

CANADIAN PAIN SOCIETY
28th ANNUAL CONFERENCE
MAY 27 – 30, 2008
VICTORIA, BC

TUESDAY MAY 27

6:30 pm – 8:00 pm **COMMUNITY PUBLIC EVENT**

CHANGING PAIN CARE: THE BRITISH COLUMBIA STRATEGY

Chair: Janice Muir, RN, MSc, CNS Pain Management, Providence Health Care, & Assistant Clinical Professor, University of British Columbia, SON, Vancouver, British Columbia

Changing Pain Care: The British Columbia Strategy

Michael Negraeff, MD, FRCPC, FFMANZCA, Department of Anesthesiology, Pharmacology & Therapeutics, Spine Program, Vancouver Coastal Health; Clinical Associate Professor, University of British Columbia, Faculty of Medicine, Vancouver, British Columbia

Development of a Pain Care Education Strategy Framework

Lynne Young, RN, PhD, Associate Professor, University of Victoria, School of Nursing, Victoria, British Columbia

8:00 pm – 9:30 pm **RECEPTION AND ART DISPLAY**

WEDNESDAY MAY 28

6:30 am **REGISTRATION**

6:30 am – 7:45 am **CONTINENTAL BREAKFAST**

7:45 am – 8:00 am **OPENING REMARKS**

Barry Sessle, MDS, PhD, Professor & Canada Research Chair, Faculty of Dentistry and Centre for the Study of Pain, University of Toronto, Toronto, Ontario; President, Canadian Pain Society

Donna Gramigna, RN, BSN, CPNC, Clinical Nurse Educator, Vancouver Island Health Authority, Regional Pain Program & Surgical Ambulatory Clinics; President, British Columbia Operating Room Nurses Group, Victoria, British Columbia

8:00 am – 9:00 am **KEYNOTE SPEAKERS**

Chair: Donna Gramigna, RN, BSN, CPNC, Clinical Nurse Educator, Vancouver Island Health Authority, Regional Pain Program & Surgical Ambulatory Clinics; President, British Columbia Operating Room Nurses Group, Victoria, British Columbia



SEX-RELATED DIFFERENCES IN PAIN AND ANALGESIA

Rebecca M. Craft, PhD, Professor and Director of Experimental Training, Department of Psychology, Washington State University, Pullman, Washington

Sex differences in pain and analgesia are widely reported, from laboratory experiments to epidemiological studies. A brief overview of sexual differentiation of pain and opioid analgesia will be provided, with emphasis on organizational and activational effects of gonadal steroid hormones on the opioid system.



AGE-RELATED CHANGES IN ARTHRITIS PAIN PROCESSING

Jason McDougall, BSc, PhD, Department of Physiology and Biophysics, University of Calgary, Calgary, Alberta

Pain perception is known to change with age. This presentation will explore the effect of age on peripheral pain sensing mechanisms that have been revealed in animal models of arthritis.

9:00 am – 10:30 am **CHOOSE ONE - CONCURRENT SESSION 101, 102, 103 OR 104**

9:00 am – 10:30 am **SESSION 101
UPDATE ON PERI-OPERATIVE PAIN MANAGEMENT**

Chair: Philip Peng, MBBS, FRCPC, Department of Anesthesia and Pain Management, Wasser Pain Management Center, University Health Network and Mount Sinai Hospital, Toronto, Ontario

The Role of Anticonvulsant Drugs in Post-operative Pain Management

Ian Gilron, MD, MSc, FRCPC, Departments of Anesthesiology, Pharmacology & Toxicology, Queen's University, Kingston, Ontario

Controversies of Use of NSAID and Cox-2 Inhibitors in Peri-operative Period

Philip Peng, MBBS, FRCPC, Department of Anesthesia and Pain Management, Wasser Pain Management Center, University Health Network and Mount Sinai Hospital, Toronto, Ontario

Update on Regional Anesthesia in Peri-operative Pain Control

Ban Tsui, MD, MSc, FRCPC, Department of Anesthesiology and Pain Medicine, Stollery Children's Hospital/University of Alberta Hospital, Edmonton, Alberta

9:00 am – 10:30 am **SESSION 102
INTERPROFESSIONAL EDUCATION EXPERIENCE IN PAIN MANAGEMENT**
Chair: Brian Warriner UBC Chair, Anaesthesia,

Nursing

Karen L Hewson, BScN, MN, College of Nursing, University of Saskatchewan, Regina, Saskatchewan

Pharmacy

Susan Poulin, BSc (Pharm), FCSHP, Pharmacy Consultant, Regina Qu'Appelle Health Region, Regina, Saskatchewan

Psychology

Murray P. Abrams, BA Hons, Graduate Student in Clinical Psychology, University of Regina, Regina, Saskatchewan

9:00 am – 10:30 am **SESSION 103
POLICIES & OUTCOMES**
Chair: Brenda Lau, MD, FRCPC, FFPMANZCA MMed (Pain Mgmt), Surrey Memorial Hospital, Surrey, British Columbia

Accredited Pain Medicine Fellowship Programs and the Need for Standardized Practice

Brenda Lau, MD, FRCPC, FFPMANZCA MMed (Pain Mgmt), Surrey Memorial Hospital, Surrey, British Columbia

Public vs Private Health Care - Clinical Experience

Steven Helper, MD, FRCPC, Interventional Spine, False Creek Surgical Centre, Vancouver, British Columbia

Barriers to Pain Control Management Access – The Family Doctor's Perspective

James Francis, MD, Chronic Pain, Nanaimo Regional Hospital, Interdisciplinary Pain Clinic, Nanaimo, British Columbia

Opiates and the Regulators

Pam Squire, MD, CCFP, Clinical Assistant Professor, University of British Columbia, Lions Gate Hospital, North Vancouver, British Columbia

9:00 am – 10:30 am **SESSION 104
COMPLEMENTARY THERAPIES FOR PAIN CONTROL**
Chair: Gerald Tevaarwerk, BA, MD, FRCPC, Certificate in Endocrinology and Metabolism, Professor Emeritus, University of Western Ontario, Medical School in Endocrinology and Metabolism, Internal Medicine and Nuclear Medicine; Endocrinology and Metabolism Practice, Director of Continuing Medical Education, Victoria Medical Society, Victoria, British Columbia

Alternative and Supplemental Pain Relief Practices: Plausibility, Efficacy Assessment, and the Placebo Effect

Gerald Tevaarwerk, BA, MD, FRCPC, Certificate in Endocrinology and Metabolism, Professor Emeritus, University of Western Ontario, Medical School in Endocrinology and Metabolism, Internal Medicine and Nuclear Medicine; Endocrinology and Metabolism Practice, Director of Continuing Medical Education, Victoria Medical Society, Victoria, British Columbia

Acupuncture for Pain Management: So What's New?

Christopher Lam, MD, Family Physician-Acupuncturist, Clinical Assistant Professor, Department of Family Practice
University of British Columbia; Affiliate: University of Victoria Island Medical Program, Victoria, British Columbia

Update on Psychological Treatment for Chronic Pain: Mindfulness Based Cognitive Therapy

Michael Boissevain, PhD, RPsych (British Columbia and Alberta), Private Practice and the Vancouver Island Health Authority
Regional Pain Program, Victoria, British Columbia

Update on Proliferative Therapy

Michael Rocheleau, MD, FRCPC, Vancouver Island Health Authority, Medical Director Stroke Rehabilitation, Victoria General
Hospital, Physician, Aberdeen Hospital, Queen Alexandra Hospital, Royal Jubilee Hospital Pain Clinic, Victoria, British Columbia

Update on Botulinum Toxin in Pain Management

James Filbey, MD, FRCPC, Physical Medicine and Rehabilitation, Electrodiagnostic Medicine (EMG / NCS), Clinical Assistant
Professor, University of British Columbia, Vancouver, British Columbia

New Frontiers: Laser Therapies in Pain Management

Rob Banner,

10:30 am – 11:00 am **REFRESHMENT BREAK AND TRADESHOW**

11:00 am – 12:30 pm **PLENARY SESSION
THE STOP PAIN PROJECT**

Chair: Manon Choinière, PhD, Department of Anesthesiology, Faculty of Medicine, University de
Montréal, Montreal, Quebec

Results Describing the Bio-Psycho-Social Profile of Canadian Patients

Manon Choinière, PhD, Department of Anesthesiology, Faculty of Medicine, University de Montréal, Montreal, Quebec

Chronic Pain Differences Observed in the Present Study

Mélanie Racine, PhD(c), Department of Psychology, Université du Québec à Montréal – Programme des sciences biomédicales,
Faculté de médecine, Université de Montréal, Montreal, Quebec

Public and Private Costs of Care for Patients with Chronic Pain

Denise Guerriere, PhD, Department of Health Policy, Management and Evaluation, Faculty of Medicine, University of Toronto,
Toronto, Ontario

12:30 pm – 2:00 pm **BUFFET LUNCH AND TRADESHOW**

2:00 pm – 3:30 pm **CHOOSE ONE - CONCURRENT SESSION 105, 106, 107 OR 108**

2:00 pm – 3:30 pm **SESSION 105
UPDATE ON INTERVENTIONAL PAIN MANAGEMENT
Chair: William McDonald**

Motor Cortex Stimulation: Indications, Technique and Outcome

Chris Honey, MD, DPhil, FRCS, Associate Professor of Neurosurgery, University of British Columbia, Vancouver, British Columbia

Perioperative Intravenous Lidocaine Infusion

Stephan K. W. Schwarz, MD, Dr. med, PhD, FRCPC, Assistant Professor, Department of Anesthesiology, Pharmacology &
Therapeutics, The University of British Columbia; Director of Research, Department of Anesthesia, St. Paul's Hospital, Vancouver,
British Columbia

Spinal Cord Stimulation Application for Angina and PVD

Nelson Svorkdal, MD, FRCPC,

Interventional Procedures in Palliative Care

Evan Effa, MD, FRCPC, Department of Anesthesia, University of Victoria, University of British Columbia, Vancouver Island Health
Authority, Victoria, British Columbia

Disc Arthroplasty for Discongenic Pain

Mark Matishak, MD, FRCSC

Radiofrequency: Current and Emerging Application in Pain Management

Steven Helper, MD, FRCPC, Interventional Spine, False Creek Surgical Centre, Vancouver, British Columbia

2:00 pm – 3:30 pm

SESSION 106

MANAGING PAIN IN THE MUSCULOSKELETAL OROFACIAL PAIN PATIENT

Chair: Sujay Mehta, DMD, Orofacial Pain Clinic, University of British Columbia, Vancouver, British Columbia

Differential Diagnosis of Orofacial Pains

Sujay A. Mehta, DMD, Orofacial Pain Clinic, University of British Columbia, Vancouver, British Columbia

Physiotherapy in the Multidisciplinary Approach to Management of TMD

Virginia Fenzl, BSc PT, Pitt Meadows Physiotherapy Clinic, Pitt Meadows, British Columbia

Clinical Management of TMD in Everyday Practice

Mike Racich, DMD, FAGD, Dipl ABOP, Private Clinical Practice, Vancouver, British Columbia

2:00 pm – 3:30 pm

SESSION 107

A COMMUNITY-BASED CHRONIC PAIN SERVICE: WHAT HAVE WE LEARNED AND WHERE ARE WE GOING?

Chair: Patricia Foster, RN, MSN, Manager, Comox Valley Nursing Centre/VIHA, Courtenay, British Columbia

Community Development: The Foundation for a Community-Based Pain Service

Brenda Bouttell, RN, BSN, Comox Valley Nursing Centre, Vancouver Island Health Authority, Victoria, British Columbia

A Community Pharmacist Within a Health Authority: A Unique Opportunity for Community Outreach

David Corman, BSc Pharm, Cumberland Pharmacy, Vancouver Island Health Authority, Victoria, British Columbia

"Good Vibrations": Therapeutic Relaxation Program for Persons with Chronic Pain and/or Illness

Diane Davies, BEd, MA, RCC, CHTP, Pacific Therapy and Consulting, Courtenay, British Columbia

2:00 pm – 3:30 pm

SESSION 108

RISING TO THE CHALLENGE OF THE DIFFICULT PATIENT ENCOUNTER

Chair: Chris Spanswick, MB, ChB, FRCA, Calgary Health Region Chronic Pain Centre, Calgary, Alberta

Lori Montgomery, MD, CCFP, Calgary Health Region Chronic Pain Centre, Calgary, Alberta

Chris Spanswick, MB, ChB, FRCA, Calgary Health Region Chronic Pain Centre, Calgary, Alberta

3:30 pm – 4:15 pm

REFRESHMENT BREAK AND TRADESHOW

4:15 pm – 4:45 pm

EXCELLENCE IN INTERPROFESSIONAL PAIN EDUCATION - RECIPIENT LECTURE

This session will provide the 2008 recipient of the Interprofessional Pain Education Award the opportunity to present details of the achievements and impact of the recipient's work in this field.

4:45 pm – 5:00 pm

CANADIAN PAIN SOCIETY PAIN EDUCATION SURVEY: VETERINARIANS TOP THE LIST

Judy Watt Watson, RN, PhD, University of Toronto, Lawrence S. Bloomberg Faculty of Nursing, Toronto, Ontario

6: 30 pm – 8:30 pm



The wood-block paving of this turn-of-the-century street leads to the Dominion Drapers Building (1903) and its fine stock of apparel.

**WELCOME RECEPTION
ROYAL BC MUSEUM
A TASTE OF HISTORY RECEPTION AND CASH BAR**

Stroll back through time more than 200 years, to when European explorers began the fur trade with coastal First Nations. The sights, sounds and smells of the past can be so vivid that you might - just for a moment - think you're really there. Enjoy food from around the world, re-connect with fellow members and meet new ones! Steps away from the Fairmont Empress Hotel, The Royal BC Museum is a place of discovery. Through unique galleries, the Museum showcases the human and natural history of British Columbia and temporary exhibits from other countries and cultures. Authentic artifacts and specimens are displayed in highly realistic settings, giving visitors the experience of another time and place.



Herbalist shop in Chinatown.

THURSDAY MAY 29

6:30 am **REGISTRATION**

6:30 am – 7:45 am **CONTINENTAL BREAKFAST**

7:00 am – 7:45 am **NEUROPATHIC PAIN SPECIAL INTEREST GROUP UPDATE**

8:00 am – 8:15 am **OPENING REMARKS**

Barry Sessle, MDS, PhD, Professor & Canada Research Chair, Faculty of Dentistry and Centre for the Study of Pain, University of Toronto, Toronto, Ontario; President, Canadian Pain Society

Brian Cairns, PhD, RPh, Associate Professor & Canada Research Chair, Faculty of Pharmaceutical Sciences, University of British Columbia, Vancouver, British Columbia

8:15 am – 9:15 am

KEYNOTE SPEAKER

THE EMERGING BIOPSYCHOSOCIAL MODEL OF A MALE CHRONIC PELVIC PAIN SYNDROME

Chair: Brian Cairns, PhD, RPh, Associate Professor & Canada Research Chair, Faculty of Pharmaceutical Sciences, University of British Columbia, Vancouver, British Columbia

Dean A. Tripp, PhD, Associate Professor, Departments of Psychology, Anesthesiology and Urology, Queen's University, Kingston, Ontario, **2008 Early Career Award Winner**



Chronic Prostatitis / Chronic Pelvic Pain Syndrome (CP/CPPS) is a prevalent and life-disrupting condition thought to primarily impact men aged 30-50 years. Our NIH-sponsored research team has forged new directions in urological research by examining the determinants of pain, disability, quality of life, and sexual functioning in North American CP/CPPS samples using a biopsychosocial framework. Recently, we have again extended this body of research by examining the epidemiology and impact of such pain associated symptoms in younger North American and African males (16-19 years). These studies and future avenues for research will be reviewed in this address.

9:15 am – 10:00 am **REFRESHMENT BREAK AND TRADESHOW**

10:00 am – 11:30 am **CHOOSE ONE - PLENARY SESSION 201 OR CONCURRENT SESSION 202 OR 203**

10:00 am – 11:30 am **PLENARY SESSION 201**

LIFESPAN FACTORS THAT PLAY A ROLE IN PREDISPOSITION TO CHRONIC PAIN

Chair: Serge Marchand, PhD, Director of Pain Research, Université de Sherbrooke, Faculty of medicine, neurosurgery, Sherbrooke, Quebec

Pain in Neonates: Long-Term Changes in Brain Function and Behavior

K. J. S. Anand, MBBS, DPhil, FAAP, FCCM, FRCPCH, Morris & Hettie Oakley Endowed Chair of Critical Care Medicine, Professor of Pediatrics, Anesthesiology, Pharmacology, Neurobiology & Developmental Sciences, Director, Pain Neurobiology Laboratory, Member, Board of Directors, ACH Research Institute, Department of Pediatrics, University of Arkansas for Medical Sciences, Little Rock, Arkansas

Genetic Predispositions to the Development of Widespread Pain

Dan Buskila, MD, Department of Medicine H, Soroka Medical Center and Faculty of Health Sciences, Ben Gurion University, Beer Sheva, Israel

The Roles of Early Pain Experience, Sex Hormones and Aging on Endogenous Pain Modulation Deficits

Serge Marchand, PhD, Director of Pain Research, Université de Sherbrooke, Faculty of medicine, neurosurgery, Sherbrooke, Quebec

10:00 am – 11:30 am **CONCURRENT SESSION 202**

PAIN-RELATED ANXIETY AND FEAR AS KEY FACTORS OF THE PAIN EXPERIENCE: NEW RESEARCH INTO THE DEVELOPMENT, MAINTENANCE, AND TREATMENT OF PAIN

Chair: R. Nicholas Carleton, MA, The Anxiety and Illness Behaviour Laboratory, University of Regina, Regina, Saskatchewan

Evaluating Fear of Pain Across Anxiety and Depressive Disorders: Response Patterns to the PASS-20

R. Nicholas Carleton, MA, The Anxiety and Illness Behaviour Laboratory, University of Regina, Regina, Saskatchewan

A Brief Cognitive-Behavioral Approach to Reducing Anxiety Sensitivity Decreases Pain-Related Anxiety

Margo C. Watt, PhD, Department of Psychology, St Francis Xavier University, Antigonish, Department of Psychology, Dalhousie University, Halifax, Nova Scotia

Correlates and Predictors of Pain Disability and Posttraumatic Stress Disorder Symptoms (PTSS) Before and After Major Surgery

Joel Katz, PhD, Department of Psychology, York University, Department of Anesthesia and Pain Management, Toronto, Ontario

Is the Autonomic Nervous System Compromised in Patients with Chronic Musculoskeletal Pain and Does Negative Emotionality Play a Role?

Gordon J. G. Asmundson, PhD, The Anxiety and Illness Behaviour Laboratory, University of Regina, Regina, Saskatchewan

10:00 am – 11:30 am

CONCURRENT SESSION 203

ABOVE AND BEYOND THE WHO LADDER

A MULTIDISCIPLINARY APPROACH FOR MANAGING REFRACTORY CANCER PAIN

Chair: Catherine Smyth, MD, PhD, FRCPC, Department Anesthesiology, The Ottawa Hospital; Assistant Professor, University of Ottawa; Medical Director, The Ottawa Hospital Pain Clinic, Ottawa, Ontario

Virginia Jarvis, RN, RM, BScN, MPC, Palliative Nurse Specialist, The Ottawa Hospital Cancer Centre, Ottawa, Ontario

Edward J. Fitzgibbon, MD, MSc, CCFP, Associate Professor, University of Ottawa; Medical Director, Palliative Care Program, The Ottawa Hospital, Ottawa, Ontario

Catherine Smyth, MD, PhD, FRCPC, Department Anesthesiology, The Ottawa Hospital; Assistant Professor, University of Ottawa; Medical Director, The Ottawa Hospital Pain Clinic, Ottawa, Ontario

11:30 am – 12:15 pm

HOT TOPIC PRESENTATIONS BY STUDENTS

Chair: Brian Cairns, PhD, RPh, Associate Professor & Canada Research Chair, Faculty of Pharmaceutical

Sciences, University of British Columbia, Vancouver, British Columbia

Functional Neuroimaging of Tonic Muscular Pain

Daron G. Owen, MSc, Imaging Program, Lawson Health Research Institute, Department of Medical Biophysics, The University of Western Ontario, London, Ontario

Thinking The Worst? Fear-and Pain-Related Thoughts Among Women with Vulvodynia

Kelly B. Smith, MA, Department of Psychology, Queen's University, Kingston, Ontario

An Investigation into the Discriminative Validity of the Neonatal Facial Coding System (NFCS)

Sara Ahola, MA, York University, Toronto, Ontario

Functional Imaging of Magnetic Field Therapy

John Robertson, MSc, Bioelectromagnetics Group, Imaging Program, Lawson Health Research Institute, Department of Medical Biophysics, University of Western Ontario, London, Ontario

12:15 pm – 1:30 pm

BUFFET LUNCH AND TRADESHOW

1:30 pm – 3:00 pm

CHOOSE ONE - TRAINEE SESSION 204, (Trainees only), SLIDE SESSION 205, CONCURRENT SESSION 206 OR 207

1:30 pm – 3:00 pm

Trainees only

TRAINEE SESSION 204

HOW TO GET A CIHR DOCTORAL AWARD

Chair: Melanie Noel, MSc, Canadian Pain Society Trainee Representative; Clinical Psychology PhD Student, Dalhousie University, Halifax, Nova Scotia

One of the greatest challenges for trainees is applying for, and obtaining, student fellowships. The trainee session, "How to get a CIHR Doctoral Award" provides trainees with helpful information from two unique perspectives: a representative from CIHR and a successfully funded doctoral student.

C. Meghan McMurtry, BA (Hons), Clinical Psychology PhD Student, Dalhousie University, Centre for Pediatric Pain Research, IWK Health Centre, Halifax, Nova Scotia

Dominique Lalonde, Head, Program Delivery Division, Research Capacity Development, Canadian Institutes of Health Research, Ottawa, Ontario

1:30 pm – 3:00 pm

SLIDE SESSION 205

Chair: Peter MacDougall, PhD, MD, FRCPC, Assistant Professor, Dalhousie University, Department of Anesthesia and Family Medicine, Halifax, Nova Scotia

Human Resource Requirements In An Adult Ambulatory Interdisciplinary Chronic Pain Treatment Program

Pamela Barton, BSc(Hon) MD FRCPC, (Presenter) Calgary Health Region Chronic Pain Centre, Division of Physical Medicine and Rehabilitation, University of Calgary; Geoffrey Schultz, PhD, Calgary Health Region Chronic Pain Centre; John Jarrell, MD, FRCPC, MS, Calgary Health Region Chronic Pain Centre, Department of Obstetrics and Gynecology, University of Calgary, Calgary, Alberta

Do Pain Anxiety and Pain Catastrophizing Change With Disease Activity?

Lesley A. Graff, PhD, (Presenter) Clinical Health Psychology, Faculty of Medicine; John Walker, PhD, Clinical Health Psychology, Faculty of Medicine; Lisa Lix, PhD, Community Health Sciences, Faculty of Medicine; Ian Clara, MA, Psychology, Faculty of Arts; Linda Rogala, RN, IBD Clinical and Research Centre; Norine Miller, RN, IBD Clinical and Research Centre; Patricia Rawsthorne, RN, IBD Clinical and Research Centre; Charles N. Bernstein, MD, Internal Medicine, Faculty of Medicine, University of Manitoba, Winnipeg, Manitoba

Activation of Cannabinoid CB2 Receptors Reveals a Paradoxical Effect on Joint Pain in Normal and Osteoarthritic Rat Knees

Niklas Schuelert (PhD), Postdoctoral fellow, (Presenter), University of Calgary, Department of Physiology and Biophysics; Jason J. McDougall, PhD, Associate Professor, Department of Physiology and Biophysics, University of Calgary, Calgary, Alberta

Increased Pain Acceptance Mediates Outcomes Related to Improvements in Catastrophizing, Fear and Self-Efficacy

Gregg Tkachuk, PhD, (Presenter) Department of Clinical Health Psychology, University of Manitoba and Pan Am Pain Clinic, Winnipeg Regional Health Authority; Marc Woods, PhD, Chronic Pain Centre, Saskatoon Health Region, Saskatoon, Saskatchewan

P2X Receptor-induced Increase in Excitatory Neurotransmission in the Trigeminal Subnucleus Caudalis (Vc) is NMDA Receptor-dependent and Involves PKC

Ernest A. Jennings, PhD, Department Anatomy & Cell Biology, University of Melbourne, Parkville, Australia; **Barry J. Sessle, BDS, MDS, BSc, PhD, DSc (hc), FRSC**, (Presenter), Faculty of Dentistry, University of Toronto, Toronto, Ontario

The Effects of Nabilone on Insomnia in Fibromyalgia: Results of a Randomized Controlled Trial

Mark A. Ware, MBBS, MRCP, MSc, (Presenter) Pain Clinic, McGill University Health Centre; Mary-Ann Fitzcharles, MD, FRCPC, Pain Clinic, McGill University Health Centre; Lawrence Joseph, PhD, Dept of Epidemiology and Biostatistics, McGill University; Kim West, RN, Pain Clinic, McGill University Health Centre; Yoram Shir, MD, Pain Clinic, McGill University Health Centre, Montreal, Quebec

1:30 pm – 3:00 pm

**CONCURRENT SESSION 206
NEUROMODULATION THERAPY**

Chair: Alex W. Thomas, PhD, CIHR Industry Chair in Bioelectromagnetics, Lawson Health Research Institute, Department of Medical Biophysics, Schulich School of Medicine and Dentistry University of Western Ontario, London, Ontario; V-P Research, Fralex Therapeutics Inc. Toronto, Ontario

Functional Imaging of Pulsed Magnetic Field Neuromodulation

Alex W. Thomas, PhD, CIHR Industry Chair in Bioelectromagnetics, Lawson Health Research Institute, Department of Medical Biophysics, Schulich School of Medicine and Dentistry University of Western Ontario, London, Ontario; V-P Research, Fralex Therapeutics Inc. Toronto, Ontario

Clinical Use of Non-Invasive Pulsed Radio Frequency to Reduce Post-Operative Pain

Arthur A. Pilla, PhD, Professor Emeritus, Department of Orthopaedics, Mount Sinai School of Medicine, New York; Chairman, IVIVI Scientific Advisory Board, IVIVI Technologies, Northvale, New Jersey

Neuromodulation for the Treatment of Pain Past and Present

Tracy Cameron, PhD, V-P Scientific Affairs, Advanced Neuromodulation Systems, St. Jude Medical, Plano, Texas

1:30 pm – 3:00 pm

**CONCURRENT SESSION 207
HYPOGONADISM AND OTHER ENDOCRINE SIDE EFFECTS OF OPIOID THERAPY IN PATIENTS WITH CHRONIC NON-CANCER PAIN**

Chair: Patricia K. Morley-Forster, MD, FRCPC, Associate Professor, Department of Anesthesiology and Perioperative Medicine, Schulich School of Medicine, University of Western Ontario, London, Ontario

Patricia K. Morley-Forster, MD, FRCPC, Associate Professor, Department of Anesthesiology and Perioperative Medicine, Schulich School of Medicine, University of Western Ontario, London, Ontario

Ali Imran, MBBS, FRCP(Edin), FRCPC, Assistant Professor, Department of Endocrinology and Metabolism, Dalhousie University, Halifax, Nova Scotia

Stan VanUum, MD, PhD, Assistant Professor, Department of Endocrinology Schulich School of Medicine, University of Western Ontario, London, Ontario

3:00 pm - 4:00 pm **ATTENDED POSTER SESSION, REFRESHMENT BREAK**

4:00 pm - 5:30 pm **CHOOSE ONE - PLENARY SESSION 208 OR CONCURRENT SESSION 209 OR 210**

4:00 pm – 5:30 pm **PLENARY SESSION 208**
CHRONIC PAIN SELF MANAGEMENT PROGRAMS: RESEARCH AND DISSEMINATION
Chair: Michael H. McGillion, RN, PhD, Post-Doctoral Fellow, Heart and Stroke Foundation of Ontario/FUTURE Program for Cardiovascular Nurse Scientists, The Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, Toronto, Ontario

Introduction to Chronic Pain Self-Management

Michael H. McGillion, RN, PhD, Post-Doctoral Fellow, Heart and Stroke Foundation of Ontario/FUTURE Program for Cardiovascular Nurse Scientists, The Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, Toronto, Ontario

Self-Management of Chronic Non-Cancer Pain

Sandra LeFort, RN, PhD, Director and Associate Professor, School of Nursing, Memorial University of Newfoundland, St. John's, Newfoundland

Self-Management of Chronic Stable Angina

Michael H. McGillion, RN, PhD, Post-Doctoral Fellow, Heart and Stroke Foundation of Ontario/FUTURE Program for Cardiovascular Nurse Scientists, The Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, Toronto, Ontario

Harnessing the Potential of the Internet: Development of a Web-Based Self-Management Program for Children With Arthritis

Jennifer Stinson, RN, PhD, CIHR Post-Doctoral Fellow, Clinician Scientist, Centre for Nursing, Hospital for Sick Children, Toronto, Ontario

4:00 pm – 5:30 pm **CONCURRENT SESSION 209**
USING QUANTITATIVE SENSORY TESTING (QST) IN CHRONIC PAIN EVALUATION: FROM RESEARCH TO CLINICAL PRACTICE

Chair: Pam Squire, MD, CCFP, Clinical Assistant Professor, University of British Columbia; Lions Gate Hospital, North Vancouver, British Columbia

Evaluating Neuropathic Pain: Where Are We Now and Where Are We Going?

Pam Squire, MD, CCFP, Clinical Assistant Professor, University of British Columbia; Lions Gate Hospital, North Vancouver, British Columbia

The Neurophysiologic Basis of QST and Its Clinical Relevance

Serge Marchand, PhD, Director of Pain Research, Université de Sherbrooke, Faculty of medicine, neurosurgery, Sherbrooke, Quebec

A Practical Demonstration of Bedside Quantitative Sensory Testing

Mark A. Ware, MBBS, MRCP, MSc, Pain Clinic, McGill University Health Centre, Montreal, Quebec

4:00 pm – 5:30 pm **CONCURRENT SESSION 210**
MECHANISMS AND TREATMENT OF CHRONIC CRANIOFACIAL PAIN
Chair: Brian Cairns, PhD, RPh, Associate Professor & Canada Research Chair, Faculty of Pharmaceutical Sciences, University of British Columbia, Vancouver, British Columbia

Evaluation of Diagnostic Criteria for Chronic Craniofacial Pain

Mark Drangsholt, DDS, MPH, PhD, Assistant Professor, University of Washington School of Dentistry, Seattle, Washington

Therapeutic Interventions for Chronic Craniofacial Pain

Eli Whitney, DDS, FRCDC, Assistant Professor, Faculty of Dentistry, The University of British Columbia, Vancouver, British Columbia

Animal Models of Myofascial TMD: What Are They Revealing About Craniofacial Pain Processing

Brian Cairns, PhD, RPh, Associate Professor & Canada Research Chair, Faculty of Pharmaceutical Sciences, University of British Columbia, Vancouver, British Columbia

5:30 pm – 6:15 pm **CANADIAN PAIN SOCIETY ANNUAL GENERAL MEETING**

7:15 pm - 8:00 pm **RECEPTION**

8:00 pm – 9:30 pm

ANNUAL DINNER AND AWARDS

Distinguished Career Award

Early Career Award

Nursing Award

Nursing Interprofessional Project Award

Nursing Excellence in Pain Management Award

Trainee Research Grant

Best Clinical Research Poster; Best Basic Research Poster

Dr. Helen Hays Award for Excellence in Pain Management , CPAC Award

9:30 pm – 10:15 pm

ENTERTAINMENT

FRIDAY MAY 30

6:30 pm

REGISTRATION

7:00 am – 8:30 am

HOT SIT-DOWN BREAKFAST

7:30 am – 8:30 am

PAIN MANAGEMENT IN THE ERA OF NSAID CONTROVERSIES

This presentation is a non-accredited promotional event sponsored by Janssen-Ortho Inc.

Chair: Sol Stern, BSc, MSc, MCFP, Chairman of Palliative Care, Halton Healthcare Services
Oakville, Ontario

Philip A. Baer, MDCM, FRCPC, FACR, VP of the Ontario Rheumatology Association, Chair of the OMA Section of Rheumatology,
Toronto, Ontario

8:30 am – 8:45 am

OPENING REMARKS

Michael H. McGillion, RN, PhD, Post-Doctoral Fellow, Heart and Stroke Foundation of Ontario/FUTURE Program for Cardiovascular Nurse Scientists, The Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, Toronto, Ontario

8:45 am – 9:30 am

KEYNOTE SPEAKER

SURGERY AND PERSISTENT PAIN

Chair: Michael H. McGillion, RN, PhD, Post-Doctoral Fellow, Heart and Stroke Foundation of Ontario/FUTURE Program for Cardiovascular Nurse Scientists, The Lawrence S. Bloomberg Faculty of Nursing, University of Toronto, Toronto, Ontario

Judy Watt Watson, RN, PhD, University of Toronto, Lawrence S. Bloomberg Faculty of Nursing, Toronto, Ontario, **2008 Distinguished Career Award**

Evidence will be presented that unrelieved pain after cardiac surgery is common and after discharge may persist with a neuropathic component. Management strategies involving clinicians and organizations will be discussed.

9:30 am – 10:30 am

ATTENDED POSTER SESSION AND REFRESHMENT BREAK

10:30 am – 12:00 pm

CHOOSE ONE - PLENARY SESSION 301 OR CONCURRENT SESSION 302 OR 303

10:30 am – 12:00 pm

PLENARY SESSION 301

DIET AS AN ANALGESIC MODALITY

Chair: Yoram Shir, MD, Associate Professor, Department of Anesthesia, Faculty of Medicine, McGill University, Montreal, Quebec

Robin B. Kanarek, John Wade Professor, Department of Psychology, Tufts University, Medford, Massachusetts

John Pereira, McGill Pain Centre, Montreal, Quebec

10:30 am – 12:00 pm

CONCURRENT SESSION 302

PAIN AND CULTURE IN CANADA

Chair: Angela Mailis Gagnon, MD, MSc, Director, Comprehensive Pain Program, Toronto Western Hospital, Toronto Ontario

Ethnocultural and Sex Characteristics of Patients Attending a Tertiary Care Pain Clinic in Toronto

Angela Mailis Gagnon, MD, MSc, Director, Comprehensive Pain Program, Toronto Western Hospital, Toronto Ontario

Ethnic Differences in Acute Pain Experience for Chinese and European Canadians

Annie Hsieh, MA, PhD Student, Pain Research Lab, Department of Psychology, Queen's University, Kingston, Ontario

Overlooked Methodological Issues in Cross-Cultural Research

Dean A. Tripp, PhD, Associate Professor, Departments of Psychology, Anesthesiology and Urology, Queen's University, Kingston, Ontario

10:30 am – 12:00

**CONCURRENT SESSION 303
INTERVENTIONAL PAIN**

Chair: Norman Buckley, Associate Professor and Chair, Department of Anesthesia, Michael G. DeGroot School of Medicine, McMaster University, Hamilton, Ontario

A Review of Diagnostic Lumbar Facet Joint Blocks

Edvin Koshi, MD, FRCPC, Assistant Professor, Dalhousie University, Department of Medicine, Division of Physical Medicine and Rehabilitation, Departments of Anesthesia and Neurosurgery, Halifax, Nova Scotia

Botulinum Toxin (Botox) for the Management of Chronic Non-Cancer Pain

Gordon Ko, MD, CCFP, FRCPC, DABPM, Medical Director, Physiatry Pain Clinic, Sunnybrook Health Sciences Centre, Department of Medicine, University of Toronto; Founding Director, Canadian Society for Neurotoxins in Pain, Toronto, Ontario

Neuromodulation (Nerve Stimulator) Techniques for Management of Pain

Ian Beauprie, Assistant Professor, Departments of Anesthesia and Neurosurgery, Dalhousie University, Halifax, Nova Scotia

12:00 pm – 2:00 pm

SIT-DOWN LUNCHEON

12:30 pm – 1:25 pm

CENTRAL NEUROPATHIC PAIN

This presentation is a non-accredited promotional event sponsored by Pfizer Canada

Chair: Christine Short, FRCPC, Department of Medicine, Division of Physical Medicine and Rehabilitation, QEII Health Sciences Centre; Medical Chair, Spinal Cord Injury Rehabilitation Program, QEII Health Sciences Centre; Medical Director, Neurorehabilitation Program; Vice Chairman, Canadian Paraplegic Association; Nova Scotia Physiatrist, Halifax, Nova Scotia

Christine Short, FRCPC, Department of Medicine, Division of Physical Medicine and Rehabilitation, QEII Health Sciences Centre; Medical Chair, Spinal Cord Injury Rehabilitation Program, QEII Health Sciences Centre; Medical Director, Neurorehabilitation Program; Vice Chairman, Canadian Paraplegic Association; Nova Scotia Physiatrist, Halifax, Nova Scotia

Cory Toth, MD, FRCPC, Neurologist and Neuroscientist, Department of Clinical Neurosciences, Hotchkiss Brain Institute, Foothills Medical Complex; Director of Neuropathic Pain Clinic, Calgary, Alberta

Martin Katzman, Clinic Director, Stress, Trauma, Anxiety Rehabilitation and Treatment Clinic; Staff Psychiatrist, Centre for Addiction and Mental Health-Clarke Division; Assistant Professor, Department of Psychiatry, University of Toronto; Assistant Professor, Northern Ontario School of Medicine, Department of Psychology and the Department of Community Health, Lakehead University; Co-Chair, Scientific Advisory Board, Anxiety Disorders Association of Canada/Association Canadienne des Troubles Anxieux, Toronto, Ontario

1:25 pm – 1:30 pm

NEUROPATHIC PAIN AWARD COMPETITION (2007 RECIPIENTS AND PROPOSALS)

Chair: John Clark, MD, FRCPC, Director, Chronic Pain Centre, Calgary Health Region and Clinical Professor of Anesthesia, University of Calgary, Calgary, Alberta

2:00 pm – 3:30 pm

CHOOSE ONE - CONCURRENT SESSION 304, 305 OR 306

2:00 pm – 3:30 pm

CONCURRENT SESSION 304

PAIN RESOURCE PROGRAMS: IMPROVING KNOWLEDGE TRANSLATION IN PAIN MANAGEMENT

Chair: Lori Palozzi, RN, MScN, APN, The Hospital for Sick Children, Toronto, Ontario

The Development of a Pain Resource Nurse Role: A Knowledge Translation Strategy to Improve Pain Management in Children

Lori Palozzi, RN, MScN, APN, The Hospital for Sick Children, Toronto, Ontario

Improving Pain Management Practice Through Capacity Building: Experience of the Pain Resource Nurse Role (PRN) Implementation

Salima Ladak, RN, MN, APN, Toronto General Hospital, University Health Network, Toronto, Ontario

The Development and Implementation of an Interprofessional Pain Resource Program

Nancy Schuttenbeld, RN, MN, River Valley Health, Fredericton, New Brunswick

2:00 PM – 3:30 PM

CONCURRENT SESSION 305

ACUTE ON CHRONIC PAIN MANAGEMENT – WHERE DO WE START?

Jennifer Stinson, RN, PhD, CIHR Post-Doctoral Fellow, Clinician Scientist, Centre for Nursing, Hospital for Sick Children, Toronto, Ontario

Sandra Robinson, MN, ACNP, Toronto Western Hospital, University Health Network, Toronto, Ontario

Patti Kastanias, MSc, APN, Toronto Western Hospital, University Health Network, Toronto, Ontario

2:00 pm – 3:30 pm

CONCURRENT SESSION 306

WHEN ALL IS SAID AND DONE: STRATEGIES FOR THE LONG TERM CARE OF PATIENTS WITH CHRONIC NON-CANCER PAIN REFRACTORY TO ALL EXISTING THERAPY

Chair: Saifee Rashiq, MB, MSc, FRCPC, Multidisciplinary Pain Centre, University of Alberta, Edmonton, Alberta

Low Back Pain For 8 years in a 48 Year Old Man . . .

Peggie Mackenzie, RN, Multidisciplinary Pain Centre, University of Alberta, Edmonton, Alberta

My Whole Life Hurts . . .

Saifee Rashiq, MB, MSc, FRCPC, Multidisciplinary Pain Centre, University of Alberta, Edmonton, Alberta

The 'Life Despite Pain' Program

Bruce Dick, PhD, Multidisciplinary Pain Centre, University of Alberta, Edmonton, Alberta

At Peace With Pain

Claude Roberto, PhD, Multidisciplinary Pain Centre, University of Alberta, Edmonton, Alberta

3:30 pm

CONFERENCE CLOSE

Registration and General Information Inscription et renseignements généraux



EARLY BIRD REGISTRATION INSCRIPTION HÂTIVE

Applies to Member Early Bird Registration for the Full Conference Package only!
Register and pay by APRIL 4, 2008 and your name will automatically be entered into the draw to receive a coupon valued at \$500.00 that you can use towards your stay at the Fairmont Empress Hotel, Conference registration in 2009 or Annual Membership Fees. The draw will take place during the Annual Dinner evening, Thursday May 29th.

**REGISTER AND PAY ON-LINE - YOU COULD WIN \$250.00!
INSCRIVEZ - VOUS EN LIGNE VOUS POURRIEZ GAGNER \$250.00!**

YOUR NAME WILL AUTOMATICALLY BE ENTERED FOR THE DRAW.

NAME WILL BE DRAWN AND ANNOUNCED AT THE ANNUAL DINNER. GOOD LUCK!

www.canadianpainsociety.ca

HOW TO REGISTER COMMENT VOUS INSCRIRE

Register 3 ways - complete all sections of the registration form. Please see back of the form that provides information on what is included in each fee and cut-off dates for fee rates.

1. Mail: Canadian Pain Society, c/o GDS Registration Services, 324 Glen Manor Drive, Toronto, ON M4E 2X7.
2. Fax: 416-691-2676 - When paying by credit card only.
3. On-line: www.canadianpainsociety.ca
4. All fees are payable in Canadian Dollars only.
5. Payment can be made by cheque or credit card. Cash will only be accepted on-site at the Conference.
6. Cheques made payable to Canadian Pain Society.

Cancellation Policy: Cancellation received prior to APRIL 30, 2008 are subject to a \$60.00 administration fee. Regrettably, we are unable to offer any refunds after this date. Delegate substitution can be made from time of registering until MAY 12, 2008. After MAY 12, 2008 a \$60.00 fee for delegate substitution requests will apply.

Booking your Room Réservation des chambres

**The Fairmont Empress
721 Government Street
Victoria, BC V8W 1W5
250-384-8111**

Attached to the Victoria Conference Centre and overlooking Victoria's spectacular Inner Harbour, this elegant chateau-style resort captures the grandeur and elegance of a bygone era. The elegant ivy-clad hotel has been lovingly restored to her turn-of-the-century beauty. A fabled Victoria landmark, The Fairmont Empress has played host to royalty, celebrities, and guests from around the world since 1908. The hotel is only a short walk to the Inner Harbour, Royal BC Museum, Parliament Buildings, and many other fantastic sights!

BOOK EARLY TO AVOID DISAPPOINTMENT - A LIMITED NUMBER OF ROOMS ARE AVAILABLE.

Room Rate: \$185.00 + applicable taxes for Moderate Rooms and \$215.00 + applicable taxes for Fairmont Rooms, single or double occupancy. This rate is applicable to 3 days prior to the conference and 3 days after the conference. Cut off date for the room block at the hotel is APRIL 24, 2008. After this date the Canadian Pain Society and The Fairmont Empress Hotel cannot guarantee rates or availability.

Two ways to book your room - Choose one:

1. Call the Fairmont Hotel's number at 250-384-8111 and ask to be booked into the Canadian Pain Society room block
2. Go to http://www.fairmont.com/EN_FA/Reservations/ReservationAvailability?hc=EMP&pc=GRPAl1 and book your room through the on-line reservation service.
 - Check-in time is 4:00 pm and check-out time is 11:00 am.
 - Early Departure fee - If you check-out earlier than your planned checkout date a fee of one-night room plus tax will apply. To avoid this, guests must advise the hotel upon check-in of any check-out day change.
 - Cancellation for guaranteed rooms is 48 hours prior to scheduled arrival.
 - Any cancellation within 48 hours will be subject to a one-night room plus tax penalty.
 - In the event that a guest does not arrive ("no show") as indicated by their guestroom reservation and the reservation has not been previously cancelled, they will be charged for the entire duration of their reserved stay.
 - Guaranteed reservations are held until 11:00 am on the day following the first night reserved.



A limited number of rooms have also been blocked at the **MARRIOTT HOTEL**, which is directly behind the Fairmont Empress Hotel. We expect the Fairmont Empress to be sold out and no other rooms are available to us under our room block. The Marriott Rooms are \$205.00 per night. **Call 1-866-306-5451 or 250-480-3800** and ask to be put into the Canadian Pain Society room block. Cut off date for these rooms is **April 9, 2008.**



Three ways to register:

On-line at www.canadianpainsociety.ca; Fax to 416-691-2676; Mail to address below

Cancellations received prior to April 30 are subject to a \$60.00 administration fee. No refunds after this date. Delegate substitution until May 12. After May 12 a \$60.00 delegate substitution fee applies.

Delegate & Guest Registration - ONE FORM PER PERSON - PHOTOCOPIES ARE ACCEPTABLE

I am a current member of the Canadian Pain Society I am not a member I am joining now

Circle one: Dr. Professor Mr. Mrs. Ms. Other _____ Highest Academic Degree _____ Highest Non-Academic Degree _____

First Name: _____ Surname: _____

Guest Name: (if Applicable) First: _____ Surname: _____

Organization or Affiliation: _____

Address: Home Office _____

City: _____ Province: _____ Postal Code: _____ Country: _____

Email: _____

Tel: _____ Fax: _____

Dietary or other Special Considerations: _____

Concurrent Session Choices - You must pre-register. Circle your choices. One per time slot.

Wednesday May 28, 2008	Thursday May 29, 2008	Friday May 30, 2008
8:45 am 101 102 103 104	10:00 am 201 202 203 1:30 pm 204 205 206 207	10:30 am 301 302 303
2:00 pm 105 106 107 108	4:00 pm 208 209 210	2:00 pm 304 305 306

Fee Selection - For details on what each selection includes, please refer to the reverse. Circle your choices, sub total, add GST and Total

By taking the Full Member Early Bird Package—Save \$30.00!	MEMBER Early Bird Fee By April 4	MEMBER Regular Fee April 5—May 12	MEMBER Onsite Fee After May 12	NON-MEMBER Fee To May 12	NON-MEMBER Onsite Fee After May 12	STUDENT Fee To May 12	STUDENT Onsite Fee After May 12	TOTAL
Full Conference Package Dinner Ticket is Extra May 27-30, inclusive	\$575.00	\$635.00	\$800.00	\$680.00	\$855.00	\$340.00	\$370.00	\$
Pain Education Day May 28, only	\$220.00	\$250.00	\$350.00	\$295.00	\$380.00	\$170.00	\$185.00	\$
Scientific Program Dinner Ticket is Extra May 29 & May 30	\$385.00	\$405.00	\$500.00	\$450.00	\$550.00	\$170.00	\$185.00	\$
One Day Fee (Pick 1 day) Dinner Ticket is Extra May 29 <input type="radio"/> or May 30 <input type="radio"/>	\$300.00	\$325.00	\$375.00	\$395.00	\$450.00	\$170.00	\$185.00	\$

Tickets - Wednesday Reception (For guest only) - Ticket included in Delegate Fee. Thursday Dinner Evening (Tickets are required for all attending).

Wednesday May 28 - Welcome Reception at BC Museum Included in Delegate Fee. Guests require a ticket.	# Tickets _____	Anytime	\$35.00	\$
Thursday May 29 - Reception, Dinner & Entertainment Delegates and Guests require a ticket.	# Tickets _____	By May 12	\$70.00	May 13—29 \$95.00

Canadian Pain Society Membership

Join Now and Get the Member Rates! Regular Member Fee \$100.00 Student Fee \$35.00 \$100.00 \$35.00 \$

Payment

CREDIT CARD VISA MASTERCARD AMEX

Fax to: 416-691-2676 or Mail to address below

Number: _____ Exp _____

Name on Card: _____

Signature: _____

Credit card payments will be posted to your statement by GDS Registration Services

CDN \$ Only **CHEQUE:** Payable to **Canadian Pain Society**, and mail to Canadian Pain Society, 324 Glen Manor Drive, Toronto, ON M4E 2X7

Sub Total Choices	\$
Add 5% GST #1304511656RT001	\$
TOTAL FEES—CDN\$	\$

CANADIAN DOLLARS ONLY

QUESTIONS?

Georgina Smith, Manager, Registrations
Canadian Pain Society
416-691-4001
905-668-9545 (CPS office)
georgina@canadianpainsociety.ca
georgina@gdsmithevents.com