus sur l'hypertension chez les patients âgés. *Union Med Can* 1987;116:21-25.
13. Birkett NJ (100%). Computer Aided Personal Interviewing: A New Technique for Data Collection in Epidemiologic Surveys. *Amer J Epid* 1988;127:684-690.
14. Dickson RC, Birkett NJ (50%). Blood Pressure Measurement by Family Physicians. *Can Fam Physician* 1988;34:275-278.
15. Birkett NJ (100%). Evaluation of Diagnostic Tests with Multiple Diagnostic Categories. *J Clin Epidemiology (formerly: J Chron Disease)* 1988;41:491-494.
16. Watson CPN, Evans RJ, Watt VR, Birkett NJ (5%). Postherpetic Neuralgia: 208 Cases. *Pain*. 1988;35:289-297.
17. Birkett NJ (80%), Logan AG. Caffeine-containing beverages and the prevalence of hypertension. *Journal of Hypertension*. 1989;6:S620-S622.
18. Edwards NC, Birkett NJ (25%), Sengeh PA. Payment for Deliveries in Sierra Leone, West Africa. *Bull of the WHO* 1989;67:163-169.
19. Birkett NJ (100%). The Role of Health Care Practitioners in the Detection and Control of Hypertension. *Amer J Prev Med* 1989;5:266-270.
20. Watson CPN, Watt VR, Chipman M, Birkett NJ (5%), Evans RJ. The Prognosis with Postherpetic Neuralgia. *Pain* 1991;46:195-9.
21. Birkett NJ (100%). Effect of Non-differential Misclassification on Estimates of Odds Ratios with Multiple Levels of Exposure. *Amer J Epidemiol* 1992;136:356-362.
22. Watson CP, Chipman M, Reed K, Evans RJ, Birkett NJ (5%). Amitriptyline versus Maprotiline in Postherpetic Neuralgia: A Randomized Double-Blind, Crossover Trial. *Pain*. 1992;48:29-36.
23. Dunkley GC, Lanner NR, Hotz SB, Birkett NJ (10%), Spasoff RA. Risk Factor Measurement in the Promotion of Cardiovascular Health. *Can J Cardiology*. 1993;9:61D-62D.
24. Birkett NJ (100%). Potential Problems with the Random Zero Sphygmomanometer. *Hypertension*. 1994;23:254-257.
25. Birkett NJ (100%). The applied research grant review process: Suggestions for revision. *Canadian Medical Association Journal*. 1994;150:1227-1229..
26. Birkett NJ (70%), Hotz, SB. A Self-efficacy Scale for Heart Healthy Eating. *Canadian Journal of Public Health*. 1994;85:201-204.
27. Hotz SB, Allston JA, Birkett NJ (10%), Baskerville B, Dunkley G. Fat-Related Dietary Behaviour: Behavioral Science Concepts for Public Health Practice. *Canadian Journal of Public Health* 1995;86:114-119.

28. Birkett NJ (80%), Boulet J. Validation of a Food Habits Dietary Behaviour Questionnaire: Poor Performance in a Male Blue Collar Population. *Journal of the American Dietetic Association* 1995;95:558-563.
29. Birkett NJ (20%), Abbott D, Campbell NRC, Chockalingam A, Dagenais GR, Hogan K. Self-Measurement of Blood Pressure: Issues Related to the Training of Patients. *Canadian Journal of Cardiology* 1995;11:23H-28H.
30. Campbell NRC, Abbott D, Bass M, Birkett NJ (5%), Chockalingam A, Dagenais G, Hogan K, Ku L-F, Lebel M, McKay DW, Milkovich L, Small C, Wasi S for the Canadian Coalition for High Blood Pressure Prevention and Control. Self-Measurement of Blood Pressure: Recommendations of the Canadian Coalition for High Blood Pressure Prevention and Control. *Canadian Journal of Cardiology* 1995;11:5H-10H (French translation: 11H-17H).
31. Birkett NJ (100%). The Effect of Alternate Criteria for Hypertension on Estimates of Prevalence and Control. *Journal of Hypertension* 1997;15:237-244.
32. Birkett NJ (100%). Trends in Smoking by Birth Cohort for Births Between 1940 and 1975: A Reconstructed Cohort Analysis of the 1990 Ontario Health Survey. *Preventive Medicine* 1997;26:534-541.
33. Birkett NJ (100%). Comments on a Meta-Analysis on the Relationship Between Dietary Calcium Intake and Blood Pressure. *American Journal of Epidemiology* 1998;148:223-228.
34. Birkett NJ (100%). Intake of Fruit and Vegetable in Smokers. *Public Health Nutrition*. 1999;2:217-222.
35. Courneya KS, Plotnikoff RC, Hotz SB, Birkett NJ (5%). Social Support and the Theory of Planned Behaviour in the Exercise Domain. *American Journal of Health Behaviour* 2000;24:300-8.
36. Courneya KS, Plotnikoff RC, Hotz SB, Birkett NJ (5%). Predicting Changes in Exercise Stage Over Two Consecutive Six Month Periods: An Application of the Theory of Planned Behaviour in a Population-Based Sample. *British Journal of Health Psychology*, 2001;6:135-150.
37. Plotnikoff R, Hotz S, Birkett NJ (5%), Courneya KS. Exercise and the Transtheoretical Model: A Longitudinal Test of a Population Sample. *Preventive Medicine*, 2001;33:441-452.
38. Garner M, Birkett NJ (10%), Johnson K, P, Shatenstein B, Ghadirian P, Krewski D, Canadian Cancer Registries Epidemiology Research Group. Dietary Risk Factors for Testicular Carcinoma. *International Journal of Cancer*. 2003;106(6):934-941.
39. Luo W, Birkett NJ (10%), Ugnat AM, Mao Y. Cancer Incidence Patterns Among Chinese Immigrant Populations in Alberta. *Journal of Immigrant Health*. 2004;6(1):41-8.
40. Plotnikoff RC, Mayhew A, Birkett N (10%), Loucaides C, Fodor G. Age, gender and urban-rural differences in the correlates of physical activity in a random, population-based Canadian sample. *Preventive Medicine*. 2004;39(6):115-125.
41. Do M, Birkett NJ (10%), Johnson K, Krewski D, Villeneuve P. Exposure to Chlorination By-products in Drinking Water and Risk of Pancreatic Cancer. *Environmental Health Perspectives*. 2005;113(4):418-424.
42. Edwards NC, Birkett NJ (15%), Nair RC, Murphy M, Roberge G, Lockett D. Access to Bath Grab Bars: Evidence of a Policy Gap. *Canadian Journal of Aging*. 2006;25(3):295-304.
43. Plotnikoff RC, Taylor LM, Wilson PM, Courneya KS, Sigal RS, Birkett NJ (5%), Raine K, Svenson LW. Factors Associated with Physical Activity in Canadian Adults with Type 1 or Type 2 Diabetes. *Medicine and Science in Sports and Exercise*. 2006;38(8):1526-34.
44. Plotnikoff RC, Brunet S, Courneya K, Spence J, Birkett NJ (10%), Marcus B, Whitney J. The Efficacy of Stage-Matched and Standard Public Health Materials for Promoting Physical

- Activity in the Workplace: The Physical Activity Workplace Study (PAWS). *American Journal of Health Promotion*. 2007;21(6):501-509.
45. Huang L, Sauve R, Birkett NJ (5%), Fergusson D, van Walraven C. Maternal Age and Risk of Stillbirth: A Systematic Review. *CMAJ* 2008;178(2):165-172.
 46. Plotnikoff R, Lippke S, Reinhold-Matthews M, Courneya K, Karunamuni N, Sigal R, Birkett N (5%). Assessing the Validity of a Stage Measure on Physical Activity in a Population-based Sample of Individuals with Type 1 or Type 2 Diabetes. *Measurement in Physical Education and Exercise Science*. 2007;11(2):73-91.
 47. Plotnikoff R, Lippke S, Karunamuni N, Eves N, Courneya K, Sigal R, Birkett N (5%). Comorbidity, functionality and time since diagnosis as predictors of physical activity in individuals with type 1 or type 2 diabetes. *Diabetes Research and Clinical Practice*. 2007;78(1):115-122.
 48. Hakami R, Mohtadinia J, Etemadi A, Nemati M, Pourshams A, Islami F, Nasrollahzadeh D, Firooz MS, Birkett NJ (3%), Kamangar F, Boffetta P, Malekzadeh R. Dietary intake of benzo(a)pyrene and risk of esophageal cancer in North of Iran. *Nutrition and Cancer: An International Journal*. 2008;60(2):216-221.
 49. Leonard L, DeRubeis E, Pelude L, Medd E, Birkett N (5%), Seto J. I Inject Less as I have Easier Access to Pipes. *International Journal of Drug Policy*. 2008;19(3):255-264.
 50. Plotnikoff RC, Lippke S, Courneya KS, Birkett NJ (5%), Sigal RJ. Physical Activity and Social-Cognitive Theory: A Test in a Population Sample of Adults with Type 1 or Type 2 Diabetes. *Applied Psychology: An International Review*. 2008;57(4), 628-643.
 51. Plotnikoff RC, Lippke S, Courneya KS, Birkett NJ (5%), Sigal RJ. Physical Activity and Diabetes: An Application of the Theory of Planned Behaviour to Explain Physical Activity for Type 1 or Type 2 Diabetes in an Adult Population Sample. *Psychology and Health*. 2008 (URL: <http://dx.doi.org/10.1080/08870440802160984>).
 52. Little J, Higgins JPT, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett NJ. Strengthening the REporting of Genetic Association Studies (STREGA) - An Extension of the STROBE Statement. *PLoS Med* 6(2): e1000022. doi:10.1371/journal.pmed.1000022
 53. Little J, Higgins JPT, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett NJ. Strengthening the REporting of Genetic Association Studies (STREGA) - An Extension of the STROBE Statement. *European Journal of Epidemiology*. 2009: 24(1), 37-55.
 54. Little J, Higgins JPT, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett NJ. Strengthening the reporting of genetic association studies (STREGA)—an extension of the strengthening the reporting of observational studies in epidemiology (STROBE) statement. *Journal of Clinical Epidemiology*. 17 February 2009 (10.1016/j.jclinepi.2008.12.004).
 55. Little J, Higgins JPT, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G,

- Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett NJ. STrengthening the REporting of Genetic Association Studies (STREGA) - An Extension of the STROBE Statement. *Human Genetics*. 2009; 125(2), 131-151.
56. Little J, Higgins JPT, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett NJ. STrengthening the REporting of Genetic Association Studies (STREGA) - An Extension of the STROBE Statement. *Annals of Internal Medicine*. 2009; 150(3), 206-215.
57. Plotnikoff RC, Hotz SB, Johnson ST, Hansen J, Birkett NJ (5%), Leonard L, Flaman LM. Readiness to Shop for Low-Fat Foods: A Population Study. *Journal of the American Dietetic Association*. 2009;109:1392-1397.
58. Plotnikoff RC, Hotz SB, Johnson ST, Hansen JS, Birkett NJ (10%). Applying the stages of change to multiple low-fat dietary behavioral contexts: An examination of stage occupation and discontinuity. *Appetite*, 2009;53:345-353
59. Yenugadhati N, Birkett NJ (supervisor of thesis), Momoli F, Krewski D. Occupations and Lung Cancer: A Population Based Case-Control Study in British Columbia. *Journal of Toxicology and Health Part A*. 2009;72:658-675.
60. Yenugadhati N, Birkett NJ (supervisor of thesis), Momoli F, Krewski D. Industries and Lung Cancer: A Population Based Case-Control Study in British Columbia. *Toxicological and Environmental Chemistry*. 2009;91:451-484.
61. Plotnikoff RC, Lippke S, Courneya KS, Birkett NJ (5%), Sigal RJ. Physical activity and diabetes: An application of the Theory of Planned Behavior to explain physical activity among type 1 and type 2 diabetes in an adult population sample. *Psychology and Health*, 2010;25(1):7-23.
62. Plotnikoff RC, Lippke S, Trinh L, Courneya KS, Birkett NJ (5%), Sigal RJ. Protection Motivation Theory and the Prediction of Physical Activity among Adults with Type 1 or Type 2 Diabetes in a Large Population Sample. *British Journal of Health Psychology*, 2010;15:643-661
63. Plotnikoff RC, Courneya K, Sigal RJ, Johnson JA, Birkett NJ, Lau D, Raine K, Johnson ST, Karunamuni N. Alberta Diabetes and Physical Activity Trial (ADAPT): A randomized theory-based efficacy trial for adults with type 2 diabetes - rationale, design, recruitment, evaluation, and dissemination. *Trials*, 2010;11(4). (On-line publication URL: <http://www.trialsjournal.com/content/11/1/4>) Doi:10.1186/1745-6215-11-4.

Journal Articles (Accepted for Publication)

1. Little J, Higgins JPT, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett NJ. STrengthening the REporting of Genetic Association Studies (STREGA) - An Extension of the STROBE Statement. (to appear: *Genetic Epidemiology*)

2. Little J, Higgins JPT, Ioannidis JPA, Moher D, Gagnon F, von Elm E, Khoury MJ, Cohen B, Davey-Smith G, Grimshaw J, Scheet P, Gwinn M, Williamson RE, Zou GY, Hutchings K, Johnson CY, Tait V, Wiens M, Golding J, van Duijn C, McLaughlin J, Paterson A, Wells G, Fortier I, Freedman M, Zecevic M, King R, Infante-Rivard C, Stewart A, Birkett NJ. STrengthening the REporting of Genetic Association Studies (STREGA) - An Extension of the STROBE Statement. (to appear: European Journal of Clinical Investigation)

Journal Articles (Submitted for Publication)

1. NONE

Journal Abstracts

1. Birkett NJ (80%), Donner A. The Mantel-Haenzel Statistic in Stratified Randomized Trials with Balanced Blocked Allocation Within Strata. *Controlled Clinical Trials* 1981;2:76.
2. Donner A, Birkett NJ (40%). Sample Size Requirements for Group Randomization. *Controlled Clinical Trials* 1981;2:79.
3. Champion M, Rodger NW, Birkett NJ (30%), Dupre J. Accuracy of Self-Determined Capillary Blood Glucose Values. *Diabetes* 1981;30(suppl):68A.
4. Birkett NJ (100%). The Effect of Varying the Number of Response Categories in a Likert-Type Scale on Response Rate. *Cont Clin Trials* 1984;5:299.
5. Birkett NJ (80%), Logan AG. Dietary Calcium and Blood Pressure in a Random Community Survey. *Clin Invest Med* 1987;10:B87.
6. Birkett NJ (100%). An Empirical Validation of Models Used in Group Randomization. *American Journal of Epidemiology* 1987;126:777.
7. Evans RJ, Watson CPN, Bubela CB, Birkett NJ (10%). Hand Grip Strength in Chronic Remote Pain (abstract). *Clin Invest Med* 1988;11:C99.
8. Birkett NJ (100%). Improving The Detection of Treatment Responders in Clinical Trials Using a Repeated Cross-over Design (abstract). *Clin Invest Med* 1988;11:C38.
9. Birkett NJ (100%). A comparison of methods for analysing studies with clustered data (abstract). *American Journal of Epidemiology* 1988;128:933-4.
10. Allston J, Birkett NJ (20%), Hotz S. Psychosocial Factors Related to Heart-Healthy Dietary Change, Using the Transtheoretical Model as a Framework. *Health and Behaviour Conference Proceedings (March, 1994)*.
11. Bowlby ME, Hotz S, Chew RT, Birkett NJ (5%), Plotnikoff R. Dietary Fat Reduction Behaviour and Readiness to Change Among Cardiac Patients and Partners. *J Can Dietetics Association* 1996:57.
12. Hotz SB, Plotnikoff RC, Birkett NJ (5%), Leonard LE, Hansen JS, Rossi SR. The Stages of Low-Fat Dietary Behaviour Among a Representative Canadian Community Sample. *Canada Journal of Cardiology* 1997;13:319B.
13. Plotnikoff R, Hotz S, Birkett NJ (5%), Hansen J, Leonard L. Explaining Energy Expenditure and Stage of Change: A Longitudinal Population Study. (*Medicine and Science in Sports and Exercise* 1999(31): suppl 5: S186).
14. Shi F, Birkett NJ (10%), Chen Y, Grunfeld E. Is There are Difference in Survival from Breast Cancer Among First and Second Generation Chinese and White Women in the United States. *American Journal of Epidemiology*. 2001;115:S108.

15. Lipskie T, Birkett NJ (10%), Pickett W, Klassen T. Estimation of Risk for Snowboarding and Alpine Skiing Injury in Quebec. American Journal of Epidemiology. 2001;11S:S72..
16. Lipskie T, Birkett NJ (10%), Pickett W, Klassen T. Proportional Injury Ratios as a Measure of Differential Risk in Injured Snowboarders and Injured Skiers. American Journal of Epidemiology. 2001;11S:S72.
17. Lippke, S., Plotnikoff, R., Birkett, N.(10%), & Hotz, S. (2005). Improving prevention and rehabilitation of cardiac disease: Implications from testing two social-cognitive theories predicting nutrition and physical activity. Psychosomatic Medicine, 65(1).
18. Birkett NJ (100%) Stochastic Considerations in Non-Differential Misclassification And Bias In Estimation Of Odds Ratios. Amer J Epidemiol 2005;161(11):S145
19. Plotnikoff R, Taylor L, Wilson P, Courneya K, Sigal R, Birkett N(5%), Raine K, Svenson L. Demographic and Health Factors Associated with Physical Activity in Adults with Type 1 or Type 2 Diabetes. Amer J Epidemiol 2005;161(11):S54
20. Plotnikoff R, Lippke S, Courneya K, Sigal R., Birkett N (5%). What drives physical activity in individuals with diabetes? A test of the Social Cognitive Theory. Annals of Behavioral Medicine, 2006;31(2), S176.
21. Plotnikoff R, Lippke S, Reinbold-Matthews M, Courneya K, Sigal R., Birkett N (5%). Assessing the Validity of a Stage Measure on Physical Activity in a Population-based Sample of Individuals with Type 1 or Type 2 Diabetes. Journal of Sports and Exercise Psychology, 2006;28, S146.
22. Lippke S, Plotnikoff R, Courneya K, Birkett N (5%), Sigal R. Who is motivated and how they get motivated to perform physical activity? A theory-based study of individuals with type 2 diabetes. Diabetologie und Stoffwechsel, 2006;S1, S102.
23. Plotnikoff R, Lippke S, Karunamuni N, Eves N, Courneya K, Sigal R, Birkett N (5%). BMI as a predictor of physical activity in adults with type 2 diabetes. Obesity Reviews, 2006;7:S2:343

Other

1. Birkett NJ (100%). A Strategy for the Periodic Assessment of the Degree of Hypertension Control in the Community. M.Sc. thesis, McMaster University, 1978.
2. Birkett NJ (100%). Some Implications of Non-linearity and Chaos on Epidemiological Research Designs. Proceedings of the First World Congress on Computational Medicine, Public Health and Biotechnology, 1996.
3. Birkett NJ (100%). Trends in Smoking for Ontario by Birth Cohort for Births Between 1940 and 1975. Monograph published by the Ontario Tobacco Research Unit, 1996.

ii) Non-Peer Reviewed**Journal Articles**

1. Haynes RB, Birkett NJ (40%). Tips on the Measurement of Blood Pressure in Adults. Hypertension Canada. 1984;2:1-5.
2. Birkett NJ (100%). Selecting the Number of Response Categories for a Likert-type Scale. American Statistical Association Proceedings of the Section on Survey Research Methods, 1986:488-492.
3. Birkett NJ (100%). Hypertension Control in Canada: How Well Are We Doing. Hypertension Canada (invited). 1987;13:1,6-7.
4. Birkett NJ (100%). The Canada-U.S. Free Trade Agreement and health. Can J Pub Health. 1988;79:397-8 (letter).
5. Birkett NJ (100%). Don't forget the NHRDP. Can Med Assoc J. 1992;146:17 (letter).
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7. Birkett NJ (100%). The Duseberg Phenomena. Science, 1995 (letter).
8. Birkett NJ (100%). Some Comments About Misclassification in Epidemiology. American Journal of Epidemiology 1995;142:783-4 (letter).
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2. Birkett NJ (90%), Maynard M, Donner A. Effect of Follow-up Visits on Estimates of the Prevalence and Degree of Control of Hypertension in the Community. Clinical and Investigative Medicine 1983;6:46 (Supplement 2).
3. Birkett NJ (90%), Donner AP. Community Surveys: The Effect of Complex Sampling Strategies. Clinical Research 1984; 32:291A.
4. Birkett NJ (50%), Evans CE, Johansen H, Haynes RB, Johnston M. Adjusting Estimates of Hypertension Control in Population Surveys. Clinical Research 1984;32:292A.
5. Birkett NJ (100%). The Diagnostic Implications of Extreme Test Results. Clin Invest Med 1984;7:47 (Supplement 2).
6. Birkett NJ (80%), Logan AG. Treatment of Hypertension by Physicians in Middlesex County, Ontario. Clin Invest Med 1984;7:47 (Supplement 2).
7. Flanagan PT, Logan AG, Haynes RB, Birkett NJ (10%). Hypertension Management Survey of Ontario Physicians. Clin Invest Med 1984;7:56 (Supplement 2).
8. Birkett NJ (100%). Increasing Attendance Rates at Examination Clinics for Community Surveys. Clinical Research 1985;33:243A.
9. Birkett NJ (100%). Computer-Aided Interviewing in the Home. Clinical Research 1985;33:243A.
10. Evans CE, Haynes RB, Birkett NJ (15%), Gilbert JR, Taylor DW, Sackett DL, Johnston M, Hewson S. Randomized Trial of Continuing Education by Mail for Primary Care of Hypertension. Clinical Research 1985;33:249A.

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12. Birkett NJ (40%), Evans CE, Haynes RB, Johnston M, Hewson S, Macdonald L, Taylor DW, Sackett DL, Gilbert R. Hypertension Control in Two Ontario Communities - Results of a Population Survey. Clin Invest Med 1985;8:A128.
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18. Birkett NJ (50%), Malone S, Morash C, Robertson S, Little J, Gomes J, Fleshner N, Donner A. Prostate Cancer Risk and Exposure to Sunlight: Results from the Ottawa Prostate Cancer Etiology Study. AACR Annual Meeting 2008 Book of Abstracts 2008;250-1.

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2. Birkett NJ (100%). Health Locus of Control in a Community Hypertension Survey. CHRU Discussion Paper Series DP93-1, University of Ottawa, Canada. November, 1993.
3. Birkett NJ (40%), Hotz SB, Allston J. Dietary Fat Reduction: Challenges in Applying the Stages of Change Model. CHRU Discussion Paper Series DP93-2, University of Ottawa, Canada. November, 1993.
4. Edwards NC, MacMillan K, Birkett NJ(20%). A Comparison of Alternate Sampling Strategies for Use with Immigrants: Costs, Advantages and Disadvantages Encountered in Two Community Health Nursing Studies. CHRU Publication No, M99-6, University of Ottawa, Canada. August, 1999.

iii) Technical Reports and Other Documents

1. Birkett NJ (chairman - 40%). The Diagnosis of Hypertension in the Elderly. Report to the Consensus Conference on Hypertension in the Elderly, Canadian Hypertension Society, 1985.
2. Birkett NJ (100%). Report on the National Survey of Blood Pressure Awareness and Knowledge (Preliminary Report). Submitted to Department of Health Protection, Health and Welfare Canada, January, 1986.
3. Birkett NJ (100%). Report to Dr. M. Wolfson, Statistics Canada concerning models and parameters for a computer model of cardiovascular disease in Canada. Submitted to Statistics Canada, March, 1989.
4. Dunkley GC, Lanner NR, Hotz SB, Birkett NJ(10%), Spasoff RA. Risk Factor Measurement in the Promotion of Cardiovascular Health. Submitted to Health and Welfare Canada, NHRDP# 6606-4450-CH(L), 1991.
5. Edwards N, Boulet J, Hotz S, Birkett NJ (10%), Aylesworth R, Johnston N. Patterns of Health Status and Health Care Utilization Among Immigrants in Ontario: Analysis of the Ontario Health Status Survey. Submitted to the Ontario Ministry of Health, March, 1993.
6. Birkett NJ (20%), Abbott D, Campbell NRC, Chockalingam A, Dagenais GR, Hogan K. Self-Measurement of Blood Pressure: Issues in the Training of Patients and Health Care Practitioners. A Background Report. Submitted to the Canadian Coalition for High Blood Pressure Prevention and Control, June, 1995.
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8. Birkett NJ (100%). Temporal Trends in Adenocarcinoma at Selected Sites. Submitted to the Laboratory Centre for Disease Control, February, 1999.
9. AlAtia R, Birkett NJ (50%). Opportunities to Assess Trends in Breast Cancer Staging and Mortality in Women 50 to 69 Years of Age: A Report of Options and Feasibility. Submitted to the Laboratory Centre for Disease Control, May, 1999.
10. Birkett NJ (100%). The Role of Micro-organisms in the Etiology of Atherosclerotic Cardiovascular Disease. Submitted to the Laboratory Centre for Disease Control, March, 2000.
11. Birkett NJ (100%). Feasibility Report on Gulf War Veterans Cohort Study. Submitted to Statistics Canada and the Department of National Defense, November, 2000.
12. Birkett NJ (90%), Brodsky L. Gulf War Veterans Study Protocol. Submitted to Statistics Canada and the Department of National Defense, August, 2001.
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14. Birkett NJ (100%). Review of the Report of the Community Health Assessment Project, Port Colborne. September, 2004.
15. Birkett NJ (100%). Analysis of the Canadian Gulf War Veterans Cohort. Submitted to Statistics Canada and the Department of National Defense, November, 2004.

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17. Birkett NJ (80%), Robertson S, Gallinger S, Hollowaty E, Morash C. Methods for conducting molecular epidemiology research into the etiology of renal cell carcinoma: A pilot study. Submitted to the Canadian Cancer Etiology Research Network, May, 2006.

iv) Under Preparation

1. Plotnikoff RC, Brunet S, Courneya K, Spence J, Birkett NJ (10%), Marcus B. Physical Activity Promotion in the Worksite: Results of a Clinical Trial.
2. Birkett NJ(100%). Some Stochastic Properties of Non-differential Misclassification. (to be submitted to the American Journal of Epidemiology)
3. Birkett NJ (40%), Maziak DE, Sinha R, Ambrosone C, Labuda D, Mckeown-Eyssen G, Sinnett D, Young E, Darling G, Incullet R, Ghadirian P, Duranceau A. Dietary Heterocyclic Amines and Risk of Adenocarcinoma of the Esophagus. (to be submitted to: Cancer Epidemiology, Biomarkers and Prevention).
4. Birkett NJ (40%), Maziak DE, Tait V, Sinha R, Ambrosone C, Labuda D, Mckeown-Eyssen G, Sinnett D, Young E, Darling G, Incullet R, Ghadirian P, Duranceau A. Lifestyle risk factors for Adenocarcinoma of the Esophagus. (to be submitted to: Cancer Epidemiology, Biomarkers and Prevention).
5. Murphy K, Birkett NJ, O'Laughlin J. Age-related trends in physical activity participation in Canadian teenagers.
6. Birkett NJ (70%), Malone S. XPD and Risk of Prostate Cancer.

PRESENTATIONS AT MEETINGS

i) Invited

1. Birkett NJ (100%). The Epidemiology of Hypertension. Ontario Association of Optometrists, September, 1983.
2. Birkett NJ (100%). Evaluation of the Efficacy and Effectiveness of Preventive Health Programmes. Ontario Public Health Association, October, 1983.
3. Birkett NJ (100%). Report of the Consensus Conference on the Treatment of Mild Hypertension. City-Wide Cardiology Rounds, Toronto, January, 1984.
4. Birkett NJ (100%). The Treatment of Mild Hypertension: Diagnosis and Assessment. Royal College of Physicians and Surgeons of Canada and the Canadian Society for Clinical Investigation, Montreal, September, 1984.
5. Birkett NJ (100%). The Management of Hypertension in the Elderly. Royal College of Physicians and Surgeons of Canada and the Canadian Gerontology Society, Vancouver, September, 1985.
6. Birkett NJ (100%). The Diagnosis of Hypertension in the Elderly. Audio tape recording for distribution as part of a CME programme by MEDIFACTS.
7. Birkett NJ (100%). Practical Issues in the Selection of Cases and Controls for Observational research: Examples from Recent Studies. Annual Symposium of the Statistical Society of Ottawa, February, 1997.

8. Birkett NJ (100%). Calcium and Hypertension: A Review of the Observational Studies. Nutrition Week 99, October, 1999.
9. Birkett NJ (100%). Adenocarcinoma of the Esophagus: The Past, the Present and the Future. School of Public Heal
10. Birkett NJ (100%). Longitudinal Data Analysis: An Overview. Association of Public Health Epidemiologists of Ontario, October, 2007.
11. Birkett NJ (100%). Systems Biology, Biomathematics and Cancer Etiology. (Department of Epidemiology, Penn State University, 2008)
12. Birkett NJ (100%). Molecular Epidemiology, Multi-factorial Causation and Cancer Prevention. (Department of Community Health and Epidemiology, Dalhousie University, 2009)

ii) **Contributed**

Peer reviewed

1. Birkett NJ (90%), Donner A. The Mantel-Haenzel Statistic in Stratified Randomized Trials with Balanced Blocked Allocation Within Strata. The Society for Clinical Trials, May, 1981.
2. Donner A, Birkett NJ (30%). Sample Size Requirements for Group Randomization. The Society for Clinical Trials, May, 1981. (poster session).
3. Birkett NJ (90%), Donner A. Effect of Follow-up Visits on Estimates of the Prevalence and Degree of Control of Hypertension in the Community. American Federation for Clinical Research, April, 1983. (poster session)
4. Birkett NJ (90%), Donner A. The Design of Preventive Programmes for Hypertension. Canadian Public Health Association, June, 1983.
5. Birkett NJ (90%), Maynard M, Donner A. Effect of Follow-up Visits on Estimates of the Prevalence and Degree of Control of Hypertension in the Community. Canadian Society for Clinical Investigation, Sept., 1983.
6. Birkett NJ (100%). The Effect of Varying the Number of Response Categories in a Likert-Type Scale on Response Rate. Society for Clinical Trials, May, 1984.
7. Birkett NJ (90%), Donner AP, Maynard M. The Prevalence of Hypertension and Its Control in an Ontario Community. International Epidemiological Association, August, 1984.
8. Walker IR, Birkett NJ (40%), Pickard LE, Cockshott WP, Eakins S, Inwood M, Pai M, deVeber LL. Reliability of Reporting of Radiological Signs in Hemophiliac Arthropathy. International Congress of the World Federation of Hemophilia, August, 1984.
9. Birkett NJ (100%). The Diagnostic Implications of Extreme Test Results. Canadian Society for Clinical Investigation, September, 1984.
10. Birkett NJ (90%), Logan AG. Treatment of Hypertension by Physicians in Middlesex County, Ontario. Canadian Society for Clinical Investigation, September, 1984.
11. Flanagan PT, Logan AG, Haynes RB, Birkett NJ (10%). Hypertension Management Survey of Ontario Physicians. Canadian Society for Clinical Investigation, September, 1984.
12. Birkett NJ (90%), Donner AP, Maynard M. Health Locus of Control in a Cross-Sectional Community Hypertension Survey. The National Conference on High Blood Pressure Control, April, 1985.
13. Birkett NJ (50%), Edwards NC. The Role of Medical and Nursing Students in Re-Training Peripheral Health Unit Staff in Developing Countries. The Canadian Public Health Association, June, 1985.

14. Evans CE, Haynes RB, Birkett NJ (15%), Gilbert JR, Sackett DL, Taylor DW, Johnston M, Hewson S. A Study of the Effect on Patient Outcomes of an Educational Package on Hypertension. College of Family Physicians of Canada, May, 1985.
15. Birkett NJ (100%) Computer-Aided Personal Interviewing. Canadian Society for Clinical Investigation, September, 1985.
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17. Haynes RB, Evans CE, Birkett NJ (15%), Gilbert JR, Taylor DW, Sackett DL, Hewson S, Johnston M. Randomized Trial of Continuing Education by Mail for Hypertensive Care. Canadian Hypertension Society, September 1985.
18. Evans CE, Haynes RB, Birkett NJ (30%), Gilbert JR, Taylor DW, Sackett DL, Johnston M, Hewson S. Hypertension Detection and Control in Two Canadian Cities: A Population Survey. World Organization of National Colleges and Academies of General Practice and Family Medicine, June, 1986.
19. Birkett NJ (100%). Community Diagnosis and the Efficient Design of Preventive Programmes. Vth International Congress of the World Federation of Public Health Associations, Mexico City, March, 1987.
20. Birkett NJ (90%), Logan AG. Serum Calcium and Blood Pressure in a Community Sample. American Society of Hypertension, New York, May, 1987.
21. Birkett NJ (100%). An Empirical Validation of Models Used in Group Randomization. Society for Epidemiological Research, June, 1987.
22. Birkett NJ (70%), Logan AG. Supplemental Vitamin Use in an Ontario Community. Canadian Public Health Association, June, 1987.
23. Birkett NJ (100%). Using Neighborhood Blood Pressure Clinics in Assessing Hypertension Prevalence and Control. Ontario Chapter of the Canadian Hypertension Society, June, 1987.
24. Birkett NJ (80%), Logan AG. Dietary Calcium and Blood Pressure in a Random Community Survey. Canadian Hypertension Society, September, 1987.
25. Birkett NJ (80%), Evans CE, Haynes RB. A Comparison of Analysis of Covariance and Change-scores in Determining the Efficacy of Anti-hypertensive Therapy. American Federation for Clinical Research. May, 1988.
26. Birkett NJ (100%). Computer-aided personal interviewing as a method for data collection in survey research. American Association for Public Opinion Research. May, 1988.
27. Birkett NJ (80%), Logan AG. Caffeine-containing beverages and the prevalence of hypertension. International Society for Hypertension. May, 1988.
28. Birkett NJ (100%). A comparison of methods for analysing studies with clustered data. Society for Epidemiological Research. June, 1988.
29. Birkett NJ (100%). Extra-billing and Hypertension. Canadian Public Health Association. July, 1988.
30. Birkett NJ (100%). Improving The Detection of Treatment Responders in Clinical Trials Using a Repeated Cross-over Design. Canadian Association of Teachers of Social and Preventive Medicine, Sept, 1988.
31. Evans RJ, Watson CPN, Bubela CB, Birkett NJ (10%). Hand Grip Strength in Chronic Remote Pain. Canadian Society for Clinical Investigation, Sept, 1988.
32. Wolfson M, Birkett NJ (25%), Egan R. Computer Modeling of Cardiovascular Disease in Canada. Canadian Epidemiology Research Conference, August, 1989.

33. Johansen H, Birkett NJ (25%), MacLean D, Burton H, Pringle D. Results from the Canadian Blood Pressure Survey (CBPS). Canadian Epidemiology Research Conference, Aug., 1989.
34. MacLean D, Birkett NJ (25%), Burton H, Johansen H, Nargundkar M, Pringle D. Main findings of the Canadian Blood Pressure Survey (CBPS), International Society of Hypertension, June, 1990.
35. Edwards NC, MacMillan K, Birkett NJ (10%). Tobacco Use in a Portuguese Community, Canadian Public Health Association, June, 1990.
36. Birkett NJ (75%), Dunkley GD, Tracy C, Jacovella D, Ooi T, Snider J. A Work-site Heart Health Promotion Programme for Blue Collar Workers - results of a one year follow-up. American Public Health Association conference, Nov., 1991.
37. Birkett NJ (70%), Hotz SB. Development of a self-efficacy scale regarding lifestyle change to lower cholesterol. American Public Health Association conference Nov., 1991.
38. Birkett NJ (100%). Using community blood pressure screening clinics to assess hypertension control and prevalence. American Public Health Association conference Nov., 1991.
39. Edwards NJ, MacMillan K, Birkett NJ (10%). A Comparison of Alternate Sampling Strategies for use with Immigrants: Costs, Benefits and Problems Encountered in Two Community Health Nursing Studies. Canadian Association of University Schools of Nursing, June, 1992.
40. Birkett NJ (75%), Dunkley GD, Tracy C, Snider J, Ooi T, Jacovella D, Harvey J. The Impact of A Work-site Heart Health Promotion Programme for Blue Collar Workers. (The International Heart Health Conference, Victoria, May, 1992).
41. Dunkley GC, Lanner NR, Hotz SB, Birkett NJ (10%), Spasoff RA. Risk Factor Measurement in the Promotion of Cardiovascular Health. (The International Heart Health Conference, Victoria, May, 1992).
42. Birkett NJ (33%), Hotz S, O'Hollaren J. Readiness-to-change and Psychological Determinants of Healthy Dietary Behaviour. (The International Heart Health Conference, Victoria, May, 1992).
43. O'Hollaren J, Birkett NJ (33%), Hotz S. Correlates of Psychological and Behavioral Factors Related to Heart-Healthy Dietary Change. (The International Heart Health Conference, Victoria, May, 1992).
44. Hotz S, O'Hollaren J, Birkett NJ (33%). Psychosocial Determinants of Dietary Fat Reduction: A Path Analytic Approach. (The International Heart Health Conference, Victoria, May, 1992).
45. Birkett NJ (25%) for the CHRU Investigator Team. The Community Health Research Unit. (Canadian Public Health Association, July, 1993)
46. Edwards NC, Birkett NJ (10%), Murphy M, Nair R, Corber S, Coristine M. A Randomized Controlled Trial of Two Strategies to Prevent Falls Among Seniors: Results of Baseline Interviews. (Canadian Association of Gerontology, October, 1993)
47. Allston J, Birkett NJ (20%), Hotz S. Psychosocial Factors Related to Heart-Healthy Dietary Change, Using the Transtheoretical Model as a Framework. (Health and Behaviour, April, 1994)
48. Birkett NJ (100%). Implications of Non-linearity and Chaos for Epidemiological Research Designs. (First World Congress on Computational Medicine, Public Health and Biotechnology, April, 1994).

49. Edwards N, Birkett NJ (15%), Murphy M, Nair R, Coristine M, Roberge G. A Randomized Controlled Trial to Examine The Effectiveness of Two Strategies to prevent Falls Among Seniors: The Impact on Fear of Falling and Selected Fall Prevention Behaviours. (American Public Health Association Conference, November, 1994).
50. Birkett NJ (100%) The Application of Community Hypertension Screening Clinics. The World Conference on Hypertension Control, Ottawa, June, 1995.
51. Birkett N (30% - chair of group), Abbott D, Campbell NRC, Chockalingam A, Dagenais G, Hogan K, McKay DW for the Canadian Coalition for High Blood Pressure Prevention and Control. Self-Measurement of Blood Pressure: Issues in the Training of Patients and Health Care Practitioners. The World Conference on Hypertension Control, Ottawa, June, 1995.
52. Abbott D, Bass M, Birkett N (5%), Campbell NRC, Chockalingam A, Dagenais G, Hogan K, Ku L-F, Lebel M, McKay DW, Milkovich L, Wasi S, Small C for the Canadian Coalition for High Blood Pressure Prevention and Control. Self-Measurement of Blood Pressure: Recommendations of the Canadian Coalition for High Blood Pressure Prevention and Control. The World Conference on Hypertension Control, Ottawa, June, 1995.
53. Bowlby ME, Hotz S, Chew RT, Birkett NJ (5%), Plotnikoff R. Dietary Fat Reduction Behaviour and Readiness to Change Among Cardiac Patients and Partners. The Canadian Dietetic Foundation Meeting for Dietetic Research, Banff, 1996.
54. Birkett NJ (100%). Histology-specific Temporal Trends in the Incidence of Cancer of the Esophagus and Cardia: Results from the 1973-93 SEER Registry Files. (Ontario Cancer Research and Treatment Foundation Seminar Day, 1997).
55. Birkett NJ (100%). Revisions to a Meta-analysis on the Relationship Between Dietary Calcium Intake and Blood Pressure. (The American Society of Hypertension, 1997).
56. Hotz SB, Plotnikoff RC, Birkett NJ (5%), Leonard LE, Hansen JS, Rossi SR. The Stages of Low-Fat Dietary Behaviour Among a Representative Canadian Community Sample. (International Conference on Preventive Cardiology, Montreal, July 1997)
57. Hotz SB, Plotnikoff RC, Birkett NJ (5%), Leonard LE, Hansen JS. Using the Transtheoretical Model: Policy Implications for Population Dietary Fat Intervention. (Canadian Public Health Association, Halifax, July, 1997).
58. Plotnikoff R, Hotz S, Birkett N (5%), Leonard L, Hansen J. Physical Activity in a Canadian Population: Stages of Change and Energy Expenditure. (American College of Sports Medicine Specialty Conference, Cooper Institute for Aerobics Research, October, 1997).
59. Luo W, Birkett NJ (10%), Mao Y. Cancer Incidence in Chinese Immigrants to Canada. (The North American Association of Central Cancer Registries, March, 1998.)
60. Plotnikoff R, Cousineau N, Hugo K, Hotz S, Birkett N (5%). Heart Disease Risk Factors of Women: A Longitudinal Community Study. Canadian Public Health Association Conference. Winnipeg, June 6-9, 1999.
61. Plotnikoff R, Hotz S, Birkett N (5%), Hansen J, Leonard L. Explaining Energy Expenditure and Stages of Change: A Longitudinal Population Study. Seattle. American College of Sports Medicine, July 2-5, 1999.
62. Plotnikoff R, Courneya C, Hotz S, Birkett N (5%), Rhodes R. The Transtheoretical Model (TTM) and Exercise Behaviour Change: What's the Outcome? Canadian Society for Psychomotor Learning and Sport Psychology Conference, Edmonton. October 28-31, 1999.
63. Plotnikoff R, Hugo K, Cousineau N, Hotz S, Birkett N (5%). Heart Disease Risk Factors of 18 to 65 Year Old Women. First International Conference on Women, Heart Disease and Stroke. Victoria, May, 2000.

64. Courneya K, Plotnikoff R, Hotz S, Birkett N (5%). Predicting Exercise Stage Transitions Over Two Distinct Seasonal Changes. Behavioral Medicine Conference, Nashville. March 2000.
65. Courneya K, Plotnikoff R, Hotz S, Birkett N (5%). Social Influence and Exercise: A Comparison of Social Support and Subjective Norm. North America Society for Psychology of Sport and Physical Activity Conference, San Diego, June 2000.
66. Plotnikoff R, Rhodes R, Courneya K, Hotz S, Birkett N (5%). Physical Activity in a Canadian Population-based Sample: A Three-wave, Two Group Structural Equation Model of Protection Motivation Theory. North America Society for Psychology of Sport and Physical Activity Conference, San Diego, June 2000.
67. Plotnikoff R, Courneya K, Hotz S, Birkett N (5%). Exercise and the Transtheoretical Model: A Longitudinal Test of a Population Sample. International Behavioral Medicine Congress, Brisbane, Australia. November, 2000.
68. Birkett NJ (100%). The Etiology of Adenocarcinoma of the Esophagus: Design Issues. The Third International Course on Molecular Epidemiology, IARC, Lyon, France, Dec., 2000.
69. Shi F, Birkett NJ (10%), Chen Y, Grunfeld E. Is There are Difference in Survival from Breast Cancer Among First and Second Generation Chinese and White Women in the United States. SER, June, 2001.
70. Lipskie T, Birkett NJ (10%), Pickett W, Klassen T. Estimation of Risk for Snowboarding and Alpine Skiing Injury in Quebec. SER, June 2001.
71. Lipskie T, Birkett NJ (10%), Pickett W, Klassen T. Proportional Injury Ratios as a Measure of Differential Risk in Injured Snowboarders and Injured Skiers. SER, June, 2001.
72. Leonard L., Navarro C., Hankins C., Birkett N (5%) HIV-Related Risk Behaviours Differentiated by Gender in an Area of High HIV Prevalence. AIDS Impact 2001, Brighton, July 2001.
73. Leonard L., Navarro C., Hankins C., Birkett N (5%) Gender Differences in Sexual and Injection Practices Among Injection Drug Users in Ottawa. 10th Annual Conference on HIV/AIDS Research, Toronto, June, 2001.
74. Leonard L, Navarro C, Birkett N (5%). Sources of New and Used Needles Drive HIV Incidence Among Injection Drug Users in Ottawa (CAHR/ACRV 11th Annual Conference on HIV/AIDS Research, April, 2002)
75. Plotnikoff RC, Wilson P, Courneya KS, Birkett NJ (5%), Sigal R, Raine K, Svenson L. Social And Health Characteristics Associated With A Population Sample Of Persons With Diabetes Who Meet Public Health Physical Activity Guidelines. Society for Behavioral Medicine, 2003.
76. Do M, Birkett NJ (15%), Johnson KB, Villeneuve P, Krewski D, Canadian Cancer Registries Epidemiology Research Group. Chlorination Disinfection By-Products in Drinking water and Risk of Pancreatic Cancer. Canadian Society for Epidemiology and Biostatistics, 2003.
77. Birkett NJ (40%), Maziak DE, Ambrosone C, Darling G, Inculet R, Labuda D, Mckeown-Eyssen G, Sinha R, Sinnett D, Young E, Ghadirian P, Duranceau A. Dietary Heterocyclic Amines and Risk of Adenocarcinoma of the Esophagus. (American Association for Cancer Research, March, 2004)
78. Birkett NJ (70%), Malone S. Dietary Heterocyclic Amines, XPD and Risk of Prostate Cancer. (American Association for Cancer Research, March, 2004)
79. Carew M, Birkett NJ (50%). Mortality and Morbidity among Gulf War Veterans: The Canadian Forces Cohort Study. (NATO Human Resources and Medicine Panel Symposium, Budapest, April, 2004)

80. Plotnikoff RC, Wilson P, Taylor LM, Courneya K, Sigal R, Birkett N (5%), Raine K, Svenson L. Social and Health Correlates of Physical Activity in Type 1 and Type 2 Diabetes: An Adult Population Sample. (International Congress of Behavioral Medicine, August, 2004).
81. Plotnikoff R, Courneya K, Spence J, Birkett N (5%), Marcus B, Brunet S. The Canadian Active Living Worksite Trial. (International Congress of Behavioral Medicine, August, 2004)
82. Lippke S, Plotnikoff RC, Birkett NJ(10%), Hotz SB. Improving Prevention and Rehabilitation of Cardiac Disease: Implications from Testing Two Theories Predicting Nutrition and Physical Activity. (American Psychosomatic Society, March, 2005)
83. Lippke, S., Plotnikoff, R., Courneya, K., Birkett, N (5%), & Sigal, R. A test of the HAPA model to predict physical activity in individuals with type 2 diabetes. (Theories to Predict Health Enhancing Physical Activity Symposium, Sport Psychology Conference, Freiburg, Germany, May 2005).
84. Birkett NJ(100%). Stochastic Considerations in Non-Differential Misclassification And Bias In Estimation Of Odds Ratios. (The Society for Epidemiological Research, June, 2005).
85. Plotnikoff R, Taylor L, Wilson P, Courneya K, Sigal R, Birkett N(5%), Raine K, Svenson L. Demographic and Health Factors Associated with Physical Activity in Adults with Type 1 or Type 2 Diabetes.(The Society for Epidemiological Research, June, 2005).
86. Leonard LE, Navarro C, Birkett NJ (5%), Remis RS. The Shadow Epidemic: High Rates of Hepatitis C Virus Incidence among Women and Men in Ottawa who Inject Drugs. Submitted to: CAHR, 2005)
87. Lippke S, Plotnikoff RC, Birkett NJ(10%), Hotz SB. Stages of Protection Motivation in Dietary-Fat Behavior Is the Architecture of the PMT Variables Different Within the Stages of the TTM? (Society for Behavioral Medicine, 2005)
88. Lippke S., Plotnikoff R., Birkett N., Hotz S. Stage-specific prediction of intention to reduce fat intake and fat-reduced dietary behaviour: A test of a three-stage model. (Tagung der Fachgruppe für Gesundheitspsychologie (Health Psychology Conference), Freiburg, Germany, September 2005)
89. Plotnikoff RC, Lipke S, Courneya K, Sigal R, Birkett NJ (5%). What Drives Physical Activity in Individuals with Diabetes? A Test of the Social Cognitive Theory. (The Society of Behavioural Medicine, 2006. Poster).
90. Plotnikoff, R., Lippke, S., Reinbold-Matthews, M., Courneya, K., Sigal, R., Birkett, N (5%). Assessing the validity of a stage measure on physical activity in a population-based sample of individuals with type 1 or type 2 diabetes. (North American Society for the Psychology of Sport and Physical Activity, Denver, Colorado. 2006. Poster)
91. Lippke, S., Plotnikoff, R., Courneya, K., Birkett, N (5%), Sigal, R. Who is motivated and how they get motivated to perform physical activity? A theory-based study of individuals with type 2 diabetes. (41st Annual Conference of the German Diabetes Association, Leipzig, Germany, 2006. Poster)
92. Plotnikoff, R., Lippke, S., Karunamuni, N., Eves, N., Courneya, K., Sigal, R., Birkett, N (5%). BMI as a predictor of physical activity in adults with type 2 diabetes. (International Congress on Obesity, Sydney, Australia, 2006. Poster)
93. Tait V, Birkett NJ(20%), Maziak DE. Dietary Iron Intake, Reflux Symptoms and the Risk of Esophageal Adenocarcinoma (EAC): Analysis of a Case-control Study. (AACR, 97 annual meeting, Washington, April, 2006)

94. Plotnikoff RC, Lipke S, Courneya K, Birkett NJ (5%), Sigal R. Self-efficacy's Role in Protection Motivation Theory: Explaining Physical Activity in Type 1 and 2 Diabetes. (International Congress for Behavioural Medicine, 2006).
95. Birkett NJ (100%). Systems Biology, Biomathematics and Cancer Etiology. (Department of Statistics, University of Guelph, 2007)
96. Plotnikoff RC, Lipke S, Courneya K, Birkett NJ (5%), Sigal R. Theory of Planned Behavior and Physical Activity: A Prospective Test in a Type 1 and Type 2 Diabetes Population Sample. (International Society of Behavioral Nutrition and Physical Activity, June, 2007.
97. Birkett NJ (100%). Adenocarcinoma of the Esophagus: The Past, Present and Future. (School of Public Health, University of Alberta, 2007).
98. Birkett NJ (50%), Malone S, Morash C, Robertson S, Little J, Gomes J, Fleshner N, Donner A. Prostate Cancer Risk and Exposure to Sunlight: Results from the Ottawa Prostate Cancer Etiology Study. (AACR annual meeting, 2008).
99. Plotnikoff RC, Karunamuni N, Courneya K, Sigal R, Johnson J, Birkett NJ (5%), Lau D, Raine K. Alberta Diabetes and Physical Activity Trial (ADAPT) ("be active 09", Alberta, 2009).
100. Birkett NJ (100%). Molecular Epidemiology, Multi-factorial Causation and Cancer Prevention. (Department of Community Health and Epidemiology, Dalhousie University, 2009)
101. Birkett NJ (100%). Systems, Causal Pies and Cancer Prevention. (Department of Epidemiology, University of Southern California, 2010)

Non-Peer Reviewed

1. Birkett NJ (100%). An Approach to the Analysis of Randomized Controlled Trials with Stratification: The Effect of Incomplete Groups. American Statistical Association, August, 1981. (poster session)
2. Birkett NJ (100%). Adaptive Allocation in Randomized Trials. American Statistical Association, August, 1983.
3. Birkett NJ (100%). Selecting the Number of Response Categories for a Likert-type Scale. American Statistical Association, August, 1986.

iii) Accepted (Peer-reviewed)

NONE

iv) Under review

NONE

v) Other

1. A regular seminar to my department on current research activities.
2. Heterocyclic Amines and the Etiology of Adenocarcinoma of the Esophagus. Seminar to the Cancer Epidemiology group at Mount Sinai Medical Centre, New York. (November, 2001).
3. Etiological Research Opportunities in Prostate Cancer. Seminar to the Prostate Cancer Tumour Group, Ottawa Regional Cancer Centre (March, 2002)

4. Diet and Genetic Variants in the Etiology of Adenocarcinoma of the Esophagus. Presented to: School of Public Health, University at Buffalo, Buffalo, NY (December, 2006)

ADMINISTRATIVE RESPONSIBILITIES

i) University

- 1998 - 1999 Member, Selection Committee for the Chair, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1992 - 1996 Chairman, Advisory Committee on Academic Computing, University of Ottawa, Ottawa, Ontario, Canada.

ii) Faculty

- 2004 - 2005 Member, Faculty Promotion and Tenure Committee, Faculty of Medicine, University of Ottawa.
- 1999 - 2000 Member, Faculty Promotion and Tenure Committee, Faculty of Medicine, University of Ottawa.
- 1998 - 2001 Member, Research Institute Informatics Coordinating Committee, University of Ottawa.
- 1994 - 1996 Member, Faculty Promotion and Tenure Committee, Faculty of Medicine, University of Ottawa.
- 1992 - 1997 Member, computer resources sub-committee for undergraduate medical curriculum.
- 1991 - 1996 Faculty representative, Advisory Committee on Academic Computing, University of Ottawa.
- 1990 - 1992 Member, Resources Sub-committee, Task Force on the New Medical Curriculum, University of Ottawa.
- 1989 - 1996 Chairman, Faculty of Medicine Computing Sub-Committee, University of Ottawa.
- 1985 - 1987 Member, Community Medicine Residency Supervisory Committee, McMaster University, Hamilton, Canada.
- 1984 - 1985 Member, Evaluation Working Group, School of Medicine, McMaster University, Hamilton, Canada.
- 1983 - 1984 Evaluation Coordinator, Unit 3 Planning Committee, Undergraduate Medical Curriculum, School of Medicine, McMaster University, Hamilton, Ontario, Canada.
- 1980 - 1981 Chairman, Curriculum Evaluation Committee, University of Western Ontario, Ontario, Canada.
- 1979 - 1980 Member, Curriculum Evaluation Committee, Faculty of Medicine, University of Western Ontario, London, Ontario, Canada.

iii) Department

- 2009 – present Member, Graduate Education Committee, Department of Epidemiology and Community Medicine, University of Ottawa. 2006 - 2007 Organized Education Day Retreat, Department of Epidemiology and Community Medicine, University of Ottawa.
- 2005 - 2009 Organizer of Summer Epidemiology Institute, Department of Epidemiology and Community Medicine, University of Ottawa.
- 2003 – 2005 Member, Graduate Education Committee, Department of Epidemiology and Community Medicine, University of Ottawa.
- 2003 - 2004 Member, Departmental Recruitment Committee, Department of Epidemiology and Community Medicine, University of Ottawa.
- 2003 - present Chairman, Committee to develop doctoral programme in Epidemiology, Department of Epidemiology and Community Medicine, University of Ottawa.
- 2001 - 2004 Member, Departmental Teaching and Promotion Committee, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1999 Organizer of Department Research Day, University of Ottawa.
- 1998 - 2001 Coordinator, student funding opportunities, M.Sc. graduate programme, University of Ottawa.
- 1996 - 1999 Member, Departmental Teaching and Promotion Committee, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1996 - 1999 Organizer of Departmental Seminar Series and Methodology Discussion Group.
- 1993 - 1994 Editor, Community Health Research Unit Publication series.
- 1992 - 1995 Organizer of Departmental seminar series.
- 1992 - 1994 Chairman, Undergraduate Education Committee, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1989 - 1994 Member, Teaching Health Unit Coordinating Committee, University of Ottawa.
- 1989 - 2000 Chairman, Department Computer Committee, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1988 - 1999 Member, Graduate Education Committee, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1988 - 1992 Member, Undergraduate Education Committee, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1988 - 1994 Member, Departmental Teaching and Promotion Committee, Department of Epidemiology and Community Medicine, University of Ottawa.
- 1988 - 1989 Member, Health Information Unit, Teaching Health Unit, Ottawa-Carleton Health Department.
- 1984 - 1985 Co-founder and coordinator of the Primary Health Care Discussion Group, McMaster University.

- 1982 - 1984 Member, Graduate Education Committee, Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada.
- 1981 - 1987 Department Representative, Library Committee, Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada.

OTHER RESPONSIBILITIES

- 1989 Organized workshop on the role of Public Health Departments in the management of hypertension in the community, Ontario Public Health Association, Nov 21, 1989.
- 1989 Organized one day workshop in the role of computers in epidemiology. Presented in collaboration with the Canadian Epidemiology Research Conference, Aug, 1989.
- 1987 - 1988 Vice-chairman, Dundas Public Library Board
- 1987 - 1988 Chairman, Planning Committee, Dundas Public Library Board.
- 1984 - 1987 Faculty adviser to undergraduate medical students - 1 student per year.
- 1984 Visited Bo-Pujehun Rural Development Project, Primary Health Care Programme, Sierra Leone, West Africa. Conducted several seminars in research and statistics and reviewed health care delivery procedures.
- 1984 - 1987 Chairman, Finance Committee, Dundas Public Library Board.
- 1983 - 1987 Member, Alumni Advisory Group, School of Health Sciences, McMaster University, Hamilton, Canada.
- 1983 - 1988 Trustee, Dundas Public Library Board.