

## Curriculum Vitae – 2015

Dr. Norm Campbell, CM, MD, FRCPC

### I. BIOGRAPHICAL DATA

**NAME:** NORMAN ROBERT CAMERON CAMPBELL

**PRESENT RANK:** Professor

**DEPARTMENT:** Medicine  
Department of Physiology and Pharmacology (adjunct)  
Community Health Sciences (adjunct)

**INSTITUTION:** Libin Cardiovascular Institute of Alberta  
O'Brien Institute of Public Health

**FACULTY:** Medicine

**INSTITUTION:** University of Calgary

### II. ACADEMIC RECORD

#### Final Degree

M.D. 1980 Memorial University of Newfoundland/St John's/Canada

#### i. Undergraduate

B.Med.Sc. 1978 Memorial University of Newfoundland/St John's/Canada

#### ii. Graduate and Post-Doctoral

1984 – 1985 Resident IV, Internal Medicine, Memorial University of  
Newfoundland St. John's, Newfoundland, Canada

1982 – 1984 Research Fellow, Mayo Clinic, Rochester, Minnesota. USA

1981 – 1982 Resident II Internal Medicine, Memorial University

1980 – 1981 Straight Internship Internal Medicine, Memorial University

1976 – 1980 Faculty of Medicine, Memorial University

#### iii. Licensure, Certification and Boards

Medical License; Newfoundland, Canada # 4210, 1985-1990

Alberta, Canada # 010161, 1990-

F.R.C.P.(C) 1985

Diplomat in Internal Medicine (American Board of Internal Medicine) 1988

### **III. AWARDS AND DISTINCTIONS**

- 2015 HRF Medal of Honour
- 2015 Medal for Distinguished Service, Alberta Medical Association
- 2015 Frederic Newton Gisborne Starr Award, Canadian Medical Association
- 2014 Order of Canada
- 2014 Fellowship in the Canadian Academy of Health Sciences
- 2014 Dr. Howard N. Segall Award of Merit, Canadian Cardiovascular Society
- 2014 Distinguished Academic Award, Confederation of Alberta Faculty Associations
- 2014 Team Builder of the Year Award, Department of Medicine, the University of Calgary
- 2013 Guenter Award for International Health, Faculty of Medicine, University of Calgary.
- 2013 Letter of excellence, Hypertension Canada to the Canadian Hypertension Advisory Committee (N Campbell, Chair of Committee)
- 2012 JG Fodor award for prevention and control of hypertension. Hypertension Canada.
- 2011-2016 HSF CIHR Chair in Hypertension Prevention and Control (2011-2016), Heart and Stroke Foundation - Canadian Institute for Health
- 2011 'Special Distinguished Service Award' from Hypertension Canada recognizing activities 2006-2011 as the CIHR Canada Chair in Hypertension Prevention and Control
- 2009 Distinguished Service Award, Canadian Hypertension Society 2009
- 2008 5<sup>th</sup> Annual Sourirajan Lecturer, Department of Medicine University of Ottawa.
- 2008 Distinguished Speaker in Cardiovascular Medicine, Division of Cardiology, University of British Columbia
- 2007 Leadership Award in Heart Healthy Policy, Heart and Stroke Foundation of Canada
- 2006 - 2011 CIHR Canada Chair in Hypertension Prevention & Control, Canadian Institute for Health
- 2005 Senior Investigator Award, Canadian Society of Internal Medicine
- 2005 Distinguished Service Award, Canadian Society for Clinical Pharmacology
- 2003 Royal College of Physicians and Surgeons Lecturer, Canadian Society of Internal Medicine
- 2002 Osler Award, Canadian Society of Internal Medicine
- 2001 Letter for Excellence in Teaching; Aging and Elderly Course, Faculty of Medicine, University of Calgary. Calgary Medical Student Association
- 2000 'Grandfathered' Lifelong Specialist in Clinical Hypertension, American Hypertension Society
- 1998 Gold Star Letter for Excellence in Lecturing; Aging and Elderly Course, Faculty of Medicine, University of Calgary
- 1996 Distinguished Achievement Award (Education and Research), Faculty of Medicine, University of Calgary
- 1995 Piafsky Young Investigator Award, Canadian Society for Clinical Pharmacology
- 1990-2010 Fellow of the American College of Physicians
- 1982 -1984 Merck Foundation International Fellowship in Clinical Pharmacology
- 1979 Robert B. Salter Award, Faculty of Medicine, Memorial University

1979 Atlantic Regional Athletic Bursary-Volleyball, Sports Canada  
1976-1979 Varsity Volleyball, Memorial University of Newfoundland  
1975-1976 Varsity Basketball, Memorial University of Newfoundland  
1974-75 Junior Varsity Basketball, Memorial University of Newfoundland  
1974 Honors Club, Ridgemont High School, Ottawa Ontario  
1974 Athletic Letter, Ridgemont High School, Ottawa Ontario

#### **IV. ACADEMIC APPOINTMENTS**

##### **University of Calgary**

2009 – Adjunct Professor of Physiology and Pharmacology  
2006 – Adjunct Professor of Community Health Sciences  
1997 – Professor of Medicine  
1997 – 2009 Adjunct Professor of Pharmacology and Therapeutics  
1996 – 1998 Division of Nephrology  
1995 – Tenure  
1992 – Division of Geriatrics  
1991 – 1997 Adjunct Associate Professor of Pharmacology and Therapeutics'  
1990 – 1997 Associate Professor of Medicine  
1990 – Division of General Internal Medicine  
1990 – Staff; Foothills Hospital, Calgary Alberta

##### **Memorial University of Newfoundland**

1988 – Tenure  
1987 – 1990 Division of Nephrology  
1985 – 1987 Division of Clinical Pharmacology  
1985 – 1990 Assistant Professor of Medicine  
1985 – 1990 Staff; General Hospital, St. John's, Nfld.  
1985– 1990 Consulting Staff; St. Clare's Mercy Hospital, St. John's, Nfld.

#### **V. EDUCATIONAL ACTIVITIES**

##### **i. UNDERGRADUATE**

##### **Committees:**

##### **University of Calgary**

2015- Department of Medicine representative to the University of Calgary, Faculty Association

1998 – 2000 Research Protocol Committee (course 340), Faculty of Medicine

##### **Professional Societies**

1994 Council for Education in Clinical Pharmacology & Therapeutics  
(Representative for the Canadian Society of Clinical Pharmacology)

## **Memorial University of Newfoundland**

- 1988 – 1990 Third Year Medicine Therapeutics Course Committee (1<sup>st</sup> Chair)
- 1988 – 1990 Third Year Medicine Curriculum Committee
- 1988 – 1990 Third Year Medicine Promotion Committee
- 1986 – 1990 Medicine Coordinator, LMCC review course
- 1986 – 1988 Introduction to Clerkship Course Committee

## **Teaching:**

### **University of Calgary, Medical School**

#### **2014**

Lecturer, Renal course, Medicine: Public health, blood pressure and hypertension

#### **2013**

Lecturer, Renal course, Medicine: Public health, blood pressure and hypertension

#### **2012**

Lecturer, Renal course, Medicine: Public health, blood pressure and hypertension

#### **2011**

Lecturer, Renal course, Medicine: Public health, blood pressure and hypertension

#### **2007**

Lecturer, Aging & the Elderly: Hypertension in the Elderly

#### **2006**

Internal Medicine Clerkship Seminars Clinical Pharmacology, 2 x 2.5 hr tutorials

Lecturer, Clinical Pharmacology in the Elderly

Lecturer, Hypertension in the Elderly

#### **2004**

Internal Medicine Clerkship Seminars. Clinical Pharmacology, 2 x 2.5 hr tutorials

Lecturer, Clinical Pharmacology in the Elderly

Lecturer, Hypertension in the Elderly

#### **2003**

Internal Medicine Clerkship Seminars. Clinical Pharmacology, 4 x 2.5 hr tutorials

Lecturer; Cardiovascular Course, Principals of Clinical Pharmacology

Lecturer Cardiovascular Course: Pharmacology of Anti-Congestive Heart Failure Medications

Lecturer, Clinical Pharmacology in the Elderly

Lecturer, Hypertension in the Elderly

#### **2002**

Internal Medicine Clerkship Seminars. Clinical Pharmacology, 4 x 2.5 hr tutorials

Lecturer; Cardiovascular Clinical Pharmacology

Lecturer, Clinical Pharmacology in the Elderly

Lecturer, Hypertension in the Elderly

#### **2001**

Internal Medicine Clerkship Seminars. Clinical Pharmacology, 4 x 2.5 hr tutorials

Lecturer, Clinical Pharmacology in the Elderly  
Lecturer, Hypertension in the Elderly  
Lecturer, Renal and Electrolyte Course, Lifestyle Modification to Prevent and Control Hypertension  
Small Group Teaching, Renal and electrolyte course, 2 hrs

**2000**

Internal Medicine Clerkship Seminars. Clinical Pharmacology, 4 x 2.5 hr tutorials  
Lecturer, Clinical Pharmacology in the Elderly  
Lecturer, Hypertension in the Elderly  
Lecturer, Renal and Electrolyte Course, Diagnosis of Hypertension and Measurement of Blood Pressure  
Lecturer, Renal and Electrolyte Course, Lifestyle Modification to Prevent and Control Hypertension

**1999**

Internal Medicine Clerkship Seminars. Clinical Pharmacology, 4 x 2.5 hr tutorials  
Lecturer, Clinical Pharmacology in the Elderly  
Lecturer, Hypertension in the Elderly  
Lecturer, Renal and Electrolyte Course; Diagnosis of Hypertension and Measurement of Blood Pressure  
Lecturer, Renal and Electrolyte Course, Lifestyle Modification to Prevent and Control Hypertension

**1998**

Lecturer. Clinical Pharmacology in the Elderly. 1 hr  
Lecturer. Hypertension in the Elderly. 1 hr  
Lecturer, Renal and Electrolyte Course, Approach to Hypertension;  
Clinical Pharmacology for Clinical Clerks, 10 hours tutorials:

**1997**

Co-Lecturer, History of Medicine Course. Rivo Ricci and Korotkoff- The Measurement of Blood Pressure  
Lecturer. Clinical Pharmacology in the Elderly. 1 hr  
Lecturer. Hypertension in the Elderly. 1 hr  
Tutor, Renal and Electrolyte Course, Measurement of Blood Pressure 2 hrs  
Lecturer, Renal and Electrolyte Course, Nonpharmacological Therapy of Hypertension  
Lecturer, Renal and Electrolyte Course, Pharmacological Therapy of Hypertension  
Clinical Pharmacology for Clinical Clerks 7.5 hrs tutorials

**1996**

Lecturer, Hypertension in the Elderly, Measurement of Blood Pressure, Nonpharmacological therapy of hypertension.  
Critical Appraisal Course for Clinical Clerks: 3 hrs  
Clinical Pharmacology for Clinical Clerks: 2 hours  
Principals of Clinical Pharmacology for Clinical Clerks, 2 hr workshop

**1995**

Lecturer, Pharmacology of Ageing, Drug Interactions  
Clinical Pharmacology Tutorial (7.5 hours)

Clinical Skills Tutor: (4 hours)  
Critical Appraisal Course for Clinical Clerks (6 hours)

**1994**

Lecturer, Pharmacology of Ageing, Clinical Pharmacology of NSAIDS and Acetaminophen  
Tutor, Pharmacology (Antihypertensives)

**1993**

Lecturer, Pharmacology of Ageing  
Tutor; Pharmacology (Antihypertensives), Critical Appraisal Units I-IV

**1992**

Tutor; Pharmacology (Sympathomimetics, Antihypertensives, and NSAIDS)  
Research Supervisor; M Zibdawi

**1991**

Lecturer; Pharmacology of Ageing  
Tutor; Pharmacology (Antihypertensives, NSAIDS I-II)

**Memorial University of Newfoundland**

**1990**

Clinical Skills Tutor; 2nd and 3rd year medicine 12 hours

**1989**

Clinical Skills Tutor; 2nd and 3rd year medicine 38 hours  
Lecturer; Antihypertensives, Renal tubular handling of drugs, Principles of therapeutics, Pharmacology of Steroids.  
Tutor; Cardiovascular (Heart Failure), Endocrinology (Lipids, adrenal disorders, calcium, steroids, diabetes mellitus), Therapeutics (Cardiac medications, hypertension, drugs and ageing), Renal (acid and base balance 1-3, renal failure)

**1988**

Clinical Skills Tutor; 2nd and 3rd year medicine 25 hours  
Lecturer; Drug Distribution, Renal tubular handling of drugs, Hypertension treatment, Principles of therapeutics.  
Tutor; Pharmacology, Endocrinology (Adrenal disorders, calcium, steroids, diabetes mellitus)

**1987**

Clinical Skills Tutor; 3rd year medicine 50 hours  
Lecturer; Clinical aspects of drug metabolism and renal excretion of drugs, Renal tubular handling of drugs, Antihypertensives, Therapeutic Drug Monitoring  
Tutor; Endocrinology (Adrenal disorders)

**1986**

Clinical Skills Tutor; 2nd and 3rd year medicine 57.5 hours  
Lecturer; Drug metabolism, Renal Excretion of Drugs, Renal tubular handling of drugs, Antihypertensives, Therapeutic Drug Monitoring,  
Tutor; Endocrinology (Calcium, Adrenal disorders)

**1985**

Clinical Skills Tutor; 2nd and 3rd year medicine 34 hours  
Lecturer; Antihypertensives, Therapeutic Drug Monitoring  
Tutor; Neurology (stroke, headache), Endocrinology (Calcium)

## ii. GRADUATE

### Committees:

#### **Catholic University Of Health And Allied Sciences School Of Public Health Tanzania**

2014 MSc Committee, Helena Mwidowe

#### **Simon Frazer University**

2012 PhD examination Committee, Azadeh Alimadad

#### **Queens University**

2010-2013 PhD supervisory committee M Gee. Queens University

#### **University of Toronto**

2010 PhD examination Committee, J Arcand, University of Toronto

#### **University of Sidney**

2010 PhD examination Committee J Webster. University of Sidney,  
Australia

#### **University of Calgary**

2015 MSc Examination Committee, Barb Dupuis

2006- 2010 Co-supervisor, S Mohan, CIHR HOPE Post doctoral fellow

2000 – 2003 Supervisory Committee Dr. N. Khan, Masters of Community Health  
Science

1999 – 1995 Supervisory Committee, Dr. J. Schaefer, Masters of Community  
Health Science

1993 PhD Examination Committee, Hui Xie, Pharmacology

#### **Memorial University of Newfoundland**

1988 Supervisory Committee, Ms. J. Hunt, Toxicology Masters

1988 Internal Reviewer, Ms. K. Grewal, Toxicology Masters Thesis

### Teaching:

#### **University of Calgary**

1994 Lecturer; Cardiovascular Pharmacology (629.03)

1992 Lecturer; Pharmacology (621.1)

1991 Lecturer; Physiology of critical illness (755), Pharmacology (621.1)

#### **Memorial University of Newfoundland**

1987 Lecturer Pharmacology; Drug metabolism

1986 Lecturer Pharmacology; Drug metabolism

## iii. POSTGRADUATE

## **Committees:**

### **University of Calgary**

1996 – 1998 Subspecialty Education Committee, Nephrology  
1994 Internal Reviewer, Nephrology Training Program  
1991 – 1992, 1994 Guest Member, Graduate Training Committee, Medicine  
1990 – 2000 Subspecialty Education Committee, General Internal Medicine  
(Chair 1991-1996)

### **Memorial University of Newfoundland**

1988 – 1990 Medical Residents Research Committee, Chair (1989-1990)  
1985 – 1987 Medical Residency Committee  
1985 – 1987 Coordinator Clinical Teaching Unit II

## **Teaching:**

### **University of Calgary**

#### **1990- 2012**

General Medicine Inpatient Consultative Service Preceptor

#### **1990-2006**

Medical Teaching Unit, General Medicine Preceptor

#### **2000**

Medical Teaching Unit,  
Hypertension a common risk of death. Nephrology rounds (1 hr)

#### **1999**

Medical Teaching Unit,  
R-3 oral examinations, Department of Medicine  
R-4 practice oral examinations, Department of Medicine

#### **1998**

Medical Teaching Unit,  
R-3 oral examinations, Department of Medicine  
R-4 practice oral examinations, Department of Medicine

#### **1997**

Medical Teaching Unit,  
R-3 oral examinations,  
Monday Noon Clinical Medicine Rounds; Clinical Tutor, 20 hours  
Resident OSCE examiner 4 hours

#### **1996**

Medical Teaching Unit,  
Panel member, the role of clinical pharmacology in primary care specialties.  
Satellite symposia to the American Society for Clinical Pharmacology and  
Therapeutics'  
Judge, Medical Residents Research Day,

#### **1994**

Medical Teaching Unit,  
Lecturer; Resistant hypertension (medical residents)  
Tutor; Clinical Trials Course

#### **1993**



Medical Teaching Unit,  
Clinical Pharmacology (medical residents), Drugs and ageing (medical residents)

**1992**

Medical Teaching Unit,  
Lecturer; Clinical Pharmacology Cases (medical residents) Clinical  
Pharmacology (medical residents)

**1991**

Medical Teaching Unit,  
Lecturer; Clinical Pharmacology (medical residents)

**1990**

Medical Teaching Unit,  
Lecturer; Measurement of blood pressure

### **Memorial University of Newfoundland**

**1990**

Medical Teaching Unit, General Medicine Preceptor  
Post Doctoral Fellow, M Esquivel

**1989**

Medical Teaching Unit General Medicine Preceptor  
Post Doctoral Fellow, M Esquivel

**1988**

Medical Teaching Unit, General Medicine Preceptor  
Lecturer; Hypertensive emergencies, Glomerular hypertension and progressive  
renal impairment

**1987**

Medical Teaching Unit, General Medicine Preceptor  
Lecturer; Hypertensive emergencies, Catecholamine metabolism

**1986**

Medical Teaching Unit, General Medicine Preceptor

**1985**

Medical Teaching Unit, General Medicine Preceptor  
Lecturer; Hypertensive emergencies

#### **iv. CONTINUING MEDICAL EDUCATION**

##### **Committees:**

- 2008-2010 Joint Program Committee, Blood Pressure Canada, Canadian Hypertension Education Program, Canadian Hypertension Society
- 1996- 2015 Organizing Committee Rocky Mountain Annual General Internal Program Committee (Founder & Chair 1996-2000)
- 2005 – 2006 Program Committee, Canadian Society of Internal Medicine
- 2003 – 2004 Overseeing Committee Canadian Therapeutics Congress (first joint meeting of the Canadian Society for Clinical Pharmacology, Pharmacology Society of Canada, Canadian Association for Population Therapeutics and Canadian College of Clinical Pharmacists) (Founder of Meeting and Chair Overseeing Committee)

- 2002 Program Committee, Canadian Hypertension Society
- 2000 Co-Organizer and Co-Chair, Hypertension in Women Symposium, 1<sup>st</sup> International Conference on Women and Cardiovascular Disease
- 1999 – 2004 Program Committee, Canadian Society of Internal Medicine
- 1997 – 2000 Member Western Canadian Cardiovascular Forum (Chair 2000)
- 1995 – 1999 Organizing Committee, Biannual Advances in Internal Medicine Course, American College of Physicians Banff Regional Meeting (Co-Chair 1999)
- 1991 – 1995 Clinical Trials Methodology Course Committee, University of Calgary (Chair 1992)
- 1990 – 1998 Calgary Therapeutics Course Planning Committee, University of Calgary

**Teaching:**

**Please see invited presentations**

**VI. ADMINISTRATIVE RESPONSIBILITIES**

**i Departmental**

- 2015- Department representative to the Faculty Association
- 2015- Search Committee for Head Division of General Internal Medicine
- 1990 – Division of General Internal Medicine (Head 1994-2000)
- 1996 – 1998 Subspecialty Education Committee (Nephrology)
- 1996 – 1998 Division of Nephrology
- 1995 Search Committee for Department of Medicine Program Director
- 1995 Review Committee, Head Geriatric Medicine
- 1995 Mortality Reviewer, Division of General Internal Medicine
- 1994 – 2000 Executive Committee, Dept of Medicine
- 1992 – Division of Geriatrics
- 1991 – 1996 Subspecialty Education Director, Division of General Internal Medicine

**ii Faculty**

**University of Calgary**

- 2000 – 2002 Search Committee, Head of Internal Medicine
- 1994 – 1995 Department of Pharmacology, Headship Review Committee
- 1993 – 1994 Research Committee
- 1992 – 1995 Conjoint Scientific Review Committee, University of Calgary/Foothills Hospital
- 1990 – Cardiovascular Research Group, Adjunct member,
- 1990 – Clinical Pharmacology Unit,

**Memorial University of Newfoundland**

- 1990 Promotions and Tenure Committee, School of Pharmacy
- 1988 Research Planning Committee, Faculty of Medicine

1987 – 1990 Research and Development Committee, Faculty of Medicine  
1986 – 1990 Pharmacology Resource Group, Faculty of Medicine  
1986 – 1989 Human Investigation Committee (Secretary 1988)

**iii. University**

**iv. Regional Health Authority (Calgary)**

2001 – 2002 Search Committee, Dept of Medicine Chair  
1997 – 2004 Pharmacy & Therapeutics Committee Acute Care Sector (Chair  
1997-2000)  
1997 – 1999 Chief, General Internal Medicine  
1995 Search Committee for Medical Director, Senior's Health

**v. Hospital**

**Foothills Hospital Calgary Alberta**

1995 Internal Accreditation Reviewer, Unit 57  
1994 – 1995 Continuous Quality Assurance Committee  
1994 – 1999 Chief, Division of General Internal Medicine  
1990 – 1997 Pharmacy and Therapeutics' Committee

**General Hospital St John's Newfoundland**

1985 – 1990 Pharmacy and Therapeutics' Committee, (Chair 1989-1990)  
1985 -1986 Bed Utilization Committee

**VII. PROFESSIONAL ACTIVITIES**

**i Membership in Professional and Learned Societies**

- International Hypertension Society
- Alberta Medical Association
- Canadian Hypertension Society (1985-2010)
- Canadian Cardiovascular Society 2011-2012
- Hypertension Canada 2010-
- Canadian Society of Internal Medicine
- Canadian Society for Clinical Pharmacology 1985-2009
- Canadian Medical Association
- American College of Physicians (Fellow 1990) 1987-2010
- Associate member, Canadian Stroke Network 2002-2014

**ii Professional Service**

**INTERNATIONAL**

**World Health Organization**

2012-2016, World Health Organization, Nutrition Advisory Group, Non Communicable Disease, (NutNCD group)

2010-2011, WHO Nutrition Guidance Expert Advisory Group (micro nutrient subcommittee)

2010, Organizing committee (co-chair national and international organizing committees)  
WHO Sodium surveillance platform II meeting Oct 2010

2012 Consultant to SEARO region of WHO on salt reduction.

**Pan American Health Organization/ World Health Organization. Technical Advisory Group to mobilize cardiovascular disease prevention through dietary salt control policies and interventions.**

2012-2015, Co-Chair,  
2012- Member, Education-advocacy subgroup  
2012-, Co-chair Science subgroup  
2009-2011, Member Fortification subgroup  
2010-2011, Member, Health economics subgroup

**Pan American Health Organization/ World Health Organization. Regional Expert Group on Cardiovascular Disease Prevention through Dietary Salt Reduction**

2009 -2011, Chair  
2009-2011, Member, Education-advocacy subgroup  
2009-2011, Member, Surveillance subgroup  
2009-2011, Member Industry subgroup  
2009-2011, Member Fortification subgroup  
2010-2011, Chair, Health economics subgroup

**Salt Smart Consortium**

2012- Steering committee member, (Consortium of private sector, government and non government organizations to reduce dietary salt in the America's led by the Pan American Health Organization).

**World Hypertension League**

1996-9, 2007-, Council member (representing Blood Pressure Canada up to 2010 and representing Hypertension Canada after 2010)  
2012-, Executive board member  
2013, President elect  
2013- 2015 President  
2015-2018 Past President

**International Advisory Panel on reduction of salt and sugar in food. Secretary for Food and Health. Hong Kong**

2014- 2018 Member

**International Advisory Board, Iran salt reduction program, WHO Iranian office and Ministry of Health of Iran.**

2014 member-

**Ministry of Health of Iran**

2013-14, International advisory member on hypertension control.

**Public Health England**

2014- External consultant to the Blood Pressure Programme

**Centre for Disease Control, United States. Global Standardized Hypertension Treatment (GSHTP) Initiative**

2014- External consultant and representative of the World Hypertension League

**Centre for Science in the Public Interest**

2012-, Scientific Advisory board member for Nutrition Action Health Letter

**World Hypertension Congress 2013.**

2012-2013 organizing committee member

**ProCor: (internet based learning to developing countries):**

2005-2009, Hypertension Editor

**International Hypertension Society 2010 meeting.**

2006-2010 National Advisory Committee member

2013-2015 Council member representing the World Hypertension League

**American Heart Association**

2012, Writing group member. The Importance of Population-Wide Sodium Reduction as a means to Prevent CVD and Stroke: A Call to Action

**American Hypertension Society**

1999 – 2001, Canadian Advisory Committee on designation of Hypertension Specialist

**American Society for Clinical Pharmacology and Therapeutics.**

1994 – 1998, Medical Education Committee

**NATIONAL**

**Blood Pressure Assessment Program**

2002 – 2005 Chair of a National Committee (Heart and Stroke Foundation of Canada, Stroke Network, the Calgary Fire Department) for the development of regional fire department programs across Canada to assess blood pressure for the public in community fire stations

**Canadian Cardiovascular Society**

2011-2012, member

- 2009, Panel 1 Member Lipid recommendations (Canadian Cardiovascular Society Position Statement)
- 2005 – 2006, Panel 1 Member, Lipid recommendations. (Produced Canadian Cardiovascular Society Position Statement – Recommendations for the diagnosis and treatment of dyslipidemia and prevention of cardiovascular disease Can J Cardiol 2006;22:913-927, Note the publication inadvertently did not acknowledge role).

**Blood Pressure Canada (formerly Canadian Coalition for High Blood Pressure Prevention and Control)**

- 2007 – 2009, Chair, Public Education Task Force
- 2007 – 2009, Member, Sodium Task Force (co-chair 2008-)
- 2006 – 2010, President
- 2005 – 2006, President-Elect
- 1999 – 2002, Past President
- 1996 – 1999, President
- 1995 – 1996, President Elect
- 1995 – 2002, 2005-2010 Executive Member
- 1994 – 2009, Board Member
- 1996 – 1999, Steering Committee-Co-chair; National Guidelines for Nonpharmacological Therapy of Hypertension. Chair panel on alcohol
- 1996, Chair, Scientific Program Committee
- 1995 – 1997, Working group member to develop national guidelines for patient adherence to blood pressure lowering therapy
- 1994 – 1995, Chair Working Group to develop guidelines on Self-Measurement of Blood Pressure
- 1993 – 1994, Working group member on guidelines for measurement of blood pressure, referral and follow-up, and lifestyle counseling

**Canadian Heart Health Strategy and Action Plan** (initiative of the Heart and Stroke Foundation of Canada, the Government of Canada, the Canadian Institutes of Health Research and the Canadian Cardiovascular Society)

- 2007 – 2008, Co-Chair, Cardiovascular Risk Assessment Group
- 2006 – 2008, Member, Steering Committee

**Canadian Hypertension Education Program (inaugural chair and founder of the annual recommendations process)**

- 2000 – 2011, Recommendations Task Force (inaugural chair 2000, 2001)
- 2002 – 2010, Outcomes Research Task Force (inaugural Chair 2002-2007)
  - 2004- Morbidity and mortality subcommittee (inaugural Chair, 2004-2008),
  - 2003- National questionnaire surveys subcommittee (inaugural Chair 2003-2011)
  - 2004- Hypertension Outcomes Surveillance Team (co-team lead 2004)
  - 2002- IMS database team, (inaugural Chair 2002- 2006)
  - 2008- Canadian Health Measure Survey Analytic Committee (inaugural Chair 2008-2011)

2002 – 2003, Chair Central Review Committee  
2000 – 2010, Implementation Task Force, (Co-Chair, 2003- 2005)  
2000 – 2011, Steering Committee and Executive Committees (inaugural chair 2000, 2001, 2004-2009, steering committee dissolved in 2010 with merger of CHEP into Hypertension Canada)

### **Canadian Hypertension Society**

1999-2002, 2008-2010, Executive committee member  
1994 – 2002, 2008-2010, Board Member  
2006, Chair & Organizer, Public Education on Hypertension. “Train the Trainer” session. Symposium, Canadian Hypertension Society/Canadian Cardiovascular Congress  
2001 – 2002, 2004-2007, 2009, Chair, Canadian Hypertension Education Recommendations Symposia, Canadian Cardiovascular Congress  
2001 – 2004, CHS representative to the Canadian Cardiovascular Research Advisory Council  
2000 – 2001, Past President  
2000, Organizer of the Ground Breaking Clinical Trials in Hypertension Symposia, Canadian Cardiovascular Forum (October 30)  
1999 – 2000, President  
1999 – 2000, Chair, Strategic Planning Committee  
1998 – 1999, President Elect  
1998 – 1999, 2002, 2008, Annual Meeting Committee Member (Co-Chair 1998-1999)  
1997 – 1999, Steering Committee Member for Development of Guidelines for Treatment and Diagnosis of Hypertension  
1997 – 1999, Chair, Sub-Committee to Develop Guidelines for Diagnosis of Hypertension  
1995, Member, Committee to Develop a Computer Communication Network  
1994 – 2002, CHS Representative, Canadian Coalition for High Blood Pressure Prevention and Control (now Blood Pressure Canada)

### **C-Change (Sol, Solide): Committee to integrate CVD management recommendations,**

2002, Founder and initial co-chair 2002,  
2002-2009 Member representing hypertension

### **Canadian Medical Association.**

2006 – 2007, Member, International Advisory Panel for the CMA Guidelines for Clinical Practice & Guidelines for Implementation of Clinical Practice Guidelines  
1993 – 1998, Representative to the Canadian Coalition for High Blood Pressure Prevention and Control

### **Canadian Public Health Association**

2006 – 2008 Member, National Advisory Committee on “Public Health Practice in Chronic Disease”

### **Canadian Society of Internal Medicine**

2006 –2010, Representative to Blood Pressure Canada  
2010- 2014 Representative to Hypertension Advisory Committee  
2007- 2014 Health Promotion Committee  
2000 – 2004,2006 Program Committee  
1999 – 2004, Councilor  
1999 – 2004, Chair, Research Committee  
1999 – 2004, Education Committee  
1999 – 2004, Abstract Reviewer  
1999 – 2000, Chair, Peri-Operative Research Interest Group

### **Canadian Society for Clinical Pharmacology.**

2006, 2008, Ad hoc member of awards committee  
2004 – 2005, Past President  
2002 – 2004, President  
2002 – 2003, Research Committee Chair  
2002 – 2003, Chair, Strategic Planning Sessions  
2001 – 2002, President Elect  
2001 – 2005, Executive Member  
1998 – 2005, Board of Directors  
1995 – 1999, Abstract Reviewer  
1995 – 1996, Organizer & Co-Chair for RCPS Symposia on Gene Therapy  
1994 – 2004, Awards Committee  
1994 – 2001, Scientific Program Committee  
1993 – 2000, 2004-6, Medical Education Committee

### **Canadian Stroke Network**

2006 –2014 Policy & Priorities Committee  
2002 – 2014, Associate Member

### **Council for Education in Clinical Pharmacology and Therapeutics.**

1993 – 1994 Member

### **Royal College of Physicians and Surgeons**

2002 – 2004, 2009 Corresponding member, Clinical Pharmacology Specialty Committee

### **Heart and Stroke Foundation of Canada**

2012 Pan Canadian Expert Panel: 1<sup>st</sup> HSFC national strategic plan.

### **Health Canada**

#### **Food (Regulatory) Expert Advisory Committee sodium sub committee**

2011- Member

### **Health Canada Intersectoral Dietary Sodium Working Group**



- 2008-2010 Executive and member (representing Blood Pressure Canada-Hypertension Canada) Dietary Sodium Working Group  
 2009-2010 Sub committee member on Research,  
 2009-2010 Subcommittee member Industry  
 2009- 2010 Subcommittee member Education Sub committees  
 2007 Planning Committee for Dietary Sodium Working Group

### **Miscellaneous Health Canada Committees**

- 2004 – 2006 National Specialists' Society – Representative to e-therapeutics project  
 2002 – 2003 Consultant, Hypertension Surveillance  
 2002 Think tank member: Health Canada re: physical measures in the Canadian Community Health Survey March 19 2002, Ottawa  
 1999 – 2000 Canadian Heart and Stroke Surveillance System Dissemination Committee  
 1998 – 2000 National Advisory Committee, the Heart Healthy Kit  
 1997 – 2000 Consultant, Health Canada, National Surveillance system for Cardiovascular Disease  
 1996 – 1999 Consultant, National Blood Pressure Lowering Strategy, Health Canada  
 1994 – 1995 Consultant, Safety of Folic Acid Supplementation/Fortification

### **Hypertension Advisory Committee**

- 2011-2016 Inaugural Chair of Committee to prevent and control hypertension with representation from the Canadian Stroke Network, Canadian Council of Cardiovascular Nurses, College of Family Physicians of Canada, Canadian Pharmacists Association, Canadian Medical Association, Canadian Public Health Association (2011-2012), Canada's Public Health Physicians, Canadian Cardiovascular Society, Canadian Society of Internal Medicine, Hypertension Canada, Heart and Stroke Foundation of Canada, Canadian Institutes of Health Research (ex officio)

### **Hypertension Canada (Blood Pressure Canada, Canadian Hypertension Society, Canadian Hypertension Education Program Transition Committee)**

- 2009- 2010 Operating Committee for Hypertension Canada, Chair and Co-Chair (when interim Executive director hired)  
 2010-2011 Board member  
 2010-2011 (Chair) Public Policy Committee  
 2010 Board Nominations committee (Chair 2010)  
 2010 Awards Committee (Chair),  
 2010-2015 Pan Canadian Hypertension Framework committee (Chair 2010-11, and for update 2014-2015)  
 2012-2014 Co-chair Outcomes Research Task Force.

### **Public Health Agency of Canada**

- 2006 –2007 Chair, National Advisory Committee on Hypertension  
 2006 – 2009 Chair, Canadian Hypertension Survey Questions Advisory Committee  
 2006 – 2011 Member of Cardiovascular Surveillance Committee (co-chair 2008)

**Statistics Canada**

2006 – 2011 Member, Quality Assurance & Quality Control Advisory Committee,  
Canadian Health Measures Survey

**Vascular Congress**

2013 Vascular declaration writing group member

**REGIONAL****Alberta Health and Wellness**

2000 – 2004 Ministers Expert Advisory Committee on Drugs and Therapeutics (Chair  
2002-2004)

**Alberta Health Services**

Cardiovascular Heart and Stroke Strategic Clinical Network, member 2012- and  
Vascular Risk Reduction Initiative lead 2012 and then co-lead 2013-

**Alberta Hypertension Initiative (founder and inaugural co-chair)**

Co-chair 2008-2010

**Atlantic Action Group for Heart Health and Stroke Prevention**

1990 Councilor

**Calgary Regional Fire Department**

1995 – 2009 Blood pressure measurement and blood pressure self-measurement  
training program. Chair National Steering committee, consultant

**Calgary Cardiovascular Network**

2000 – 2005 Executive Member  
2000 – 2004 Co-Chair Hypertension Sub Group  
2000 – 2001 Founding Member & Co-Chair Interim Executive

**Champlain District Sodium Reduction Campaign**

2008-2012 Advisory committee member

**Heart and Stroke Foundation of Ontario**

2006- Member Steering committee for Hypertension AIM

**Rocky Mountain Internal Medicine Meeting**

2003 – 2009, 2011-2015 Program Committee  
1995 – 2000 Founder & Chair

**Newfoundland Medical Association,**

1986 – 1990 Chair, Pharmacy Committee

### **Newfoundland Medical Board**

- 1990 Consultant on prescribing of psychoactive medication to inmates at the provincial penitentiary
- 1988 Consultant on Physicians over prescribing narcotics

### **Government of Newfoundland and Labrador**

- 1989 Formulary reviewer for the Department of Health
- 1988 – 1990 Formulary Committee, Department of Health
- 1988 – 1990 Consultant to the Department of Health, Formulary matters

### **Regional Calgary**

- 2000 Organizer of a symposia on cardiovascular disease Calgary
- 2000 Organizer/chair (Nov) of symposia on cardiovascular disease surveillance

### **Reviewer Journals**

- 2010 Canadian Internist
- 2010 International Journal of Hypertension
- 2010-2012 Revista Panamericana de Salud Pública/Pan American Journal of Public Health
- 2009 NEJM
- 2008 Arch Intern Med
- 2007-2011 BMC Public Health
- 2007-2008 Prevention and Control
- 2006-2009 J Hypertension
- 2005 Foundation for Medical Practice Education
- 2004 Am J Hypertens
- 2003 –2011 Hypertension
- 2002 Clinical Pharmacology & Therapeutics
- 2002 Preventative Medicine
- 2000 – 2010 Canadian Family Physician
- 2000 – 2002, 2010 Blood Pressure Monitoring
- 2000, 2002, 2009 Canadian Journal of Clinical Pharmacology
- 1998 – 1999, 2000, 2004 JAMA
- 1996, 1997, 2007-2010 Canadian Medical Association Journal
- 1995 – Canadian Journal of Cardiology
- 1992 Annals of Internal Medicine
- 1991, 1995, 2000, 2001 Clinical & Investigative Medicine
- 1991 European Journal of Clinical Pharmacology
- 1990 Biochemical Pharmacology

### **Journal Editorial Boards**

- 2013- Journal of Clinical Hypertension
- 2005 – 2007 Journal of Hypertension
- 2005- Blood Pressure Monitoring
- 2008 Integrated Blood Pressure Control.

### **Reviewer (External) Grants**

1999, 2001 Heart and Stroke Foundation of Canada  
1998, 2001 Health Services Utilization and Research Commission Saskatchewan  
1990, 1999, 2000 Medical Research Council of Canada  
2002, 2003 Canadian Institute for Health Research  
2006 Member, Heart and Stroke Foundation of Canada committee member,  
clinical research grant review committee.

## **VIII. RESEARCH SUPPORT**

### **2015**

Cancer vascular risk reduction planning grant. Alberta health Innovates, \$10,000.  
Norm Campbell PI 2015

### **2013**

Health effects of dietary sodium – knowledge synthesis and communication.  
Canadian Stroke Network. \$25000. Norm Campbell PI, T Duhaney. 2013-2014

### **2012**

MEthods of ASsessing blood pressUre: identifying thReshold and target valuEs  
(MeasureBP). CIHR \$99872. PI Dr. Styliani DASKALOPOULOU, Investigators  
Dr. Norman RC CAMPBELL Dr. Martin G. DAWES, Dr. Sheldon William TOBE,  
2012-2013

DREAM-GLOBAL: Diagnosing hypeRtension - Engaging Action and  
Management in Getting/ LOver Bp in Aboriginal and LMIC - A Research  
Proposal. CIHR Investigators Lui P, Tobe S, Campbell NRC, Yeates K.  
\$360820/year total \$1,804,101 2012-2017.

Utilizing HIV/AIDS infrastructure as a gateway to chronic care of hypertension in  
Africa. Dr. Edward Joseph Mills PI with Mr. N. Bansback, Dr. I. Bourgeault, Dr. N.  
Campbell, Dr. P. Devereaux, Dr. A. Featherstone, Dr. N. Ford, Dr. M. Joffres, Dr.  
R. Kalyesubula, Dr. J. Kamwesiga, Dr. I. Kanfer, Dr. A. Kengne, Dr. R. Lester,  
Dr. E. Luyirika, Dr. V. Mutabazi, Dr. J. Nachege, Mr. J. Tayari, Dr. L. Thabane.  
CIHR \$710,389, 2012-2017

### **2011**

HSFC CIHR Chair in Hypertension Prevention and Control. 2011-2016.  
\$150,000/year

Population-level prevention and implications for socioeconomic inequities in  
health: dietary sodium as a case example. CIHR L McLaren PI, with N  
Campbell, J Emery, D Lorensetti, L McIntyre and V Tarasuk as investigators-  
\$43,674 in 2011 total grant \$261,194 in 2011-2014.

**2010**

Closing the care gap on hypertension in Indo-Asian people with diabetes. PHAC co-investigator C Jone PI. \$23036 2010-2011.

**2009**

Public Health Agency of Canada "Closing the care gap on hypertension in Indo-Asian people with diabetes" funding to Blood Pressure Canada PI Charlotte Jones co investigator N Campbell; \$68,973 September 2009 – April 2010

Servier Canada "Innovative hypertension knowledge translation programs" funding to Blood Pressure Canada. PI Norm Campbell; \$245,000, October 2009 – October 2010

Public Health Agency of Canada "Hypertension in Canadians with Diabetes - Closing a substantive care gap" funding to Blood Pressure Canada, PI Norm Campbell; \$263,288 August 2009 – March 31, 2010

AHFMR Team Grant: Improving the Efficient and Equitable Care of Patients with Chronic Medical Conditions Interdisciplinary Chronic Disease Collaboration (ICDC); \$1,000,000/year April 2009-2014, Co-investigator- Team member

**2008**

CIHR, "Assessment of hypertension occurrence, management and outcomes in Canada" PIs Dr. Hude Quan, Dr. Brenda Hemmelgarn, Dr. Karen Tu, Investigators Dr. G. Bartlett-Esquilant, Dr. N. Campbell (Team Co-lead), Dr. M. Hill, Dr. N. Khan, Dr. L. Lix, Dr. F. McAlister (Team Co-lead), Mr. M. Smith, Mr. L. Svenson, Dr. G. Teare, Dr A Wielgosz, \$570,217 for 2008-2011

Public Health Agency of Canada. Funding to Blood Pressure Canada to develop educational resources on dietary sodium. \$298,442.

Public Health Agency of Canada, Investigator, *Validation of a questionnaire module to assess behaviors of hypertensive Canadians. \$125 000*

**2007**

Public Health Agency of Canada, Investigator, Funding to Blood Pressure Canada for a hypertension community network - primary objective was to create a national knowledge exchange network of community programs enhancing hypertension prevention and control. The secondary objective was to initiate additional network nodes for other modifiable cardiovascular risks using hypertension as a model. Total grant was \$99,375.00 for 12 months

Public Health Agency of Canada, Investigator. Funding to Blood Pressure Canada to translate the public hypertension recommendations into Indonesian dialects and culture for a specific intervention study - objectives of the project

were to develop a culturally sensitive educational tool for the Indo-Central Asian population and to develop a process for overcoming educational barriers for future implementation by other ethno-cultural groups and community projects across Canada. Total grant was 24,270.00 for 12 months. Brief interventions to educate patients

Public Health Agency of Canada, Principal Investigator, Funding to Blood Pressure Canada to develop a intervention for one on one counseling on hypertension - the objectives were to validate a set of educational tools suitable to daily patient/client interactions of family physicians, nurses and pharmacists education about hypertension and fund a symposium that could be delivered to educate health care professionals on the use of the tool. Total grant was 24,900 for 12 months

**2006-2011**

CIHR Canada Chair in Hypertension Prevention & Control, Operating Funds of \$180,000/year (5 years) (Canadian Institutes of Health Research, Blood Pressure Canada, Canadian Hypertension Society, & Sanofi-Aventis Canada)

**2006-2008**

Co-Investigator – Gender and ethnic issues in hypertension & diabetes. \$93,700 for 2 years. PI N Khan (Canadian Institutes of Health Research)

**2006-2009**

Team Leader (not PI) Validation of a diagnostic algorithm for hypertension using administrative data, PI is H Quan. \$270,000 \$90,000 each (Sanofi Aventis, Pfizer Canada Merck Frosst Canada)

**2006-2008**

Team Leader – Development of provincial administrative databases for the purposes of hypertension surveillance \$55,000 (Canadian Hypertension Education Program)

**2006-2008**

Co-Investigator – Development of provincial administrative databases for the purposes of hypertension surveillance \$25,000 (Servier Canada through CHEP)

**2006-2007**

Co-Investigator – Validation of a Coding Algorithm to Define Hypertension using Administrative Data \$80,000 (Canadian Institutes of Health Research)

**2006-2008**

Co-Investigator, Development Grant Phase II – CLSA \$2,100,000 (2006-2008) (Canadian Institutes of Health Research)

**2005-2006**

Co-Investigator – Airdrie Cardiovascular Health Awareness and Management Program (A-CHAMP) \$256,000 (Canadian Stroke Network)

**2004-2006**

Co-Investigator – The Canadian Longitudinal Study of Aging: Developmental Activities - Phase I. Developmental Grant. \$1,744,000 (Canadian Institutes of Health Research)

**2004-2006**

Co-Investigator – Developing methodology for examining trends in the management of hypertension (Principal Investigator is K Tu). \$ 58544 year 1 and \$ 68462 year two. (Heart and Stroke Foundation of Canada, Developmental Grant)

**2002**

Co-investigator – Prevalence, correlates and health consequences of donepezil (Arecept) use in Alberta (C Maxwell PI). Implications for cost. effectiveness estimates. \$30,000 (Calgary Health Region).

**2000-2005**

Western Canada Regional Coordinator – Opera: \$187,000

**2000-2005**

**Hypertension Research Group Funding** (NRC Campbell (chair), C Jones, B Culleton, N Scott Douglas,) Opera: site \$201,525, (Bristol Myers Squibb)

**2000-2001**

Site Principal Investigator: Viagra Study in patients prescribed multiple in antihypertensive medications. \$20,000 (Pfizer Canada)

**1997-1999**

Principal Investigator (Trial to investigate the effect of dehydration on lipids (ROLA \$42,000, (Parke Davis)

**1995-1997**

Co-Investigator (with Dr. E. Burgess). – "A multicentre randomised double blind parallel study of the safety and antihypertensive efficacy of losartan 50 or 100 mg versus losartan/Hctz 50/12.5 versus amlodipine 5 or 10 mg in patients with mild to moderate hypertension". \$32,890 (Merck Frosst Canada)

**1995-1997**

Co-Investigator (with Dr. E. Burgess) – "Multicentre randomized double blind placebo controlled trial of SR 47436 for the treatment of hypertension". \$25,525 (Bristol Myers Squibb)

**1994-1996**

Principal Investigator - An n of 1 trial to examine intolerance to antihypertensive therapy. \$11,000 (Pfizer Canada)

**1994-1996**

Co-Investigator (with Dr E Burgess) – "A Comparative trial of the safety and efficacy of Cardiazam CD and Adalat XL in female patients with mild to moderate hypertension. \$18,000 (Marion Merrell Dow)

**1993-1994**

Co-Investigator. Furosemide-cholesterol study. \$17,036 (Foothills Hospital Research and Development Committee)

**1992-1993**

Co-Investigator, Phase III study of remoxipride in elderly demented patients with psychotic manifestations, \$60,000 (Astra Canada)

**1991-1994**

Principal Investigator. Induction of methyldopa absorption \$10,000 (Foothills Hospital Research and Development Committee)

**1991-1992**

Principal Investigator. Iron-thyroxine interaction, \$15,003 (Foothills Hospital Research and Development Committee)

**1990-1991**

Start-up \$5,000, 1990-91 (University of Calgary, Faculty of Medicine)  
Endowment award, \$5,000, (University of Calgary, Faculty of Medicine)

**1988-1990**

Iron-drug interactions, \$8,000 (General Hospital Research Foundation)  
Captopril-iron interaction. \$5,000, (Squibb Canada)  
Sustained Release Captopril. \$20,000 1988-90 (Squibb Canada)

**1987-1988**

Iron-drug interactions, \$10,000 (General Hospital Research Foundation)  
Phase III study of Atenolol \$10,000, (ICI Canada)

**1986-1987**

Equipment Grant, \$16,480 (General Hospital Research Foundation)  
L-dopa bioavailability: Effect of ferrous sulfate, \$4,000 (Research and Development Committee, Memorial University of Newfoundland)

**1985-1987**

Start-up Funds, \$4,000 (Memorial University of Newfoundland)  
Methyldopa metabolism: effect of ferrous sulfate, \$4,000 (Research and Development Committee, Memorial University of Newfoundland)



Methyldopa metabolism: effect of ferrous sulfate, \$3,000 (Memorial University of Newfoundland)

## **IX. INVITED ADDRESSES**

### **2015**

Dec 5 Hypertension in the America's and the World Hypertension League. What is the WHL doing and what can you do". XXV<sup>o</sup> Latino-American Congress and LII<sup>o</sup> Chilean Congress of Cardiology and Cardiovascular Surgery, Santiago Chile

Dec 5 Key elements for the success of the program for prevention and control of hypertension in Canada. XXV<sup>o</sup> Latino-American Congress and LII<sup>o</sup> Chilean Congress of Cardiology and Cardiovascular Surgery, Santiago Chile

Dec 3. National Experiences in hypertension control in Canada. How to achieve the 25 x 25 goal in Latin America. Successful strategies in hypertension control in the Americas. Inter-American Society of Cardiology and the Pan American Health Organization/ World Health Organization, Santiago Chile

Dec 3 Regional and global plans to improve hypertension control. World Hypertension League. How to achieve the 25 x 25 goal in Latin America. Successful strategies in hypertension control in the Americas. Inter-American Society of Cardiology and the Pan American Health Organization/ World Health Organization, Santiago Chile

Dec 2 The case of Canada. Building capacity for CVD management: hypertension control using the health system approach. Santiago Chile

Nov 22 Hypertension: Taking Forward the Pharmacists' Role. BC Pharmacy Association Fall Education Event. Coquitlam, B.C

Nov 21 Commentary, questions and answers at Marda Loop Justice Film Festival. On 'Sugar coated'. Calgary Alberta

Oct 26 The great salt debate. Canadian Cardiovascular Congress. Toronto Canada

Oct 23 Hypertension Framework 2015. In HSF CIHR Chair in Hypertension Symposia. Canadian Hypertension Congress. Toronto Canada

Oct 22 Addressing the Burden of Hypertension; The Role of Assessing Blood Pressure. Keynote opening presentation. Check, change, control leadership forum, American Heart Association, San Francisco, Ca.

- Oct 16 Hypertension and cardiovascular disease. Problems and solutions. In Healthcare of the capital: new horizons and search for effective solutions. Moscow Urban forum 2015. Moscow as a dynamic megacity. . Moscow, Russia.
- Sept 30 Diet, Death and Disability. Kinesiology course 465
- Sept 21 Prevalence and control of hypertension worldwide. Shandong & Ministry of Health Action on Salt and Hypertension Gaomi China
- Sept 18 Strategic approaches to control hypertension. Opening Plenary talk. 17<sup>th</sup> International Symposium on Hypertension and Related Diseases. Beijing, China
- Sept 13 Strategic Approaches to Hypertension Management. ZhengGuangXing Health Management Group. Chengdu China
- Sept 12 Canadian programs to improve hypertension control in Hypertension management---international symposium. 17th National conference of Chinese Society of Cardiology, Shanghai China.
- Sept 3 Recommendations of the Technical Advisory Group going forward at the Technical Advisory Group meeting Cardiovascular Disease Prevention through Population-level Dietary Salt/sodium Reduction of the Pan American Health Organization/World Health Organization.
- Sept 2 Research and publications at the Technical Advisory Group meeting Cardiovascular Disease Prevention through Population-level Dietary Salt/sodium Reduction of the Pan American Health Organization/World Health Organization.
- July 14, Canadian Hypertension Education Program. The first decade. Public Health England/Hypertension Canada webinar.
- June 17 Hypertension Control in Canada. Teleconference and slide presentation to Cheshire and Merseyside, Champs Public Health Collaborative, UK
- May 27 Population level dietary salt reduction initiative in the Americas. Canadian Public Health Association annual meeting. Vancouver BC
- May 13 Reduction of sodium in foods – Experience in Pan-American region. Hong Kong International Symposium on Reduction of Sodium and Sugars in Foods.

- March 23 Canada, World Hypertension League: Updates on Canada and WHL. Scaling up efforts. Global Standardized Hypertension Treatment Project. Centre for Disease Prevention and Control (USA) and the Pan American health Organization. Miami FL
- March 14 Developing innovative careers in Medicine session. Internal Medicine residents retreat, University of Calgary.
- Feb 23 Canadian Hypertension Prevention, Treatment, and Control. in Successful Global Strategies. Webinar by US Center Centers for Disease Control and Prevention (CDC) and the Pan American Health Organization (PAHO). San Francisco Ca.
- Feb 27 See this do that. CVD risk assessment workshop (repeated 2 x). Annual Scientific Assembly. Alberta College of Family Physicians. Banff
- Jan 27 Nutrition and hypertension. At improving the nutrition status of Albertans to prevent chronic diseases and bend the health care cost curve. Edmonton Alberta

## **2014**

- Dec 13 How to improve blood pressure control. WHL strategic Approaches. 2014 Annual Scientific Sessions of the Asian Pacific Heart Association and Chinese Cardiologists Congress. Beijing
- Dec 12 WHL strategic approaches and policy for BP control. World Hypertension League Asia Pacific Regional meeting 2014. Beijing
- Dec 6 Strategic approaches to salt reduction and the role of NGOs. At the Pan African Hypertension Society, Pan African Cardiology Society, 7th Congress of Hypertension in Africa, first World Hypertension League regional meeting, first Congress on Hypertension in Cameroon. Douala, Cameroon
- Dec 6 World Hypertension League strategic approaches to hypertension prevention and control. At the Pan African Hypertension Society, Pan African Cardiology Society, 7th Congress of Hypertension in Africa, first World Hypertension League regional meeting, first Congress on Hypertension in Cameroon. Douala, Cameroon
- Dec 5 Introduction to hypertension prevention and control in Africa. In WHL sponsored workshop. At the Pan African Hypertension Society, Pan African Cardiology Society, 7th Congress of Hypertension in Africa, first World Hypertension League regional meeting, first Congress on Hypertension in Cameroon. Douala, Cameroon

- Dec 5 World Hypertension League blood pressure screening resources. In WHL sponsored workshop. At the Pan African Hypertension Society, Pan African Cardiology Society, 7th Congress of Hypertension in Africa, first World Hypertension League regional meeting, first Congress on Hypertension in Cameroon. Douala, Cameroon
- Dec 5 Blood pressure in the context of NCD prevention and control. In WHL sponsored workshop. At the Pan African Hypertension Society, Pan African Cardiology Society, 7th Congress of Hypertension in Africa, first World Hypertension League regional meeting, first Congress on Hypertension in Cameroon. Douala, Cameroon
- Dec 5 Health risks of high dietary salt control. At the Pan African Hypertension Society, Pan African Cardiology Society, 7th Congress of Hypertension in Africa, first World Hypertension League regional meeting, first Congress on Hypertension in Cameroon. Douala, Cameroon
- Dec 5 Hypertension. Opening Congress Address. At the Pan African Hypertension Society, Pan African Cardiology Society, 7th Congress of Hypertension in Africa, first World Hypertension League regional meeting, first Congress on Hypertension in Cameroon. Douala, Cameroon
- Nov 25 Dietary sodium. Canadian progress, challenges and solutions. Championing public health nutrition. 2014 Gatineau Canada.
- Nov 16 Death by Food. University of Calgary. Main Campus health series
- Nov 11 Salt and health. The need to act. Hong Kong. Intersectorial meeting Sponsored by the Department of Health and Hygiene, Government of Hong Kong
- Oct 28 Proposal for setting targets and timelines for the sodium content of foods in the America's. Salt Smart Consortium (Sponsored by the Department of Health Brazil and PAHO). Brasilia, Brazil.
- Oct 22 Death by Food. Calgary Police Services. Calgary
- Oct 17 Update on sodium reduction: new evidence, challenges and a way forward. Canadian Hypertension Congress. Gatineau Canada
- Oct 1 Pathogenic foods. 1 hour Webinar for the Canadian Association of Cardiovascular Prevention and Rehabilitation.

- Sept 29      Healthy Food Procurement. A call for national policy. A best practice presentation at: "Solutions For Change: Healthy Food Procurement and Nutrition Standards in Public Facilities. Edmonton Alberta
- Sept 25      Hypertension Prevention and Control. Confederation of Alberta Faculty Associations (CAFA) Distinguished Academic Award Presentation. Edmonton
- Sept 20      The critical role of the pharmacist in the evolution of the health system. Alberta Health Services, Rxeach Project, Leduc Alberta.
- Aug 10      Hypertension prevention and control programs in Canada. ACMI (meeting with the 3 local medical schools). Bucaramanga, Colombia
- Aug 11      Sodium, the evidence and the need to act. Bogota Columbia, Multisectorial meeting of government and civil society on dietary sodium
- Aug 8        Canadian hypertension prevention and control programs. Lessons learned. The Association Procongreso of Internal Medicine. Cartagena, Colombia.
- Aug 8        Hypertension the Global Burden. The Association Procongreso of Internal Medicine. Cartagena, Colombia.
- July 13      Assessment of blood pressure. Medical University of South Carolina. Talk-video session for American Society of Hypertension. Educational series on Hypertension. Charleston SC
- June 24      Salt iodization and salt reduction strategies: making policies coherent. WHO guideline development group meeting - nutrition actions, Geneva SZ
- June 14      The World Hypertension League. International Society of Hypertension International Partners Forum. Athens Greece.
- June 15      The role of health care professionals and scientists in salt reduction. Symposia on dietary salt. International Society of Hypertension. Athens Greece
- June 7        Death by food. Council of Cardiovascular Nurses Spring meeting, Calgary
- June 1        The role of the Pharmacist in hypertension. Canadian Pharmacists Journal Lecture, Canadian Pharmacy Association Annual General meeting, Saskatoon.

- June 1 Canadian Hypertension Education Program Recommendations. Concurrent session. Canadian Pharmacy Association Annual General meeting, Saskatoon.
- May 21 Update on salt and health. International Advisory Panel (IAP) on Reduction of Dietary Sodium and Sugars in Hong Kong, Food Safety Agency of Hong Kong
- May 17 Hypertension and the World Hypertension League. Opening address for World Hypertension Day, and opening of the World Hypertension League regional office in Beijing. Chinese Hypertension League and guests.
- May 7 Case study: The Canadian Hypertension Education Program (CHEP), putting evidence into practice. Iranian Heart Association - Getting high blood pressure under control in low and middle income countries. World Congress of Cardiology, 2014, Melbourne Australia.
- May 6 Role of national and international organizations in prevention and control of hypertension. In a global view of what we need to know. Hypertension. World Congress of Cardiology, 2014, Melbourne Australia.
- May 5 Hypertension as a model for NCD prevention and control. In Center for Disease Control (CDC- USA) session - The global standardization of hypertension treatment project. World Congress of Cardiology, 2014, Melbourne Australia.
- May 5 Regional action on salt reduction: Case study from the Americas. National Heart Foundation of Australia- Half the salt, self the sugar, scrap the fat: saving lives through reformulation of food. World Congress of Cardiology, 2014, Melbourne Australia.
- April 22 Food Policy for the nephrologist. Canadian Society of Nephrology, Vancouver
- April 21 The development of a public policy and research agenda regarding HTN / salt. Krescent program, (Kidney Foundation and Canadian Society of Nephrology). Vancouver
- April 3 Task Shifting: Who diagnoses? Who prescribes? 10 minutes + questions Expert Consultation on Population Approaches to Reducing High Blood Pressure, Bloomberg Philanthropies, New York.
- April 2 Evaluating Salt Policy Impact, 15 minutes + questions. Expert Consultation on Population Approaches to Reducing High Blood Pressure, Bloomberg Philanthropies, New York.

- March 29     You and the food around you. Genesis Centre (YMCA), Calgary
- March 18     Death by food. Wellness coordinators, City hall, City of Calgary.
- Feb 12        Food Policy and Hypertension. 2<sup>nd</sup> year nursing class (Community health course), Mount Royal University
- Feb 11        Food Policy and Hypertension. 2<sup>nd</sup> year nursing class (Community health course), Mount Royal University
- Jan 24        Death by food, The Department of Community Health Sciences and the Institute for Public Health. University of Calgary.

**2013**

- March 1        Death by Food. Grand Medical Rounds. University of Alberta
- March 26      What is the evidence that salt reduction and iodine fortification strategies are compatible? WHO Platform 3 on salt reduction. Coordinating iodine Fortification of salt with salt reduction, Sydney Australia.
- Apr 5          Hypertension and the Global Burden of Disease. Plenary Speaker World Health Day Symposia, PAHO-WHO Washington DC
- Apr 9          Hypertension and Public Health. Course 4 Medical School lecture.
- Apr 24        Three 15 minute public presentations on “What I do for health promotion” HSFC tour of University of Calgary facilities.
- Apr            Integrating healthy public nutrition policies to prevent and control cardiovascular disease. Key note speaker. Drug therapeutic day. Schulich Medicine and Dentistry. University of Western Ontario.
- Apr            Hypertension. Invited short talk on global burden of hypertension. Centre Block Parliament Buildings.
- Apr            HSFC CIHR Chair Hypertension Prevention and Control. Talk on role of Chair, Hypertension Framework and Hypertension Advisory Committee. Hypertension Canada Partners Forum
- Apr 12        Home Blood Pressure Monitoring and Controlling Hypertension. Cardiovascular Summit, Billings, Montana. Montana Department of Public Health and Human Services and the University of Washington School of Medicine.

- Apr 12 Canadian hypertension prevention and control programs: Past, present and future. Medical Grand Rounds. Billings Clinic, Montana.
- June 12 Sodium/salt science. World Bank, Washington DC symposia on Improving Nutrition in Food Systems in Latin America and the Caribbean
- June 28 Hypertension Control: Coalition building for success. Workshop presentation, World Hypertension Congress. Istanbul
- June 28 Monitoring the nutritional composition of foods to improve the food supply and reduce chronic disease burden in the Americas. Oral abstract presentation, World Hypertension Congress, Istanbul
- June 28 Dietary salt, water, diuretics, hypotensive drugs, dehydration, and hypotension. Making simple connections. Symposia presentation. World Hypertension Congress, Istanbul
- June 28 Effectively implementing hypertension recommendations – Lessons from Canada. Symposia presentation. World Hypertension Congress, Istanbul
- Aug 13 Death by Food. Canadian Association of Hospital Pharmacists. Plenary Speaker. Summer educational session. Calgary
- Sept 10 Knowledge translation for cardiovascular risk reduction' to the VRR Screening and Prevention in Primary Care Working Group Meeting of Alberta Health Services.
- Sept 16 Knowledge translation for cardiovascular risk reduction' to the Cardiovascular Strategic Clinical Cardiovascular Network Core meeting of Alberta Health Services
- Oct 15 Integrating health promotions into clinical practice. Rocky Mountain Internal Medicine Conference. Banff AB. 1 hour plenary talk
- Oct 17 Reducing dietary sodium is healthy. Debate. Canadian Nurse Practitioners. Montreal
- 2012**
- Feb 7 Sodium reduction in Canada, a brief review of science, history, recent actions and potential actions Nongovernmental organizations can undertake. Canadian Hypertension Advisory Committee. Ottawa
- Feb 7 Outcomes research, monitoring and evaluation of hypertension in Canada, Canadian Hypertension Advisory Committee. Ottawa
- Feb 15 Health Polices to support sodium reduction. Ontario Sodium Summit. Toronto



- March 26 Salt intake, hypertension and stroke in the Americas in Pan American Health Organization PAHO/WHO Webinar Less Salt = lower blood pressure= less stroke
- Apr 3 10 minute presentation on efforts to prevent and control hypertension in Canada. Libin HSFA public session.
- Apr 5 Overview of the Pan Canadian Hypertension Framework, Teleconference- 30 minute presentation to the Council of Chief Medical Officers of Health.
- Apr 12 Hypertension and public health. Renal course (course 4). University of Calgary
- June 14 Home assessment of Blood Pressure. The Canadian Approach. Hypertension Coalition. Montana Cardiovascular Health Program. Bozeman Mt.
- June 23 Briefing on Hypertension to Board of HSFA
- Aug 18 Chronicles of a career. 40<sup>th</sup> reunion of Dr R Weinshilboum's laboratory. Mayo Foundation, Rochester Minn.
- Sept 18 Improving Hypertension Control. The Canadian Experience. Annual meeting of Yaroslavl Health Care professionals, Regional assistant Governor, Regional Minister of Health and Chiefs of Cardiology, General Practice, Rheumatology, Respiratory Medicine and Endocrinology.
- Sept 19 The Canadian Hypertension Education Program. Moscow Cardiology Society. Prevention Institute, Moscow.
- Sept 25 Hypertension: Integrating public health approaches. Grand rounds Department of Medicine, University of Calgary.
- Sept 29 International salt reduction efforts-challenges, successes and failures. In Physical activity, nutrition and a pinch of salt. A Satellite symposia to the International Hypertension Society. Sydney Australia, 30 minutes + 90 minutes panel discussion.
- Oct 3 Canadian Hypertension prevention and control programs, George Institute for International Health. Sydney Australia, 60 minutes
- Oct 17 Population approach: Sodium reductions polices: What works what doesn't. Health Promotion Plenary Symposia. Canadian Society of Internal Medicine. Quebec City Quebec.
- Oct 19 Current gaps n screening for hypertension. Short snapper. Canadian Society of Internal Medicine. Quebec City Quebec.
- Oct 26 Salt reduction a cost effective public health measure. 30 minute Core curriculum track presentation. 2012 Canadian Hypertension Congress. Toronto Ont.
- Oct 26 Public Health Approaches. Models for improvement of blood pressure by lifestyle modification. 30 minute presentation in Public Health Plenary session. 2012 Canadian Hypertension Congress. Toronto Ont.
- Oct 27 Dreaming about hypertension. JG Fodor award presentation.30 minutes. Canadian Hypertension Congress. Toronto Ont.
- Oct 30 Integrating healthy food policy to prevent and control hypertension. Grand Medical Rounds. University of Manitoba.

- Nov 2 Sodium in the food supply. Why is this a public health issue? Plenary presentation at Reducing the sodium intake of Canadians. A provincial and territorial multi sector engagement. Edmonton AB.
- Dec 11 Review of Evidence of Interventions for Sodium Reduction - What Works and Why it Works. Plenary: Salt Reduction Strategies. Expert Meeting on Population Sodium Reduction Strategies for Prevention and Control of Noncommunicable Diseases in the South-East Asia Region. World Health Organization.
- Dec 12 Recommended Methods for Measuring Population -Level Sodium Intake. Plenary: Monitoring Salt Intake in the Population. Expert Meeting on Population Sodium Reduction Strategies for Prevention and Control of Noncommunicable Diseases in the South-East Asia Region. World Health Organization.
- 2011**
- Jan 2 Adverse health effects of high dietary sodium. PAHO salt reduction iodine deficiency disorders prevention collaborative meeting. Washington DC.
- Jan 10 Canadian experiences. Consultation for Salt reduction strategies for India. 2011. New Delhi
- Jan 10 Chair roundtable workshop on Tools to assess salt intake and sources of salt in the diet. Consultation for Salt reduction strategies for India. Jan 10 2011. New Delhi
- Feb 12 Hypertension Canada. Healthy Public Policy Committee. Talk on Hypertension Framework, Committee activities and workshop for Hypertension Canada Council of Academic Partners.
- Feb 13 Briefings to Public Health Agency of Canada on hypertension. 4 hours
- March 3 Reducing dietary salt. The Canadian experience. 14<sup>th</sup> Congress on Public Health Research. Institute of Public Health. Cuernavaca Mexico.
- March 10 Celebrating Canadian Success. Treating and controlling hypertension. Hypertension and Stroke Prevention and Control Workshop. Sponsored by the Canadian Embassy in Beijing for the Chinese Ministry of Health and Centre for Disease Control China and other Chinese non government organizations
- March 11 Treating and controlling hypertension. The Canadian Experience. Beijing Health Research Lecture Series. George Institute- Peking University- University of Sidney (Australia), Beijing China.
- March 18 Dietary salt and men's health. PAHO webinar for salt awareness week.
- March 31 Sodium and Health. PAHO joint meeting on salt reduction and Iodine fortification. Washington DC
- Apr 5 Fire side panel discussant. Maximizing our investment in practice guidelines. CADTH symposia. CADTH annual meeting Vancouver BC
- Apr 9 Reduction in dietary salt and other dietary interventions to lower blood pressure. International Hypertension Society Lecturer at the World Congress of Nephrology, Vancouver BC
- Apr 14 Canadian Hypertension Education Program (CHEP): Best practices in hypertension awareness, treatment, and control. McKinsey Health

- Systems Institute. International webinar to policy makers in Spain, Italy, Australia, Scotland, Singapore and Hong Kong
- Apr 14 Canadian Hypertension Education Program (CHEP): Best practices in hypertension awareness, treatment, and control. McKinsey Health Systems Institute. International webinar (conducted twice 1.5 hours each). to policy makers in Spain, Italy, Australia, Scotland, Singapore and Hong Kong
- Apr 21 Blood pressure, hypertension and public health. Class 4; renal course to the Uof C Medical School
- Apr 27 World Economic Forum of Latin America- Pan American Health Organization Health Symposia. Technical expert for group discussion on dietary salt.
- May 21 Implementation and evaluation of Canadian hypertension programs, American Society of Hypertension, New York.
- May 25 Canadian efforts to prevent and control hypertension. Presentation to delegation from Qatar at the Libin Cardiovascular Institute.
- June 9 Global efforts to reduce dietary salt. Plenary session. Toronto International Heart Summit
- June 10 Assessing outcomes in guidelines processes. The hypertension experience. Parallel session. Toronto International Heart Summit
- June 13 Hypertension in Diabetes. Cardiology Grand Rounds, Libin Cardiovascular Institute.
- June 19 Overview of the sodium issue. Public Health Policy mini course, National Specialty Society of Community Medicine. Montreal. 30 minute talk + 3 panel discussions
- Aug 17 Briefing to Chris Eagle (CEO Alberta Health Services) on hypertension 1 hour
- Sept 23 Briefing to Jay Ramotar (Deputy Minister of Health) and Chris Eagle (CEO Alberta Health Services) on hypertension 1 hour
- Sept 27 The Canadian Hypertension Education Program. Improvements in awareness, treatment and control over 10 years. Key Lecture. First International congress on prevention, diagnosis and management of hypertension. Isfahan, Iran
- Sept 28 Adverse health effects of dietary salt and the Canadian experience. Key Lecture. First International congress on prevention, diagnosis and management of hypertension. Isfahan, Iran
- Sept 29 National guidelines development and update. Key Lecture. First International congress on prevention, diagnosis and management of hypertension. Isfahan, Iran
- Sept 29 Implementation of national guidelines. Key Lecture. First International congress on prevention, diagnosis and management of hypertension. Isfahan, Iran
- Oct 2 Outcomes Research Task Force findings and clinical relevance from 2010-2011. Recommendations Task Force of the Canadian Hypertension Education Task Force.

- Oct 4 Meet the expert; How can health care professionals get involved in national health policy? Canadian Hypertension Congress.
- Oct 4 Report from the Chair in Hypertension Prevention and Control. Canadian Hypertension Education Program Symposia. Canadian Hypertension Congress.
- Oct 4 Non government activities to reduce dietary sodium. Special Public Health Plenary Symposia. Canadian Hypertension Congress. (symposia chair, organizer, speaker)
- Oct 5 Healthy public policy and building partnerships. Public Health Forum on a Healthy Blood Pressure Framework.. A discussion of the way forward. To prevent and control hypertension. (symposia chair, organizer, speaker)
- Oct 11 Pathophysiology of hypertension and dietary sodium. Association des Médecins Biochimistes du Québec and Canadian Association of Medical Biochemists
- Oct 12 Briefing on Hypertension to members of the Quebec Ministry of Health
- Oct 27 Overview of expert group achievements. Cardiovascular Disease Prevention through Dietary Salt Reduction Meeting of the Regional Expert Group, Countries and Partners convened by the Pan American Health Organization/World Health Organization Washington DC
- Oct 28 Establishing a Scientific Expert Advisory Committee (Terms of Reference) for phase 2 of Cardiovascular Disease Prevention through Dietary Salt Reduction. Meeting of the Regional Expert Group, Countries and Partners convened by the Pan American Health Organization/World Health Organization. Washington DC
- Oct 29-30 A series of 9 short talks (approximately 2 hours) to members of the Hypertension Advisory Committee of the HSFC CIHR Chair in Hypertension Prevention and Control. Representatives from Canadian Stroke Network, Canadian Stroke Network, College of Family Physicians of Canada, Canadian Pharmacists Association, Canadian Medical Association, Canadian Public Health Association, The Canadian National Specialty Society for Community Medicine, Canadian Cardiovascular Society, Canadian Society of Internal Medicine, Hypertension Canada, Canadian Institutes of Health Research
- Nov 14 The United Kingdom Salt Reduction Program, American Heart Association Scientific Sessions 2011, International Congress on Global Cardiovascular Prevention and Health Promotion. Orlando Florida
- Nov 14 The United States and Canadian Salt Reduction Programs, American Heart Association Scientific Sessions 2011, International Congress on Global Cardiovascular Prevention and Health Promotion. Orlando Florida
- Nov 25 The role of the Internist in public health. Rocky Mountain Internal Medicine Meeting Banff.
- 2010**
- Jan 27 Grand rounds St Josephs Hospital, McMaster University. Dietary Sodium

Jan 25 Gaps in research and knowledge translation. *Developing a Research Agenda to Support Sodium Reduction in Canada*. CIHR CV-R and Nutrition and DM institutes meeting.

Feb 4 Hypertension and dietary salt. Public forum sponsored by Heart and Stroke Foundation of Labrador. St John's.

Feb 5 Hypertension and Dietary salt. Grand Medical Round and Community Health Science Rounds. Memorial University.

March 1 Hypertension Workshop, Crowfoot Chronic Disease Management Clinic, Calgary.

March 6 CHEP 2010 theme + what's new in the CHEP guidelines, Hypertension and Sodium Education Tools CHEP meeting Toronto.

March 6 Information on Public Tools – Knowledge Translation, Hypertension and Sodium Education Tools. CHEP meeting Toronto.

March 12 The burden of sodium related disease in Canada and Canadian Approaches to reduce the burden. Mexico City. National Health Public Health Institutes of Mexico with video conference to the other National Institutes of Health.

March 23 Hypertension and Dietary sodium. The silent and hidden killers. Time to put them in jail. Grand Rounds, University of Calgary.

March 26 Hypertension in Canada. Heart and Stroke Foundation of Ontario. Hypertension Collaborative. Train the trainer session. Toronto Ontario.

March 26 Panel member for case presentations. Heart and Stroke Foundation of Ontario. Hypertension Collaborative. Train the trainer session. Toronto Ontario.

March 27 Plenary Speaker. Dietary Sodium, Hypertension, Heart Disease and Stroke. Heart and Stroke Foundation of Ontario. Hypertension Collaborative. Toronto Ontario.

March 29 Plenary Speaker. Hypertension the Big Picture. Hypertension Stakeholders Forum. Nova Scotia Department of Health.

March 29 Plenary Speaker - Panel member. Advocacy for national policy changes. Hypertension Stakeholders Forum. Nova Scotia Department of Health.

March 30 Lifestyle changes. Plenary Speaker. Hypertension Conference. Heart and Stroke Foundation of PEI.

March 30 Briefing on hypertension in Canada. Government of PEI.

March 31 Briefing on hypertension in Canada. Government of New Brunswick.

Apr 30 Hypertension: What's new. Plenary speaker. Canadian Council of Cardiovascular Nurses inaugural Annual Spring Meeting.

May Hypertension and preventing cardiovascular disease. Libin Cardiovascular Research Institute Research Day

May Dietary salt the hidden killer. Time to put it in jail. Can Society of Nephrology Annual meeting.

June 9 Prevention and control of hypertension in Canada. CIHR 13<sup>th</sup> International Heart Summit Toronto Canada.

June 9 Chair Hypertension and Prevention Session. CIHR 13<sup>th</sup> International Heart Summit Toronto Canada.

- July 1 Pan American Health Organization Expert Group on Salt Reduction. WHO-FSA Platform 1. Creating an enabling environment. London UK.
- Sept 17 Contemporary Evaluation of Blood Pressure in 2010. New Brunswick 20<sup>th</sup> Annual Cardiovascular Symposia St John New Brunswick.
- Sept 18 Investigation and Management of Resistant Hypertension. New Brunswick 20<sup>th</sup> Annual Cardiovascular Symposia St John New Brunswick
- Sept 26 Opening remarks for Hypertension Canada. Opening International Hypertension Society. Vancouver.
- Sept 29 Informing, motivating and improving communication with health care professionals. Challenges, in achieving population blood pressure control. International Hypertension Society. Vancouver.
- Sept 29 The Pan American Health Organization Salt Reduction Expert Group. Special symposia Global salt reduction initiatives. International Hypertension Society. Vancouver.
- Sept 29 Report from the CIHR Canada Chair in Hypertension Prevention and Control. Canadian Hypertension Education Program Symposia. International Hypertension Society. Vancouver.
- Sept 30 Angiotensin receptor blockers cause cancer. Pro: Clinical debate. International Hypertension Society. Vancouver.
- Oct 8 Hypertension and Dietary sodium. Living well to 100 program (uofC CME program). Cenovus Energy- Bankers Hall Calgary
- Oct 18 Pan American Health Organization Expert Group dietary salt surveillance, monitoring and evaluation activities. World Health Organization-Government of Canada Salt Surveillance meeting. Calgary Alberta.
- Oct 18-20 Opening and closing of the Information exchange and Technical meetings of the World Health Organization-Government of Canada Salt Surveillance meeting. Calgary Alberta.
- Oct 21 Canadian Efforts to prevent and control Hypertension. Lecture Libin Cardiovascular Symposia. Taming the Vascular Disease Epidemic - From Global to Local. Calgary Alberta.
- Oct 22 Hypertension and Dietary Sodium. Canadian Diabetes Association Edmonton Alberta.
- Oct 29 Hypertension targets. Canadian Society of Internal Medicine
- Oct 29 Blood pressure monitoring (automated office, ambulatory and home) workshop. Canadian Society of Internal Medicine.
- Dec 7 Briefing on Hypertension to the Council of Chief Medical Officers of Health.
- Dec 10 Keeping it light. Sodium, heart disease and stroke. Plenary at Clinical Update 2010. Heart and Stroke Foundation of Ontario.
- Dec 10 Advocacy, in Parallel session Saving lives through sodium reduction. Clinical Update 2010. Heart and Stroke Foundation of Ontario.
- 2009**
- Jan 13 Dietary sodium reduction. Canadian Activities. Pan American Health Organization. Miami.

Jan 13 High dietary sodium and health in North America. Pan American Health Organization. Miami.

Jan 29 CHEP recommendations and care gaps.

Feb 3 Grand Cardiology Rounds. Hypertension. Libin Cardiovascular Institute.

Feb 4 Hypertension, University of Calgary. Telemedicine rounds to Southern Alberta on hypertension.

Feb 6/7 Hypertension in Canada to Blood Pressure Canada Sodium work group and to Public Education Task Force.

Feb 10 Hypertension. Calgary area Family Physicians.

March 10 Hypertension, Calgary area Family Physicians.

March 11 Hypertension in People with Diabetes. University of Calgary, GIM journal club.

March 18 Hypertension in Canada,. Alberta Hypertension Initiative, Edmonton,

March 23 Hypertension in Canada. Tools and Initiatives for preventing and managing hypertension, Nova Scotia Department of Health.

Apr 2 Hypertension in Diabetes, Calgary Therapeutics Course,

Apr 3 CHEP educational tools for Health Care professionals. CHEP Train the Trainer session. Calgary

Apr 18 CHEP 2009 recommendations. Edmonton. RuralRxaction.

Apr 18 CHEP 2009 recommendations clinical case scenarios. Edmonton. RuralRxaction

Apr 17 CHEP; a model for recommendations processes. Moving forward together: Developing and strengthening partnerships for knowledge translation. 2009 CIHR Partners Forum sponsored by CIHR.

Apr 16 Outcomes evaluation in recommendations processes. Moving forward together: Developing and strengthening partnerships for knowledge translation. 2009 CIHR Partners Forum C-Change, sponsored by CIHR.

Apr 26 Global risk management in the patient with cardiovascular disease. Heart and Stroke Foundation of Ontario, Niagara on the Lake.

Apr 28 CHEP recommendations. C-era, internet lecture.

May 20 Hypertension and Dietary Sodium: The Silent and Hidden Killers. Time to put them in Jail. Hypertension update on new recommendations. Calgary

May 21 Hypertension Update and workshops. Satellite Train the Trainer Session as a satellite to the Tri Council Conference Banff.

June 18 Hypertension in Canada. Montana Department of Health, Cardiovascular Health Program, Helena, MT.

July 23 GIM fellows, Hypertension training workshop, 3 hours. Calgary

August 19 Canadian efforts to reduce dietary sodium. Centre for Disease Control. (+ broadcast to food and drug administration and Depart of Health Services) Atlanta, GA.

Sept 9 Sodium and Health issues in the America's. PAHO sodium work group. Washington DC.

Sept 23 Sodium and hypertension. The hidden and silent killers. Time to put them in jail. Dept of Community Health Sciences. UofC, Calgary

Oct 5 Witness to Parliamentary Standing Committee on Health. Ottawa.

Oct 6 Hypertension and the Libin Cardiovascular Institute. Rotary Club. Calgary.

Oct 15 What's new in prevention. Canadian Stroke Network Annual General Meeting.

Oct 15 Briefing Minister of Health's Policy Advisors and Director Generals of Health Canada Nutrition Divisions re sodium. Ottawa.

Oct 19 12 Annual Stroke Collaborative. Dietary Sodium. Toronto.

Oct 19 Briefing to the Primary Prevention Subcommittee (HPPPS) of the Ontario Stroke Network Re dietary sodium and what can be done. Toronto.

Oct 23 CHEP consensus Symposia, Introduction and overview of hypertension in Canada. Edmonton

Oct 24 Hypertension briefing to the Chief Operating Officers of the Heart and Stroke Foundations of Canada. Edmonton.

Oct 25 Hypertension, in Canadian Journal of Cardiology symposia, Canadian Cardiovascular Congress, Edmonton.

Oct 26 The importance of managing hypertension in people with diabetes, Canadian Hypertension Society, Canadian Cardiovascular Congress (organizer of symposia) Edmonton

Oct 26 Chair, opening and closing CHEP symposia, Canadian Hypertension Society, Canadian Cardiovascular Congress, Edmonton

Oct 26 Chair, organizer, opening and closing of symposia, Will there be new preventative cardiovascular therapies, Canadian Hypertension Society, Canadian Cardiovascular Congress, Edmonton

Oct 27 C-change symposia; hypertension recommendations. Canadian Cardiovascular Congress, Edmonton

Oct 27 Distinguished Service Award Lecture. Canadian Hypertension Society, Canadian Cardiovascular Congress, Edmonton.

Oct 27 Presidents Report. Blood Pressure Canada, Annual General Meeting, Edmonton

Oct 31 Salt Workshop at the World Hypertension Congress. Co-sponsored by World Action of Salt and Health. Organizer, co-chair and presenter of PAHO policy statement on Dietary Salt, Beijing.

Nov 1 Canadian Guidelines, Plenary Presentation in symposia on National guidelines. World Hypertension Congress, Beijing.

Nov 16 Public health implications of high dietary salt. Symposia. XV Congreso Latinoamericano de Nutricion. Santiago Chile.

Nov 26 Update on hypertension and combination treatment. Family Practice Review and Update Course. University of Calgary.

Dec 1 Survey of Living with Chronic Disease (hypertension component). Is it useful? Plenary for PHAC Chronic disease surveillance meeting.

Dec 2 Grand (Cardiovascular) Rounds. Ottawa Heart Institute. Dietary Sodium and Health.

## **2008**

Jan Hypertension in Canada; Canadian Heart Health Strategy Management Committee. (teleconference)



Jan Briefing on Hypertension in Canada. Heart and Stroke Foundation of Canada. Ottawa

Jan Hypertension and Blood Pressure Canada, Western Canadian Community Program Network. Blood Pressure Canada,

Feb 2 Hypertension in the diabetic patient. Calgary (REACH PROGRAM)

Feb 26 Hypertension: From management recommendations to outcomes.. Grand Rounds Dalhousie University

Feb 26 Hypertension cases to internal medicine trainees. Victoria General Hospital, Halifax.

Feb 26 Resistant Hypertension. Journal club. General Medicine and Hypertension Clinic. Victoria General Hospital Halifax

March 5 Sodium and Health. 2008, Food processors and government, Government of Alberta.

Apr 3 Distinguished speaker in Cardiovascular Medicine. Hypertension: From management recommendations to outcomes. Division of Cardiology. University of British Columbia.

Apr 3 Case rounds with residents and Fellows in cardiology. Division of Cardiology. University of British Columbia.

Apr 16 Journal Club. HYVET and ON TARGET. April 16 2008. GIM UofC

May 2 Briefing on Hypertension in Canada and Alberta, Government of Alberta

May 15 Canadian Hypertension Recommendations. American Society of Hypertension. Plenary lecture.

May 16 Hypertension. Guidelines to Outcomes. Heart and Stroke Foundation of New Brunswick.

May 16 Hypertension briefing. To Maritime Heart and Stroke Foundations

May 31 Health Risks Associated with High Dietary Sodium. Plenary session. Canadian Society of Clinical Nutrition and Canadian Society of Nutritional Scientists. Toronto.

May 31 Health Risks of Dietary Sodium. Debate. Canadian Society of Clinical Nutrition and Canadian Society of Nutritional Scientists. Toronto.

June 4 Prevention of cardiovascular disease through improved hypertension prevention and control. The Canadian Experience. Mazankowski Alberta Institute Inaugural Congress. Edmonton Alberta.

June 10 From Hypertension recommendations to outcomes. Cera e conference.

June 14 Hypertension and sodium. Symposia at Dieticians of Canada national Meeting, Winnipeg MN

June 16 International initiatives that work: Best practices to use in the clinic and as public health initiatives. Symposia at International Society of Hypertension.

June 17 Implementing Guidelines. It is working in Canada! Report on behalf of the Canadian Hypertension Education Program. International Society of Hypertension.

Aug 18 CME at sea (co-sponsored by UofC) Global CVD risk assessment.

Aug 22 CME at sea (co-sponsored by UofC) Hypertension

- Aug 29 European Cardiovascular Congress: Educational symposia. Know the Score: Best Practices in Cardiovascular Medicine. International success stories
- Sept 3 European Cardiovascular Congress. State of the Art. Stress and blood pressure: What's the connection? Featured oral research session. Relationship between baseline heart rate, allocated treatment and the primary prevention of cardiovascular outcomes in the anglo-scandinavian cardiac outcomes trial-blood pressure lowering arm.
- Sept Sept Hypertension research efforts in Canada. Canadian Stroke Network  
Sept Sept Hypertension State of the Union. Canadian Stroke Network  
Sept 18 CHEP the process and tips on teaching the recommendations. Department of Family Medicine. Dalhousie University.
- Sept 18 Research Meeting Department of Family Medicine. Dalhousie University.  
Sept 18 Resistant Hypertension. Department of Family Medicine. Dalhousie University.
- Sept 18 Hypertension. Public Forum Atlantic Canada Stroke Meeting.  
Sept 19 Plenary session Sodium and hypertension. Atlantic Canada Stroke Meeting.
- Sept 19 Hypertension Pharmacotherapy. Concurrent sessions. Atlantic Canada Stroke Meeting.
- Sept 25 Hypertension recommendations and new clinical trials. Rocky Mountain House Primary Care Network.
- Oct 1 Sodium and Health. Public Health Agency of Canada.  
Oct 23 Hypertension in Canada. Federal Provincial expert advisory committee on chronic disease and injury prevention.
- Oct 24 Overview of CHEP to recommendations Task Force of CHEP.  
Oct 25 New hypertension educational resources for patient and the public.. CHS-CHEP-BPC Multidisciplinary symposia for Health Care Professionals
- Oct 26 Hypertension educational resources for patient and the public. CHS-CCC annual meeting.
- Nov 1 Hypertension Management: Does lifestyle change really work. Concurrent sessions. Alberta Stroke Conference.
- Nov 1 Chair Case studies Panel. Alberta Stroke Conference.  
Nov 12 Canadian Programs for the prevention, treatment and control of hypertension. Alberta Provincial Stroke Strategy- Hypertension Working Group meeting.
- Nov 20 TORCH; U of C U of A interdisciplinary talk. Canadian Hypertension guidelines and education program.
- Dec 2 Hypertension Initiatives in Canada. Heart and Stroke Foundation of Alberta Awards ceremony.
- 2007**
- Jan 15 Hypertension. Rockyview General Hospital Medicine Rounds. Calgary, AB, 20 staff & trainees. 1 hour
- Jan 24 Hypertension. Kerby Centre, Calgary, AB. 120-150 public attendees. 1.5 hours

Jan 27 CHEP Recommendations 2007 Panel member. OPTIM Investigators Las Vegas, NV, USA 50 internists & family physicians. 30 minutes

Jan 27 Challenges for Blood Pressure Management, Panel Member. OPTIM Investigators. Las Vegas, NV, USA. 50 internists & family physicians. 30 minutes.

Jan 30 CHEP as a model for CME? University of Calgary CME Committee. 10 members 30 minutes.

Feb 5 Hypertension in the Elderly. MDCN 412 Aging and the Elderly, University of Calgary Medical School 1 hour

Feb 7 White coat hypertension. Family Medicine Evening Program. Calgary, AB. 25 family physicians. 1 hour.

Mar 5 Resistant Hypertension. Interdivision General Medicine Rounds, McGill University Internists (25 attendees)

Mar 6 Professorial Rounds. Internal Medicine Residents. McGill University – Montreal General Hospital

Mar 6 CHEP. Grand Medical Rounds. McGill University – Montreal General Hospital

Mar 8 Hypertension and Aging: Treatment Issues. Western Society of Clinical Pharmacology, Banff, AB, Plenary Lecture (100 pharmacologists)

Mar 11 CHEP recommendations. Plenary Lecture (10 minutes) & Panel Discussion (30 minutes). Annual Cardiology Conference, Lake Louise AB.

Apr 2 The Canadian Effort to Prevent and Control Hypertension. Jiao Tong University School of Public Health. Shanghai, China. 1 hour. 30 attendees (students and faculty)

Apr 19 Update on CHEP & OPTIM. Family Physicians. Calgary AB

Apr 27 Sodium & Health, Regional Nutrition and Food Service Annual Meeting. Capital Health Region. Edmonton, AB.

May 15 Antarctica and global warming; two grade 8 classes at Monsieniuer Doyle School; Attendance 70 students/teachers 2007

May 20 Hypertension, A Canadian Perspective. Plenary session at the American Society of Hypertension. Hypertension specialists audience 500.

May Cardiovascular Risk Theme. 10 minutes Canadian Heart Health Strategy. 200 multisectoral and specialty experts.

June 6 Canadian Hypertension Education Program Recommendations 2007. 1 hour, Calgary area physicians

June 7 Hypertension. Chronic disease and injury prevention alliance (Federal Provincial Committee). 10 minutes,

June 7 Canadian Hypertension Education Program Recommendations 2007, Alberta Stroke Network, 1 hour.

June 9 Vascular Protection Forum. Workshop repeated twice. Gaps in hypertension management. Toronto. 40 national cardiovascular specialists.

June 12, Organizer and co-chair: Workshop on “Research progress and plans in primary prevention. Canadian Stroke Network. Montebello, Quebec

June 12 Treatment and control of hypertension, Workshop on "Research progress and plans in primary prevention. 30 attendees. Canadian Stroke Network. Montebello, Quebec

June 13 Self management of Hypertension. Workshop in Prevention detection and management of Hypertension. 30 attendees. Canadian Stroke Network. Montebello, Quebec

June 13 Canadian Stroke Network progress and plans; panel discussion. Prevention panel. Canadian Stroke Network. 100 members Montebello, Quebec

Jun 26 Treat to Goal. Claresholm, Family Physicians AB

Sept CHEP over view, challenges and opportunities. CHEP ITF meeting; 20; Montreal 20 minutes. about 25 members

Sept CHEP over view. BPC Public Education Task Force meeting; 20; Montreal. 20 minutes about 25 members

Sept Hypertension and sodium: Dieticians of Canada; Atlantic Regional meeting. 120 Dieticians. about 3-400 dieticians. Moncton

Oct 5 Hypertension in Canada. Community Health Sciences Department Rounds. About 50 community Medicine staff and students

Oct 11 Hypertension management to prevent heart failure. Canadian Society of Internal Medicine. 20 minutes talk about 3-400 Internists. St John's

Oct 11 Ambulatory Blood Pressure Monitoring Canadian Society of Internal Medicine. Oct 11 2007, 2 one hour workshops. Attendance about 60. St John's

Oct 11 Advocacy. Canadian Society of Internal Medicine. one hour workshop, attendance 5 internists, St John's

Oct 20 Canadian Association of Cardiac Rehabilitation. Hypertension and metabolic syndrome. 30 minutes, Plenary Presentation. 2-300 CACR members, Quebec City.

Oct 20 Canadian Hypertension Society. New Hypertension recommendations. 20 minutes. Training Session. 40-50 inter disciplinary attendees, Quebec City

Oct 19 Canadian Hypertension Education Program Recommendations Task Force. Overview and Update on CHEP. 20 minutes. 50 CHEP members, Quebec City.

Oct 21 Canadian Hypertension Education Program Outcomes Research Task Force. Overview and Update on CHEP. 20 minutes 14 CHEP members, Quebec City.

Oct Canadian Hypertension Society- Blood Pressure Canada Symposia. Sodium and hypertension. Plenary Program, 30 minutes. 300 attendees, Quebec City.

Oct 20 Canadian Hypertension Society- Heart and Stroke Foundation. Hypertension awareness and control: A Global Perspective. Plenary program presentation 20 minutes. 2-300 attendees, Quebec City

Oct 22 Canadian Hypertension Society. Canadian Hypertension Education Program Symposia. Plenary presentation. Overview of CHEP. 10 minutes, 2-300 attendees. Quebec City

- Oct 22 Overview of hypertension in Canada, Hypertension Clinic Network Workshop. 20 attendees, Quebec City
- Oct Canadian Hypertension Society. Canadian Hypertension Education Program Symposia. Plenary presentation. Report from the Canadian Hypertension Chair. 2-300 attendees, Quebec City
- Oct 23 Canadian Hypertension Education Program Sponsors Roundtable. Overview, Update on CHEP and report for the Outcomes Research Task Force. 30 minutes. 20 attendees, Quebec City
- Oct 23 Blood Pressure Canada, Report from the President, Report from the Canada Hypertension Chair, Report on the Public Education Task Force. 3-40 attendees. Quebec City
- Nov 8 Guidelines that work. 30 minutes + 30 minutes discussion. Tripartite Committee Society of Obstetrics and Gynecologists of Canada, Assisted Human Reproduction Canada, and Canadian Fertility and Andrology Society. Attendance 16. Ottawa.
- Nov 18 Hypertension Prevention and Control in Canada. Concurrent Symposia. Asian Pacific Conference on hypertension, 20 minutes, 100 in attendance Beijing China.
- Nov Hypertension Prevention and Control in Canada. World Hypertension League, 5 minutes, 30 in attendance Beijing China
- Nov 22 Hypertension. New Guidelines. Family Practice Review and Update Conference. University of Calgary. 20 minutes 150 in attendance.

## 2006

- Jan 17 Hypertension guidelines: CHEP 2006. Calgary, Alberta
- Feb 1 Lecture, Hypertension, University of Calgary, Calgary, Alberta
- Feb 1 Lecture, Pharmacology, University of Calgary, Calgary, Alberta
- Mar 4 Hypertension Guidelines and CHEP: Diovanage Investigators Meeting. Banff, AB, 100 family physicians
- Mar 8 Hypertension and Surveillance. Statistics Canada CHMS Colloquium Series. Ottawa, ON, 80 Statistics Canada, Health Canada & Public Health Agency Staff
- Mar 26 But the blood pressure won't come down. Emerald Lake, Alberta, 15 family physicians (Alberta) 45 minutes x 2
- Apr 28 CHEP Hypertension Recommendations. Cardiac Update Calgary. 50 family doctors and internists. Canadian Heart Research Centre/Libin Institute. Accredited by U of C and CFPC. 20 minutes
- Apr 29 CHEP Hypertension Recommendations. Cardiac Update Vancouver. 200 family physicians and internists. Canadian Heart Research Centre/Libin Institute. Accredited by U of C and CFPC. 20 minutes
- May 7 Assessment of Blood Pressure. Crowfoot Medical Clinic, Calgary, AB. 15 physicians and staff. 30 minutes.
- May 25 CHEP: Strengths, weaknesses, opportunities, threats and an environmental scan. CHEP Executive Strategic Planning Session, 9 attendees. 1.5 hours

May 26 CHEP and Nephrology. Plenary Session. Canadian Society of Nephrology. 400 attendees. 25 minutes.

Jun Hypertension Surveillance. Canadian Stroke Network. Prevention Theme breakout. 40 attendees, 20 minutes. St. John's, NF

Sept 29 CHEP Overview of 2006. Recommendations Task Force, Canadian Hypertension Education Program. 54 scientists and clinicians. 30 minutes. Toronto.

Sept 30 CHEP Overview of 2006. Implementation Task Force, Canadian Hypertension Education Program. 12 clinicians & medical educators. 30 minutes. Toronto

Oct 4 Cardiovascular Risk Assessment. Collaborative Program for Service Integration. Vancouver Island Health Authority. Victoria, BC, 100 physicians and staff

Oct 10 Hypertension. Faculty of Medicine, Mini Med School, University of Calgary. 300 attendees

Oct 16 Decreases in Death from Stroke, Acute Myocardial Infarction and Congestive Heart Failure in Relationship to Increases in Total Antihypertensive Drug Prescriptions in Regions of Canada between 1998 and 2003. Oral abstract. International Society of Hypertension. 200 hypertension specialists. Fukuoka Japan 15 minutes

Oct 21 The need for public education on hypertension. Canadian Cardiovascular Congress, Canadian Hypertension Society. 100 physicians and nurses. Vancouver, BC, 10 minutes

Oct 23 CHEP Introduction and Reducing Bias in Recommendations. Symposium Canadian Hypertension Society, Canadian Cardiovascular Congress. Vancouver, BC 350 attendees 10 minutes

Oct 23 Outcomes Research Task Force Report. Symposium, Canadian Hypertension Society, Canadian Cardiovascular Congress Vancouver, BC. 300 attendees. 15 minutes.

Oct 29 Diagnosis of Hypertension: Recommendations and Evidence. Novartis Clinical Trial Meeting, Vancouver, BC. 50 family physicians. 45 minutes.

Oct 29 Treatment of Hypertension: Recommendation and Evidence. Novartis Clinical Trial Meeting, Vancouver, BC. 50 family physicians. 45 minutes.

Nov 4 Sodium as a health risk. Canadian Society for Internal Medicine Short Snapper. Canadian Society of Internal Medicine Annual General Meeting, Calgary, AB, 300 internists. 10 minutes.

Nov 8 Journal Club. University of Calgary, Calgary, AB. 20 internists. 30 minutes.

Nov 30 TORCH Presentation on CHEP

Dec 6 Hypertension Update. PEI Medical Society. Charlottetown, PEI. 60 physicians. 45 minutes.

Dec 6 Resistant Hypertension. PEI Medical Society. Charlottetown, PEI. 60 physicians. 45 minutes.

Dec 6 What's your blood pressure. Public education session. Heart and Stroke Foundation of PEI. Summerside, PEI. 100 attendees. 2 hours.

Dec 7 Hypertension Update. Heart and Stroke Foundation of PEI. Charlottetown, PEI. 70 Multidisciplinary attendees. 2.5 hours.

## 2005

Jan 31 Heart and Stroke Foundation of Alberta – Calgary Annual meeting. Hypertension. Calgary Alberta

Feb 25 Alberta North West Territory Council of Cardiovascular Nurses Annual Meeting, Plenary lecture. New hypertension recommendations Calgary

March Public Health Agency of Canada Pre diabetes meeting Panel discussant on Pharmacotherapy. Ottawa Ont.

Apr 15 Canadian Society for Clinical Pharmacology -2<sup>nd</sup> Canadian Therapeutics Congress. Plenary Lecture. The Canadian Hypertension Education Program. A knowledge translation program intended to improve the treatment and control of hypertension in Canada. Vancouver BC

May 5 Family Physicians on hypertension, CV Course, Calgary

May 25 Family Physicians White coat hypertension (accredited workshop), Pincher Creek

Sept Family doctors ASCOT and CHEP hypertension recommendations: Edmonton

Sept Canadian Stroke Network. Plenary Lecture Prevention of Stroke, Quebec City.

Oct 5 Family Physicians White coat hypertension module: accredited workshop Medicine Hat

Oct 12 Winnipeg Fire department training session at the CFD, Hypertension: Calgary

Oct 24 Satellite to the Canadian Cardiovascular Congress ASCOT-BPLA trial. The Canadian Perspective, Montreal.

Nov Canadian Society for Internal Medicine. Plenary lecture. Canadian Hypertension Education Program. Toronto

Nov 30 White coat hypertension module, College of Family Physicians of Canada accredited course 12 physicians. Taber, AB, 2 hours

Dec Hypertension guidelines: Maximizing control, University of Calgary, CME Course 30-40 family physicians, Calgary, AB, 1 hour

## 2004

Jan 19 Hypertension; FHH Hospitalist program 1 hour

Jan Hypertension: Evening Course program U of C CME 1.5 hours

Jan 24 Canadian Hypertension Education Program. Satellite symposia “Barriers to hypertension prevention and control” of the Canadian Cardiovascular Society “Gap conference”, Cancun Mexico

Jan 28 Hypertension management in Metabolic Syndrome, Satellite symposia “Metabolic Syndrome” of the Canadian Cardiovascular Society “Gap conference”, Cancun Mexico

Jan 29/30 Hypertension is exciting (no really). Main session 2 hour workshop (repeated on January 30<sup>th</sup>) of the Canadian Cardiovascular Society “Gap conference”, Cancun Mexico

Feb. 3 CHEP and Europa. Saskatoon Family Doctors and Specialists

Feb 5 Resistant hypertension and systolic hypertension, Family Docs Calgary Alberta: Noon workshop

Mar 4 Hypertension and the 2004 CHEP recommendations, Accredited 1.25 hours Pharmacy CME, -60 pharmacists, Calgary Alberta

Mar 6 Office assessment of hypertension, adherence to therapy, and home measurement of hypertension, 3 talks +1 workshop. Southern Alberta Family Physicians

Apr 20 2004 Hypertension recommendations. Calgary Regional Family Doctors- 1 hour lecture

Apr 21 Hypertension recommendations and management of elderly hypertensive patients. Intercare Chinook. April 21 2004

Apr 26 Hypertension: To the Calgary Fire Department National Training Program on blood pressure assessment program

May 12 Hypertension recommendations. GIM Journal Club

May 14 Hypertension recommendations. Department of Medicine Noon teaching rounds

Jun 2 CHEP and the 2004 hypertension recommendations Family Physicians and Internists Regina

Jun 3 CHEP and the 2004 hypertension recommendations Family Physicians and Internists Winnipeg

Jul 13 Meeting/consultation with Family Physicians in Victoria (chronic disease management program) Re assessment of hypertension. 2 hours

Jul 21 Disability Appeals Board Judges Annual meeting, Oak Island Nova Scotia. Hypertension.

Sept 15 Hypertension case studies. Content expert. Calgary Family Physicians

Sept 21 Treatment and Control of Hypertension in Canada: The CHEP program. Centre for Chronic Disease Prevention and Control. Health Canada, Ottawa

Oct 15 The CHEP program. CCOHTA-COMPUS National meeting. Ottawa

Oct Clinical Science Workshop. Should ABPM be used in the routine diagnosis of hypertension? Canadian Hypertension Society Annual Meeting/ Canadian Cardiovascular Congress. Organized by N Campbell and jointly presented with Dr Martin Myers

Oct 26 Workshop 'Outcomes from the CHEP Program'. Canadian Cardiac Rehabilitation Society Annual meeting / Canadian Cardiovascular Congress workshop on 'Encouraging best practices'.

Oct 25 Outcomes from the CHEP Program. Canadian Hypertension Society Annual meeting Symposia, Canadian Hypertension Recommendations Symposia.

Oct 22 Presentation 'Healthy choices. The individual vs. the environment'. Canadian Hypertension Society Annual meeting Symposia. Prevention and Control of Hypertension- Calgary to Canada: Bench to Bedside

Oct 22 Organizer and Co-Chair Prevention and Control of Hypertension- Calgary to Canada: Bench to Bedside Symposia Canadian Hypertension Society Annual Meeting.



Oct 22 Presentation 'Awareness Treatment and Control of Hypertension'. Hypertension Specialist Clinical Hypertension Symposia. Canadian Hypertension Society Annual Meeting.

Nov 2 Hypertension Management recommendations and management of resistant hypertension. IMPACT Investigators. Calgary Alberta

### **2003**

Jan 14 General Internal Medicine Journal club. ALLHAT trial

Jan 15 National Teleconference re Hypertension control, adherence and combination drugs

Jan 22 National Teleconference re Hypertension control, adherence and combination drugs

Jan 22 Hypertension: To the coordinators of the Fire Department Blood Pressure Assessment Program rollout to Edmonton and Lethbridge.

Jan 30 Hypertension new trials and evidence. Calgary Area Medical Specialists

Feb 1 Quebec City. National Hypertension Education Program. Train the trainer Roll Out-Novartis. New Hypertension Trials and potential new recommendations

Feb 2 Workshop moderator; Quebec City. National Hypertension Education Program. Train the trainer Case presentation of hypertension in Diabetes, 3 hours

Feb 6 University of Calgary Family Practice teleconference rounds. Calgary Hypertension recommendations and ABPM.

Feb 6 Drug-Drug interactions. Lethbridge family doctors and specialists

Feb 7 Hypertension new trials and evidence. Lethbridge ICU rounds

Feb 7 Hypertension new trials and potential new recommendations. Taber Family Practice Clinic

Feb 11 Evolution of Hypertension Recommendations. Calgary Area specialists and Family Doctors

Mar 7 Update in Hypertension recommendations. Banff Alberta College of Family Physicians- Plenary talk

Mar 7 Workshop on hypertension. 2 one hour workshops. Alberta College of Family Physicians

Mar 14 Hypertension new evidence and recommendations. Cardiology Rounds, St Pauls Hospital, Vancouver

Mar 14 Resistant hypertension, Cardiology Fellows Academic Half day University of British Columbia, 1.5 hour talk/workshop

Mar 14 Hypertension new evidence and recommendations, Community Medical Specialists and Cardiologists. Vancouver

Mar 15 Hypertension new evidence and recommendations. Cardiology Rounds, Vancouver General Hospital

Mar 15 Hypertension new evidence and recommendations. Cardiology Rounds, Surrey General Hospital, Vancouver

Apr 15 Drug-drug interactions: Calgary Family Doctors

Apr 28 Family Medicine/ UofC Rural Audio Rounds. Hypertension Update. Two 1 hour sessions

May 14 Hypertension and new recommendations. Health Plus Calgary  
 May 15 Drug-drug interactions. Medicine Hat Family Physicians  
 May 22 Hypertension trials and the 2003 CHEP hypertension management  
 recommendations. Calgary Region specialists  
 Jun 3 Hypertension recommendations. Willow Park Family Practice Clinic  
 (Calgary)  
 Jun 4 Hypertension recommendations: Family Physicians, Edmonton  
 Jun 5 Medical Grand Rounds: Royal Alexander Hospital, Edmonton  
 Jun 23 Family Physicians Calgary. Hypertension recommendations  
 Jun 25 Family Physicians Calgary. Hypertension recommendations  
 Jun 26 Stroke Rounds, Hypertension management, Calgary Health Region  
 Jul 3 Medial Specialists Calgary. Hypertension recommendations and new  
 evidence  
 July 17 World Heart Foundation Clinical Epidemiology Course. Victoria BC. The  
 Canadian Hypertension Education program.  
 July 16-19 World Heart Foundation Clinical Epidemiology Course: Critical appraisal  
 small group workshop faculty.  
 Aug 12 White coat hypertension-pilot workshop for national rollout (Mainpro-C U  
 of C/Laval). 2 hours U of C- Family doctors  
 Aug 30 Vienna Austria: Canadian Hypertension Education Program. Outline.  
 Aventis Advisory Board meeting  
 Sept 6 White coat hypertension. Montreal Quebec. National train the trainer  
 session of U of C CME approved course/. Lecture and 3 45 minute  
 workshops.  
 Sept 13 Hypertension management in the secondary prevention of Cardiovascular  
 and renal disease. Department of Medicine Retreat, Sault St Marie  
 Sept 29 Blood pressure measurement: Nurses from Health Promotion and Disease  
 Prevention Division, Healthy Communities, CHR  
 Sept 30 Hypertension Management, Rocky Mountain House Family Physicians  
 Oct 7 Hypertension management. Chinese Medical Society, Edmonton Alberta  
 Oct 8 Hypertension management. Family Physicians, Edmonton  
 Oct 9 Cardiology Rounds. Secondary Prevention In hypertension. Royal  
 Alexander Hospital Edmonton  
 Oct 9 Isolated systolic Hypertension: Treat to target Program. Red Deer Alberta,  
 Family Doctors  
 Oct 16 Hospital Hypertension 2.5 hours- Nurse practitioner course, Calgary  
 Health Region, Calgary.  
 Oct 23 Management of hypertension. College of Family Physicians National  
 meeting. 1 hour lecture/questions, Calgary Alberta  
 Oct 26 Canadian Hypertension Education Program. Outcomes research report.  
 Canadian Cardiovascular Congress. Toronto  
 Oct 27 Canadian Hypertension Education Program. Recommendations for risk  
 assessment and treatment targets. Meet the expert session of the  
 Canadian Cardiovascular Congress. Toronto  
 Oct 29 Europa. Calgary area medical specialists  
 Nov 1 The PROFILE trial, Investigators meeting, Lake Louise. Epidemiology of

- hypertension
- Nov 1 The PROFILE trial, Investigators meeting, Lake Louise; The PROFILE trial
- Nov 1 The PROFILE trial, Investigators meeting, Lake Louise, Workshop on how to improve recruitment
- Nov 2 The PROFILE trial, Investigators meeting, Lake Louise, Workshop on PROFILE and how to improve recruitment

## 2002

- Jan 26 Regina: Family Physicians. Small group workshops on the management of isolated systolic hypertension-4 hours
- Feb 1 Advances in Cardiovascular Medicine Phoenix AZ. Talk: CHS recommendations where do all the medications fit. 35 minutes. Sponsored by Bioval and co-sponsored by the CCS (course accredited for 6.5 group learning hours)
- Feb 1 Advances in Cardiovascular Medicine, Phoenix AZ. Workshop: Controversies in Hypertension recommendations: 45 minutes. Sponsored by Bioval and co-sponsored by the CCS (course accredited for 6.5 group learning hours)
- Feb 4 Hypertension recommendations and new clinical trials. Calgary Area Family Doctors, Lecture 1 hour.
- Feb 9 Chair and Facilitator, Hypertension-drug interaction workshop, Cardio active program, Montreal Quebec
- Feb 9 Calgary Fire Department blood pressure measurement program. Presentation + group discussion to the Canadian Stroke Network, London Ontario
- Mar 16 Systolic hypertension, American College of Cardiology satellite meeting, Atlanta GA,
- Mar 16 Canadian recommendations for the management of hypertension. American College of Cardiology satellite meeting, Atlanta GA,
- May 3 McKiden conference, Calgary. Canadian hypertension recommendations, 1 hour repeated.
- May 4 New Clinical trials and recommendations. Ontario Hypertension Society, Alison Ontario
- May 5 Canadian Hypertension Society recommendations. Ontario Hypertension Society. What's new and what's important. Alison Ontario
- Jun 4 Drug-Drug interactions. Calgary Area Family Doctors. 1.5 hours didactic + workshop
- Jun 4 Cardiovascular risk assessment and management: a national internet session to Family Doctors. 1.5 hours
- Jun 6 Calgary Fire Department Blood Pressure Assessment Program. 15 minutes + 15 minutes questions Canadian Stroke Network annual meeting.
- Jun 12 Cardiovascular risk assessment and management: a national internet session to Family Doctors. 2 hours
- Jun 13 The Southern Alberta Cardiovascular Institute, An opportunity for Cardiovascular Disease Prevention and Control. Presented with at the

- Calgary Cardiovascular Network annual meeting. ½ hour.
- Jun 18 Cardiovascular risk assessment and management: a national internet session to Family Doctors. 1.5 hours
- Jul 29 Invited Presentation on Ministers expert committee to the Ministers Expert Panel on Health Services. 1 hour
- Aug 1 Hypertension management. Family Practice academic half day 1.5 hours
- Aug 26 Chair Meeting of Medical specialists and family physicians' CV at Goal program: Speaker on office measurement of hypertension (30 minutes), Self measurement of blood pressure (30 minutes), Treat to target (Canadian Hypertension recommendations) 15 minutes, workshop 1 hour. Kananaskis
- Sept 12 Drug-Drug interactions-Academic half day for Internal Medicine residents 1.5 hours
- Sept 14 Chair Meeting of Medical specialists and family physicians' CV at Goal program. Speaker on office measurement of hypertension (30 minutes), Workshop 1 hour. Self measurement of blood pressure (30 minutes), Treat to target (Canadian Hypertension recommendations) 15 minutes, workshop 1 hour. CV at goal 1 hour. Winnipeg.
- Sept 26 3 hours of teaching 1 didactic and 2 workshop on the management of hypertension to the nurse practitioner training course.
- Sept 28 Chair Meeting of Medical specialists and family physicians' CV at Goal program. Speaker on office measurement of hypertension (30 minutes), Workshop 1 hour. Treat to target (Canadian Hypertension recommendations) 15 minutes, workshop 1 hour. CV at goal 1 hour. Manitou, Ontario.
- Sept 27 1 hour didactic/workshop. Drug-Drug interactions – MTU trainees
- Oct 24 1 hour lecture on high blood pressure to the first roll out of the Calgary Fire Department Blood Pressure measurement program to other communities (Yellowknife, Crossfields), Calgary
- Oct 27 Hypokalemia is it overrated? Talk at a Canadian Cardiovascular Congress Satellite meeting
- Oct 28 Patient compliance and combination therapy. Talk at a Canadian Cardiovascular Congress Satellite meeting
- Oct 28 Canadian Hypertension recommendations 2002: What's new and what's important? Plenary symposia of the Canadian Hypertension Society and the Canadian Cardiovascular Society at the Canadian Cardiovascular Congress
- Oct 30 Hypertension trials: Plenary symposia of the Canadian Cardiovascular Society at the Canadian Cardiovascular Congress
- Nov 15 Diagnosis of renovascular hypertension. 10 minute talk Rocky Mountain Internal Medicine/CSIM/ACP/ASIM Regional meeting
- Nov 16 Burden of illness, new and old clinical trials and the ALLHAT trial. 1 hour didactic and 2 hours of workshop. Pfizer Canada Advisory Board. Chicago Illinois.
- Nov 18 Hypertension Management, 1 hour workshop repeated once, Family Practice Update, University of Calgary

- Nov 27 Drug-Drug Interactions. 1 hr talk/workshop. Calgary area family doctors.
- 2001**
- Jan 20 The hype in hypertension, Calgary area Family Physicians 20 minute lecture. Case based hypertension workshop expert advisor 80 minutes.
- Feb 3 Hypertension: Implementing and Implications of Guidelines. 15 minute talk with 45 minute open discussion. Calgary area Internists
- Feb 15 Journal Club Division of General Internal Medicine
- Feb 21 Western Canada Investigators teleconference. Lecture, Avapromise trial results and implications.
- Mar 14 Hypertension recommendations lecture and workshop. Train the trainer sessions in the Canadian Hypertension Recommendations, American College of Cardiology, Orlando Florida
- Mar 24 Hypertension the latest and greatest. Family physicians Calgary.
- Apr 6 What's the hype in hypertension? University of Saskatchewan CME
- Apr 6 "Collaborative management of hypertension and heart failure. 1-hour Non pharmacological treatment strategies Workshop 1 hour repeated once. University of Saskatchewan CME "Collaborative management of hypertension and heart failure.
- Apr 6 Revelations from new clinical trials Workshop 1 hour repeated once. University of Saskatchewan CME "Collaborative management of hypertension and heart failure".
- May 2 Blood pressure measurement in-service. Foothills hospital outpatient staff.
- May 23 Hypertension in the elderly, talk/workshop- 1 hour Family Doctors Carbonear NFLD
- May 24 New clinical trials and public health issues in hypertension, Division of Nephrology, Memorial University of Newfoundland, St John's NFLD
- May 24 Hypertension Issues and management recommendations, Department of medicine, St. Clares hospital St John's NFLD.
- May 24 Hypertension in the elderly, talk/workshop- 1 hour Family Doctors St John's NFLD
- Jun Achievements of the Western Canadian Cardiovascular forum. Campbell River BC
- Jul 14 Hypertension recommendations and new trial evidence. Specialists Calgary Alberta
- Sept 6-7 Hypertension recommendations, Toronto. Specialists and Family Physicians
- Oct 2 Medical Grand Rounds FHH, Hypertension case, philosophy, recommendations and new trials
- Oct 4 St Paul's Hospital Vancouver-Cardiology Rounds Hypertension recommendations and new trials
- Oct 4 St Paul's Hospital Vancouver-Renal Rounds Hypertension recommendations and new trials
- Oct 5 Vancouver General Hospital Cardiology Rounds Hypertension recommendations and new trials

Oct 15 Progress trial Background and rational Calgary Area specialists  
 Oct 19 Canadian Hypertension recommendations process. Methods for 2001 and outcomes from 2000. Halifax NS  
 Oct 19-20 Chair Canadian Hypertensions recommendations conference Halifax NS  
 Oct 21 Aldosterone as a risk factor in hypertension. Lecture 25 minutes plus panel discussion, CCC satellite symposia Halifax NS  
 Oct 22 Chair Canadian Hypertension recommendations CHS symposia Lecturer Process and overview of methods  
 Oct 23 Progress trial, CCC lecture satellite symposia  
 Nov 5 Blood pressure measurement- Field trainers Calgary Fire Department  
 Nov 7 New clinical trials and hypertension recommendations. Calgary area specialists.  
 Nov 16 Canadian Coalition for High Blood Pressure Prevention and Control. Report on the Calgary cardiovascular network, and the Canadian hypertension recommendations process.  
 Dec Hypertension Grand rounds St Boniface Hospital Winnipeg  
 Clinical rounds-case presentations. St Boniface Hospital Winnipeg

## 2000

Jan 22 Canadian hypertension recommendations. An overview. Internal medicine and cardiologists. Palm Springs  
 Jan 22 Workshop on educating family physicians to treat hypertension according to Canadian recommendations Internal medicine and cardiologists. Palm Springs  
 Jan 29 Hypertension: An overview. Canadian Hypertension Recommendations Committee, Ottawa  
 Jan 29 Process for the development of new hypertension recommendations. Canadian Hypertension Recommendations Committee, Ottawa  
 Mar 11 Canadian hypertension recommendations. An overview. Internal medicine and cardiologists. Satellite to American College of Cardiology meeting. Anaheim  
 Mar 11 Workshop on educating family physicians to treat hypertension according to Canadian recommendations Satellite to American College of Cardiology meeting Anaheim  
 Mar 26 Canadian hypertension recommendations. An overview. Internal medicine and cardiologists. Satellite to American College of Cardiology meeting. Lake Louise  
 Mar 26 Workshop on educating family physicians to treat hypertension according to Canadian recommendations Satellite to American College of Cardiology meeting Lake Louise  
 Apr 5 11<sup>th</sup> Annual Therapeutics Course, Queens University  
 Apr 6 Does office diagnosis of hypertension require 24 hour blood pressure monitoring? Is lifestyle modification worth it for BP control? New BP targets replace 140/90? Issues and challenges in the management of hypertension. Queens University/ Kingston General Hospital, Grand medical Rounds.

- Apr 6 House staff intake rounds. An interesting case of hypertension. Kingston General Hospital,
- May 6 Canadian hypertension recommendations Vancouver, cardiologists
- May 6 Workshop on Hypertension in Elderly Vancouver, cardiologists
- May 9 Causes and consequences of blood pressure control in Canada, Victoria BC Family Physician CME session
- May 9 Measurement of Blood pressure (office. Self and ambulatory), Victoria BC Family Physician CME session
- Jun 8 1999 Canadian recommendations for the treatment of hypertension. 16 Family physicians 1200-1300 Vancouver Canada
- Jun 8 1999 Canadian recommendations for the treatment of hypertension. 80 Family physicians 1900-2000 Vancouver Canada
- Jun 15 Hypertension in Canada recommendations and new clinical trials. Specialists in Calgary.
- Jul 29 Hypertension recommendations and new trials. Internists from Calgary and Edmonton. Calgary
- Aug 26 Unmet needs in hypertension. Internists Western Canada. CV symposia.
- Aug 31 North American Stroke Conference. Hypertension workshop. Toronto 1.5 hours
- Sept 9 Importance of systolic blood pressure and barriers to control. Value trial investigators. Toronto
- Sept 27 Hypertension in the Elderly, Treatment recommendations and new clinical trials. Calgary Area physicians Imax Theatre
- Oct 14 Optimum management of hypertension. The new Canadian guidelines. St John New Brunswick. The 10<sup>th</sup> annual cardiovascular symposium.
- Oct 22 Current recommendations for clinical management of high blood pressure. Canadian Coalition for High Blood pressure Prevention and Control- Canadian Public health Association annual meetings. Part of a symposia Hypertension Public enemy # 1.
- Oct 28 Hypertension recommendations and new clinical trials. Satellite symposia to the Canadian Cardiovascular Congress
- Nov 3 The Burden of Disease. Presentation at the Public forum on cardiovascular disease, Libin Theatre.
- Nov 17 Edmonton Therapeutics course. Update in Clinical Pharmacology.
- Nov 21 Public Forum on Hypertension, 2 hours Libin Theatre, Calgary
- Nov 23 The P-450 System. Family Practice Update. Libin Theatre,
- Nov 25 Update in Hypertension, Rocky Mountain General Internal Medicine Meeting
- Dec 6 New Clinical Trials in Hypertension, Division of Nephrology
- 1999**
- Jan 21 Canadian Guidelines for treatment of hypertension, Internists Calgary
- Mar 18 Calgary Therapeutics Course. Old vs. new antihypertensive agents.
- Mar 25 Canadian Hypertension Society Recommendations, Calgary Internists and Family Physicians,

- Apr Canadian recommendations for diagnosis and treatment of hypertension. The Avapromise trial. Emerald Lake, Family Physicians.
- Apr 10 CHF treatment-patient issues. Cardiologists and Internists Mont. Tremblay Quebec
- May 7 Chair, Treatment of risk factors in the elderly. World Hypertension League/ Inter American Hypertension Society. Buenos Aires,
- May 14 Production of Canadian Hypertension Guidelines. Canadian Coalition for High Blood pressure prevention and Control Annual Meeting
- May 28 Cardiovascular Risk factors. Internists, Lake Louise,
- Aug 7 Issues and challenges in the Hypertension. Kananaskis-Cardiologists-Internists.
- Aug 7 Office Measurement and Self-Measurement of Blood Pressure, 2 one hour workshops Kananaskis-Cardiologists-Internists.
- Sept 25 Chair Research podium session, Canadian Society of Internal Medicine
- Oct 1 Canadian Council of Cardiovascular nurses Nova Scotia Regional Meeting Hypertension Guidelines for the next millennium 1 hour,
- Oct 1 Canadian Council of Cardiovascular Nurses Nova Scotia Regional Meeting Lifestyle modification to prevent and control hypertension 45 minutes.
- Oct 2 Family Physicians, Digby Nova Scotia. Canadian Guidelines for the treatment of Hypertension.
- Oct 19 Chair, Chronobiology of cardiovascular disease symposia Canadian Cardiovascular Society.
- Oct 21 Canadian Council of Cardiovascular nurses- National meeting. Quebec City. Hypertension workshop. Issues challenges and new hypertension guidelines
- Nov 18 General Medicine Journal Club, the CAPPP trial.
- Nov 18 Resistant Hypertension, Family Physicians Foothills Hospital
- Nov 18-20 Chair Rocky Mountain General Medicine Meeting
- Dec 2 Hypertension challenges and guidelines. University of Calgary Residents and Internists
- Dec 9 Hypertension challenges and guidelines. Family Doctors
- 1998**
- May 1 Unmet needs in Hypertension. Irbesartan Advisory Board meeting. NAPA California
- May The role of the Pharmaceutical Industry in Patient Education. Prairie Cardiovascular Forum, Banff Alberta
- Jun From Hypertension to Heart Failure. Trochu/Three Hills. Family Physicians
- Jul 23 Reducing the risk of end organ damage: the importance of 24-hour blood pressure control. Family Doctors, Calgary Alberta.
- Sept 2 Pharmacotherapy of Hypertension, Third International Heart Health Conference Singapore
- Sept 4 Hypertension and Benefits of Treatment Sponsored by All India Institute for Medical Sciences and the Congress of Indian Industry, National Workshop on Corporate Commitment to Heart Health, New Delhi



- Sept 7 Workshop on Hypertension Management. Alla Gappa, Karacudi, India,  
 Sept 8 Management of High Blood Pressure Maduri Medical College, Maduri, India,  
 Sept 8 Management of Hypertension. Maduri Branch of the India Medical Association, Maduri, India  
 Sept 9 Management of Hypertension, Omayal Achi College of Nursing and Sundaram Medical Foundation, Chennai (Madras) India,  
 Sept 15-16 Management of Hypertension Omania Medical College, Hyderabad, India, Medicentre, Hyderabad, India,  
 Sept 18 Modern Trends in Hypertension Management Bombay, India  
 Oct 17 Unmet needs in Hypertension. Emerald Lake.  
 Oct 23 Secondary Prevention: Closing the gap between guidelines and practice. Hypertension post myocardial infarction. Canadian Association of Cardiac Rehabilitation. Ottawa Canada  
 Oct 23 Blood pressure variability, 24-hour ambulatory monitoring, and monitoring guidelines. Zeneca Pharmaceuticals/ Cardiovascular specialist meeting, Ottawa Canada  
 Oct 24 Canadian Guidelines for Diagnosis and Follow-up of Hypertension. Canadian Hypertension Society, Ottawa Canada.  
 Nov 7 Differences in blood pressure when measured by physicians' usual technique and a standardized technique. Rocky Mountain Internal Medicine Conference

### **1997**

- Jan 3 Nonpharmacological therapy for the prevention and control of hypertension. Presentation on purpose and process. 1 hour Ottawa, To the Canadian Working group on Nonpharmacological therapy to prevent and control hypertension.  
 Jan 4 Alcohol and hypertension: The evidence. Speaker to Canadian Working group on Nonpharmacological therapy to prevent and control hypertension  
 Jan 5 Alcohol and hypertension; Recommendations for prevention and control of hypertension. Speaker to Canadian Working Group on Nonpharmacological therapy to prevent and control hypertension  
 Jan 24 Management of Hypertension; Health Plus, Calgary Alberta; Family Physicians Workshop 1.5 hours  
 Feb 28 Safety of Folic acid fortification. Health Canada, LCDC Ottawa Ontario  
 Apr 11 Calgary Therapeutics Course, Therapeutics in the Elderly.  
 Apr 21 Hypertension work-up and assessment of end organ damage, University of Calgary CME session Innisfail Alberta.  
 May 4 Commonalties and differences in guidelines for hypertension treatment in the Pacific Rim (Canada). Panel discussant. 2nd Pacific Rim Hypertension Conference. Manila Philippines  
 May 5 Epidemiology of hypertension in Pacific Rim Countries (Canada). Panel discussant 2nd Pacific Rim Hypertension Conference Manila Philippines  
 May 13 Hypertension Update, Foothills Hospital Nursing In-service

- Jun 30 Epidemiology of congestive heart failure in Canada. World Hypertension League Annual Meeting. Montreal Canada
- Jul 3 Alcohol and Hypertension. Satellite symposia on Nonpharmacological Therapy for Hypertension of the 4<sup>th</sup> International Conference on Preventive Cardiology
- Sept 3 Individualization of Drug Therapy. Lessons learned from Heparin. Medical Rounds. University of Calgary Foothills Hospital.

**1996**

- Jan 17 Moderator; B. Fischer. Medical Informatics, General Medicine Lecture Series
- Feb 21 Moderator; C. Jones. Dyslipidemia, General Medicine Lecture Series
- Feb 23 Calcium Channel Blockers in hypertension. The controversy. National teleconference
- Mar 13 Calcium Channel Blockers in hypertension. The controversy. National teleconference
- Mar 25 Lethbridge Alberta, Angiotensin receptor blockers. A new class of antihypertensive agent.
- Apr 1 Moderator: The future of diuretics in hypertension treatment in Canada. Speakers, Dr SG Chrysant, Professor of Medicine, University of Oklahoma, R Singh, Associate Professor of Medicine, The University of Calgary,
- May 19 Moderator; Dr. D. Hanley. Treatment and prevention of Osteoporosis General Medicine Lecture Series
- May 19 Unique features of hypertension in the elderly. Lecture Alberta Internal Medicine Meeting Kananaskis
- May 19 Hypertension in the elderly. Workshop, Alberta Internal Medicine Meeting Kananaskis
- Jun 13 Individualization of Drug Therapy. Lessons learned from Heparin. Medical Rounds. Memorial University.
- Jun 20 Measurement of blood pressure; causes and consequences of error. Calgary Public Health Nurses, 1.5 hours
- Sept Accuracy of self-measured blood pressure. Royal College of Physicians & Surgeons, Halifax,
- Sept Ferrous sulfate-captopril interaction. Royal College of Physicians & Surgeons, Halifax,
- Oct Angiotensin receptor blockers. Second Annual Rocky Mountain General Internal Medicine Conference. Banff, Alberta.
- Oct 21 Clinical Medicine Rounds; Health Science Centre University of Manitoba,
- Oct 22 Grand Medical Rounds; Treatment of Patients with White Coat Hypertension Health Science Centre University of Manitoba,
- Nov 12 24-hour ambulatory blood pressure monitoring. Division of Nephrology. University of Calgary.

**1995**

Mar Calgary District Hospital Group, Grand Medical Rounds, Evolving Concepts in Hypertension,

Mar National Workshop on the Primary Prevention of Neural Tube Defects. Safety of folic acid supplementation. Ottawa,

Jun World Conference on Blood Pressure Control; Plenary Symposia on blood pressure measurement: Self-measurement of blood pressure. Ottawa

Jun 27 American College of Physicians Regional Meeting. Banff Alberta, Issues in Hypertension.

Jun 27 American College of Physicians Regional Meeting. Banff Alberta, Hypertension Workshop.

Aug 30 Regina, Medical specialists, Renal Excretion of Cardiovascular Drugs,

Sept Montreal, Patient factors relating to adherence to blood pressure lowering therapy. National consensus panel.

Sept 28 Brandon Manitoba, Renal excretion of cardiovascular drugs. Medical specialists.

Sept 28 Winnipeg, Manitoba, Renal excretion of cardiovascular drugs. Pharmacists.

Sept 30 Calgary, When and how to select an ACE Inhibitor; Family physicians,

Oct 14 Western Canadian Internal Medicine Specialists Conference, Banff All patients with an elevated office blood pressure should be investigated with 24 Hr ABPM and treated accordingly [debate]

Oct 15 Western Canadian Internal Medicine Specialists Conference, Banff Workshop on 24 hour ambulatory BP monitoring.

Nov 2 St. John's Newfoundland. Controversies in hypertension. Medical specialists

Nov 3 St. Clares Mercy Hospital, St John's Newfoundland, Medical Grand Rounds. Angiotensin II receptor blockers: a new class of antihypertensive medication.

Nov 3 Memorial University. Angiotensin II receptor blockers: a new class of antihypertensive medication. Grand Medical Rounds.

Nov 23 University of Calgary. Family Practice Update. Angiotensin II receptor blockers: a new class of antihypertensive medication.

Dec 20 University of Calgary. Division of General Internal Medicine. Angiotensin II receptor blockers: a new class of antihypertensive medication.

#### **1994**

Jan Calgary, Western Canadian Merck Frosst representatives. Renal effects of ACE inhibitors

Jan Faculty of Medicine, University of Calgary, Family Practice CME, Teleconference, Multiple medical problems and polypharmacy

Jan Faculty of Medicine, University of Calgary, Clinical Trials Course, Lecturer and Tutor

Mar Faculty of Medicine, Calgary Therapeutics Course, Treatment of systemic hypertension

Apr Moosejaw, Saskatchewan, Internist/Anesthetists, Perioperative hypertension

Jun Canadian Coalition for High Blood Pressure Prevention, Annual Meeting, Workshop on blood pressure measurement. Edmonton

Jun Canadian Coalition for High Blood Pressure Prevention, Annual Meeting, Panelist on the Coalitions recommendations. Edmonton

Jun Canadian Coalition for High Blood Pressure Prevention, Annual Meeting, Measurement of Blood Pressure in the Elderly. Edmonton

Jun Southern Alberta Geriatric Program. Pre-operative assessment of the geriatric patient with hip fracture

Sept The Royal College of Physicians and Surgeons of Canada, Canadian Society for Clinical Investigation. Age and gender effects on heparin levels and apt response in patients with proximal deep vein thrombosis. Toronto

Sept The Royal College of Physicians and Surgeons of Canada, Canadian Society for Clinical Investigation. Changes in methyldopa renal clearance and absorption following eight weeks of ingestion. Toronto

Oct Drumheller, Public Forum on Cardiovascular Disease, Alberta Cardiovascular Society, Hypertension

Oct Southern Alberta Geriatric Program. NSAIDS and Cardiovascular Disease

Nov Faculty of Medicine, University of Calgary, Family Practice CME course, Hypertension treatment: the old Vs the new. Calgary,

Dec Calgary Pharmacists, Treatment of systemic hypertension.

### 1993

Jan University of Alberta. 'Regulation of drug transport.' Journal Club, Faculty of Pharmacy

Jan Faculty of Medicine, University of Calgary, Family Practice CME, Hypertension. Teleconference,

Mar Teleconference to New Brunswick. Use of ACE inhibitors in hypertension

Apr Brooks Alberta, Family Physicians, Hypertension Update

Apr Faculty of Medicine, Calgary Therapeutics Course, Drug interactions in the Elderly

Apr Calgary Family Physicians, Hypertension.

Apr Calgary Family Physicians, Measurement of blood pressure/Treatment of systemic hypertension.

Jun Calgary Family Physicians, Treatment of systemic hypertension and the role of other cardiovascular risk factors.

Jul Calgary, Intravenous Enalaprilat, Western Canadian Merck Frosst representatives

Aug The International Society of Cardiovascular Pharmacotherapy. Minneapolis Minn. The effect of acute furosemide and fasting on serum lipid and lipoprotein levels.

### 1992

Mar Calgary General Hospital, Family Practice Grand Rounds, Hypertension

Apr Calgary Therapeutics' Course, Hypertension.

Apr Calgary Therapeutics' Course, Preoperative assessment of drug therapy

Sept Foothills Hospital Calgary, Iron interactions with thyroxine. Endocrinology Laboratory Rounds

Sept The Royal College of Physicians and Surgeons of Canada, Canadian Society for Clinical Investigation. Ferrous sulfate reduces cimetidine absorption

Oct Medicine Hat, Family Physicians, Hypertension update

Oct Faculty of Medicine, Family Practice Update, Adverse effects and withdrawal of corticosteroids

Oct Calgary Family Physicians, Thyroid Disorders in Pregnancy

Nov Faculty of Medicine, University of Calgary, Family Practice Update. Adverse effects and withdrawal of corticosteroids.

Nov Lethbridge; Family Physicians, Hypertension update,

Nov Western Canadian Geriatric Conference, Lake Louis, The SHEP study,

### 1991

Jan Calgary Family Physicians. Assessment of blood pressure

Jan Calgary Family Physicians. Pitfalls in the measurement of blood pressure

Jan Calgary Family Physicians. Safe use of drugs in renal impairment.

Feb Calgary Family Physicians Update in Internal Medicine. Assessment of high blood pressure. CME. Calgary Alberta

Feb Foothills Hospital/University of Calgary. Medical Grand Rounds. Iron-drug interactions

Apr Calgary Therapeutics' Course. Hypertension in the Elderly.

Apr Calgary Pharmacists. Iron-drug interactions

Apr Calgary Therapeutics' Course. Sustained release preparations: The good and the bad.

May 9 Red Deer Hospital Grand Rounds, Medical Misadventure in measurement: The assessment of high blood pressure.

Jun American College of Physicians Region Meeting Banff, Hypertension Workshop,

Jun American College of Physicians Region Meeting Banff, Workshop on Geriatric Clinical Pharmacology.

### 1990

Apr Faculty of Medicine, Memorial University of Newfoundland. Renal Rounds. Iron-drug interactions.

Sept Faculty of Medicine, University of Calgary, Renal Research Rounds. A potential Iron-captopril interaction

Sept Faculty of Medicine, Gastrointestinal Research Rounds, Iron-drug interactions that reduce drug absorption

Sept Faculty of Medicine, University of Calgary, Family Practice Rounds Banff, Calcium Channel Blockers in hypertension.

Nov Faculty of Medicine, University of Calgary, Hypertension Study Group Rounds. Blood pressure measurement.

### 1989

Feb Faculty of Medicine, Memorial University of Newfoundland. Family Practice teleconference. Antihypertensives: one as good as another?

Feb Faculty of Medicine, Memorial University of Newfoundland. Family Practice teleconference. Referral for hypertension

Sept Mayo Clinic, Department of Pharmacology, Iron-drug interactions

Sept Stanford University, Research Seminar, Human Phenol Sulfotransferases in drug metabolism

Nov Newfoundland Pharmacy Association. Drug interactions with antihypertensives

Dec McMaster University, Iron interactions with drugs which reduce drug absorption,

### **1988**

Mar American Society for Clinical Pharmacology and Therapeutics'. Reduction in levodopa bioavailability associated with ferrous sulfate administration

Apr Memorial University, Surgical Grand Rounds, Update on the Pharmacological Therapy of Hypertension

Apr The University of Manitoba, Faculty of Medicine Research Rounds, The Role of Human Phenol Sulfotransferases in Drug Metabolism

Apr The University of Manitoba, Faculty of Medicine, Clinical Research Rounds, Newer Interactions between Iron and Other Drugs

May The University of Texas at San Antonio, Pharmacology Research Seminar, Human Phenol Sulfotransferases in Drug Metabolism

Aug Memorial University, Medical Grand Rounds, Ferrous Sulfate-Drug Interactions: Something For Everyone.

Sept Drug Directorate, Department of Health and Welfare, Ottawa. Iron interactions with drugs.

Sept The Royal College of Physicians and Surgeons of Canada, Canadian Society for Clinical Investigation. Ferrous sulfate reduces levodopa bioavailability.

### **1987**

May Grand Falls, Family Physicians, Diuretics and Hypertension

Sept The Royal College of Physicians and Surgeons of Canada, Canadian Society for Clinical Investigation. Methyldopa: Effects of ferrous sulfate and ferrous gluconate on absorption and metabolism.

Oct Clarenville Section of the Newfoundland Medical Association, Hypertension Update,

### **1986**

Feb Memorial University, Anaesthesia Grand Rounds, Hypertension for the Anesthetist

Feb Memorial University, Medical Grand Rounds, Conns Syndrome

Apr Memorial University, Surgical Grand Rounds, Surgical Hypertension

Aug Labrador City, Family Physicians, Resistant Hypertension

Sept The Royal College of Physicians and Surgeons of Canada, Canadian Society for Clinical Investigation. Human Phenol Sulfotransferase (PST): Correlation of liver and platelet activities.

**1985**

Aug Memorial University, Medical Grand Rounds  
Sept Memorial University, Update in Nephrology, Essential Hypertension Management  
Nov Memorial University, Medical Grand Rounds, Polyarteritis and Hypertension,  
Nov Faculty of Medicine, Memorial University of Newfoundland. Family Practice teleconference. Hypertension Update.

**1984**

Federation of the American Societies of Biological Sciences. Human liver phenol sulfotransferase (PST): Partial purification of the "TS" form. 1984.

Sept The Royal College of Physicians and Surgeons of Canada, Canadian Society for Clinical Investigation. Methyldopa metabolism: Importance of sulfate availability.

**1983**

II World Conference in Clinical Pharmacology and Therapeutics'. Catechol-o-methyltransferase, phenol sulfotransferase and methyldopa metabolism in man.

**1982**

Western Society for Clinical Investigation. Potassium conservation in thiazide induced hypokalemia in uncomplicated essential hypertension

**X PUBLICATIONS:**

**i. MANUSCRIPTS AND COMMUNICATIONS IN PEER REVIEWED JOURNALS:**

394. Ordunez P, Campbell NR. Beyond the opportunities of SDG 3: the risk for the NCDs agenda. *Lancet Diabetes & Endocrinology*. *Lancet Diabetes Endocrinol* 2015 doi.org/10.1016/ S2213-8587(15)00488-X

393. McLaren L, Sumar N, Barberio AM, Trieu K, Lorenzetti DL, Tarasuk V, Webster J, Campbell NRC. Population-level interventions in government jurisdictions for dietary sodium reduction. *Cochrane Database of Systematic Reviews* 2015, Issue 10. Art. No.: CD010166. DOI: 10.1002/14651858.CD010166.pub2

392. Zhang X-H, Liu L, Campbell NRC, Lackland DT, Niebylski ML, Nilsson P, for the World Hypertension League Implementation of WHO Package of Essential Non Communicable Disease Interventions (WHO PEN) for Primary Care in Low-Resource Settings: A policy statement from the World Hypertension League. J Clin Hypertension. 2015 DOI: 10.1111/jch.12749

391. Campbell NRC. Questionable scientific basis for relaxed dietary sodium recommendations. Can J Cardiol. **In Press**.

390. John KA, Cogswell ME Campbell NRC, Nowson C, Legetic B, Hennis A, Patel SM. The accuracy and usefulness of select methods for assessing complete collection of 24h urine, a systematic review. J Clin Hypertension. **In Press**

389. Campbell NRC, Redburn KA, Niebylski ML, Drouin D, Zhang X-H, Liu L, Nilsson P, Lackland DT. Restructuring hypertension congresses and scientific meetings for improved hypertension prevention and control. J Clin Hypertension. 2016 DOI: 10.1111/jch.12748

388. Arcand J, Webster J, Johnson C, Raj TS, Neal B, McLean R, Trieu K, Wong MMY, Leung AA, Campbell NRC. Announcing 'Up to Date in the Science of Sodium'. J Clin Hypertension. 2015, DOI: 10.1111/jch.12732.

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## **ii. MANUSCRIPTS AND COMMUNICATIONS IN NON PEER REVIEWED JOURNALS:**

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Nov 2007 Effect of general practitioner education on adherence to antihypertensive drugs: cluster randomised controlled trial.

Authors: Qureshi NN, Hatcher J, Chaturvedi N, Jafar TH.

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Sept 2005: Identification and management of patients with hypertension in the polyclinic system of the Russian Federation

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April 26<sup>th</sup> 2005 Commentary on Red Wine and beer elevate Blood pressure in normotensive men. Zilkens RR, Burke V, Hodgson JM, Barden A, Beilin LJ, Puddey IB. *Hypertension* 2005;45:874-879.

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#### **v. ABSTRACTS:**

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