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The CCA Mission Statement

The Mission of The Canadian Chiropractic Association is to help Canadians live healthier lives by:

- 1. informing the public of the benefits of Chiropractic,**
- 2. promoting the integration of Chiropractic into the health care system,**
- 3. facilitating chiropractic research.**

The CCA Research Committee Members

Dr. Vince Adams (PEI), Chair

Dr. Ken Brough (ON)

Dr. Robert David (PQ)

Dr. Michel Leblanc (NB)

Dr. Darrell Wade (NF)

Dr. Eleanor White (ON), Executive Committee liaison

Chair's Message – Our Rising Stars!



Dr. Vincent Adams DC
Prince Edward Island
Chair, CCA Research Committee

Dear Colleagues:

As the CCA Research Committee continues its strategic initiatives in facilitating the quantity and quality of chiropractic research, I thought it was important and timely to acknowledge our rising stars who have made very significant commitments to the profession by furthering their research training that will make them our leaders of tomorrow. You will be amazed at their research activities and developing expertise. I am delighted and honoured to introduce them to the profession. They are all focused on their PhD theses right now, but in a year or two, we will add tremendous weight to our research capacity and professional stature, all to the benefit of our patients.

Dr. Marc-André Blanchette DC, PhD candidate	Université de Montréal
Dr. Karine Boily DC, MBA, PhD candidate	University of British Columbia
Dr. Jean-Alexandre Boucher DC, PhD candidate	Université du Québec à Trois-Rivières
Dr. André Bussières DC, PhD candidate	University of Ottawa
Dr. Ted Crowther DC, EdD candidate	D'Youville College
Dr. Connie D'Astolfo DC, PhD candidate	York University
Dr. Diana De Carvalho DC, PhD candidate	University of Waterloo
Dr. Cesar A. Hincapié DC, PhD candidate	University of Toronto
Dr. Alexandra Ladouceur DC, PhD candidate	Université du Québec à Trois-Rivières
Dr. Steven Passmore DC, PhD candidate	McMaster University
Dr. Jean-Philippe Pialasse DC, PhD candidate	Université Laval
Dr. Mana Rezai DC, PhD candidate	University of Toronto
Dr. Shawn Rossi DC, PhD candidate	Laurentian University
Dr. Maja Stupar DC, PhD candidate	University of Toronto

We will need to find a home for each of our new researchers!!!! If you are not yet a member of the CCRF, please consider joining CCRF and supporting their important research initiatives. This year the Research Committee is strategically focused on Atlantic Canada and hopes to facilitate two additional Chiropractic Research Chairs/Professorships.

In Canada, we currently have 15 DC, PhD's in fulltime active research and another 15 DC's being trained in a PhD program. Recently 10 more DC's have been awarded their Master's degree. This adds to the already 60 DC's in Canada with a graduate degree. Indeed, our capacity is growing and needs to continue for the foreseeable future.

Dr. Vince Adams

Chair, CCA Research Committee 2010-2011



Dr. Marc-André Blanchette DC
PhD candidate
Université de Montréal

Dr. Marc-André Blanchette received his Doctorate in Chiropractic from the Université du Québec à Trois-Rivières (UQTR) in 2005 and a Master's degree in Kinesiology in 2009. His master thesis focused on functional assessment of lateral epicondylitis and evaluation of augmented soft tissues mobilisation for the treatment of that condition. In 2008, Marc-André entered the Public Health PhD program in the speciality of epidemiology at the University of Montreal under the supervision of

Dr. Michèle Rivard. The program focuses on training researchers who master one field of expertise while maintaining a global vision of public health. In 2010, Dr. Blanchette entered the work disability prevention strategic training program at the University of Toronto. Funded by the Canadian Institutes of Health Research, it is the first training initiative of its kind to focus on a transdisciplinary approach for the prevention of work disability.

Dr. Blanchette's research focuses on the first line of care in work related disease. Currently, no study has evaluated if the diversification of the first line of care used in Ontario since Bill 179 had a positive effect on accessibility and whether the different initial health care providers are comparable in terms of effectiveness and costs. His study will investigate if direct access to different health care providers is cost-effective in the context of worker compensation.

Dr. Blanchette is funded by the Fondation de recherche Chiropratique du Québec and the Public Health PhD Program of the University of Montreal. He is the author of an original article in the Journal of Hand Therapy and of articles to come in the JCCA and the JMPT. He has also written a letter to the editor in the European Respiratory Journal and Paediatric and Perinatal Epidemiology.

Since his graduation in 2005, Marc-André has been working as a chiropractor in part time private practice at the Chiro-med center in Laval. He was also teaching orthopaedic examination to undergraduate chiropractic students at UQTR from 2006 to 2008, and biostatistics laboratory to graduate students at the University of Montreal in 2010. Dr. Blanchette is a reviewer for the Journal of Hand Therapy since 2010.



Dr. Jean-Alexandre Boucher
DC
PhD Candidate
Université du Québec à Trois-Rivières

Dr. Jean-Alexandre Boucher obtained his Chiropractic degree in June 2010 from Université du Québec à Trois-Rivières (UQTR) and immediately undertook part-time practice in Trois-Rivières, his native town. During his studies, he served as a research assistant for Dr. Martin C. Normand, DC, PhD. They developed functional assessment tools and specific exercise programs using the RedCord™ workstation. They also decided to introduce a vibration component to the protocol. Dr.

Boucher enrolled in a PhD program at UQTR in September 2010, under the supervision of Dr. Normand and co-supervision of Dr. Martin Descarreaux, DC, PhD. His thesis will focus on lumbar pain rehabilitation and the influence of vibration on its evolution. The aim of the first part of the study will be to confirm the specific role of vibration as a therapeutic modality and to determine whether the application of paraspinal muscle vibration will alter the control of isometric force production of the trunk. The validation of the use of three physical tasks to categorize non-specific chronic low back pain and to create specific exercise programs for rehabilitation will also be undertaken in the later stages of the project.

Dr. Boucher is an active member of the UQTR GRAN «Groupe de recherche sur les affections neuro-musculo-squelettiques», a research group with interest in health issues related to neuro-musculo-skeletal disorders. Dr. Boucher also benefits from financial support awarded by the «Fondation de Recherche Chiropratique du Québec» to pursue his PhD training.



Dr. André Bussièrès DC
PhD candidate
University of Ottawa

Dr. André Bussièrès is a CMCC graduate (1991) and completed a BSc in Nursing in 1987 and an MSc in Kinesiology in 2008. He is a Fellow of the College of Chiropractic Scientists (Canada) and serves as a member of the JCCA Editorial Board and as a peer reviewer to a number of journals. To date he has written over 20 scientific and clinical articles and 3 book chapters. He is a full professor at UQTR and was program director of the chiropractic department between 2005 and 2008.

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Dr. Bussi eres is undertaking his PhD training in Population Health at the University of Ottawa. His supervisor is Dr. Jeremy Grimshaw who is the Co-Chair of the Cochrane Collaboration and Director of Cochrane Canada as well as a Tier 1 Canada Research Chair in Knowledge Transfer and Uptake at the University of Ottawa. Dr. Grimshaw also spearheads Knowledge Translation Canada.

Dr. Bussi eres was the recipient of the 2009 CCA Young Investigator Award. In addition, he was the principal investigator of three diagnostic imaging practice guidelines for musculoskeletal complaints in adults. These are open access in JMPT. Recently he won two international prizes, from the European Chiropractic Union (ECU) and the Association of Chiropractic Colleges Educational Conference (ACC-RAC).

Dr. Andr e Bussi eres has won a prestigious CIHR Fellowship Award. The CIHR Award in the Area of Primary Care comes with \$110,000 and supports his PhD program at the University of Ottawa. In addition, he has won the KT Canada Fellowship Award which provides \$35,000 in funding to PhD candidates.

His PhD research thesis focuses on Knowledge Transfer and Exchange (KTE) of clinical practice guidelines and the overall goal of his thesis project is to establish a scientific rationale for interventions to translate research findings into clinical practice.



Dr. Edward Crowther DC, FCCS
EdD candidate
D'Youville College

Dr. Edward Crowther, an Assistant Clinical Professor in the Department of Family Medicine, Michael G. DeGroote School of Medicine, McMaster University, is in the final stages of completion of his doctoral dissertation in the Health Policy and Health Education Program at D'Youville College, Buffalo, New York.

His dissertation is entitled: *A comparison of quality and satisfaction experiences of patients attending chiropractic and medical services in Ontario.*

This qualitative study of patients receiving chiropractic and medical care seeks to determine the source of satisfaction and quality perceptions in market and social justice systems. Using critical incident technique the key events and experiences that shape patient views of care will be explored. Dr. Crowther's supervisor is Dr. Donald Sabo, Professor, Health Policy and Health Education, Doctoral Programs, D'Youville College.

Dr. Crowther completed his Master of Science in Health Services Administration from D'Youville College in 2004.

His thesis "*A comparison of cost-effectiveness of chiropractic and pharmacologic management of chronic low back pain*" explored the cost-effectiveness of chiropractic supportive care and cox-2 inhibitors administered by physician specialists in adults with chronic low back pain.

His research interests are in the area of patient satisfaction, care quality, and cost-effectiveness. He remains engaged in curriculum design and faculty evaluation activities.



Dr. Connie D'Astolfo DC
PhD candidate
York University

Dr. Connie D'Astolfo graduated with her Hons BA from the University of Toronto in 1996 followed by a BSc in Human Biology (summa cum laude) in 1999 and her Doctor of Chiropractic degree in 2001, both from the National University of Health Sciences in Chicago IL. In 2008, she received her Graduate Diploma in Health Administration from the Faculty of Medicine at the University of Toronto in clinical epidemiology and outcomes evaluation.

Dr. D'Astolfo is the president of SPINEgroup[®], a clinical-research-consulting firm in Vaughan, ON. Currently Dr. D'Astolfo is a PhD candidate in Health Informatics and Decision Making in the Faculty of Health at York University. Her research interests are focused on health services research specifically related to chronic disease prevention and management, spinal disorders and clinical program evaluation, management and outcome evaluation.

The topic of her PhD thesis is: "*Spine Care Program Model and Implementation in the Ontario Long Term Care System*".

This program initiative is novel in its inclusion and study of the chiropractor in a mainstream interdisciplinary clinical team in the long term care sector. This program is expected to enable long term care institutions, the Ministry of Health and Long Term Care (MOHLTC) and other stakeholders to effectively address several urgent issues including:

- understanding the impact of spinal disorders on quality of life in the senior LTC population,
- recognizing the complex dynamics of the interdisciplinary clinical team that underlies effectiveness and impact on quality of care,
- identifying at risk seniors, reducing pain and impairment and increasing their quality of life, and
- evaluating the clinical and economic impact (cost-effectiveness analysis) of interdisciplinary teams compared to usual care in the prevention, diagnosis and management of spinal disease/disorders in the geriatric population.

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Dr. D'Astolfo's PhD thesis supervisor is Dr. Peter Tsisis MBA, PhD, CHE, an Associate Professor in the School of Health Management at York University. His expertise is in health management and his research interests lie in organizational change, performance evaluation and quality improvement.



Dr. Diana De Carvalho DC
PhD candidate
University of Waterloo

Dr. Diana De Carvalho graduated in 2002 with an Honours Bachelor of Science in Human Kinetics from the University of Guelph. In 2006 she received her Doctor of Chiropractic degree, Cum Laude with Clinic Honours from the Canadian Memorial Chiropractic College in Toronto. In 2008 Dr. De Carvalho completed a Master of Science in Kinesiology/Biomechanics at the University of Waterloo, in the Faculty of Applied Health Science. Her

thesis was entitled “*Time varying gender and passive tissue responses to prolonged driving*”.

Currently Dr. De Carvalho is a PhD candidate at the University of Waterloo and she has won the CIHR Doctoral Research Award (2008-2011) for her study entitled:

“Effectiveness of a lumbar support in maintaining the lumbar lordosis in sitting: A radiographic comparison of initial and long-term effects on lumbar spine and pelvic posture during simulated prolonged driving”.

The award of \$66,000/year funds her PhD studies at the University of Waterloo. She is studying under the supervision of Dr. Jack P. Callaghan who currently holds the Canada Research Chair in Spine Biomechanics and Injury Prevention. Dr. De Carvalho's research goal is to examine the spine biomechanics and low back pain injury mechanisms in seated postures. Specifically, she is interested in gender differences and spine posture responses to prolonged static conditions as well as seat design and movement interventions. In addition to her doctoral work, she is completing the University of Waterloo Certificate in University Teaching program.

Dr. De Carvalho recently published the research paper set out below which has had very high impact in the scientific literature. As the “lead author”, Dr. De Carvalho has established herself as a very capable young researcher and clearly in a position to collaborate effectively with world class researchers.

De Carvalho D, Soave D, Ross K, Callaghan J. Lumbar spine and pelvic posture between standing and sitting: a radiologic investigation including reliability and repeatability of the lumbar lordosis measure. JMPT. 2010;33(1):48-55.

Dr. De Carvalho has received the University of Waterloo President's Scholarship (\$10,000) for the past three years and was recently named the recipient of the 2010 CCA Young Investigator Award for her very significant contributions to the chi-

ropractic community. Together with Dr. Callaghan, she has secured a CRE-MSD seed grant (\$9,461.80) for the project, “*Assessment of pelvic, lumbar spine and thoracic spine chair design features on lumbar spine posture and comfort during prolonged office sitting*” (Fall, 2010).



Dr. Cesar Hincapié DC
PhD candidate
University of Toronto

Dr. Cesar Hincapié trained as a chiropractor at the Canadian Memorial Chiropractic College, graduating in 2003. He also holds an Honours Bachelor degree in Physical Health and Education (1999) and a Master's degree in Epidemiology from the University of Toronto (2008), where he studied patterns of pain after traffic collisions, investigated work-related low back injury as a risk factor for the onset of troublesome low

back pain, and systematically reviewed the literature on health problems related to dance.

Currently, Dr. Hincapié is a PhD candidate in the Division of Epidemiology at the Dalla Lana School of Public Health, Faculty of Medicine, University of Toronto, and a research associate in the Division of Health Care and Outcomes Research, at the Toronto Western Research Institute, University Health Network. His PhD supervisor is Dr. David Cassidy, Professor of Epidemiology at the Dalla Lana School of Public Health, University of Toronto, and Senior Scientist at the Toronto Western Research Institute, University Health Network. Doctoral committee members include: Dr. Pierre Côté, Dr. Alejandro Jadad, Dr. Raj Rampersaud, Dr. George Tomlinson, and Dr. Eleanor Boyle.

In support of his PhD training program, Dr. Hincapié has been awarded a prestigious Fellowship Award in the Area of Knowledge Translation, from the Canadian Institutes of Health Research. The general aim of his PhD dissertation is to increase the scientific understanding of the risk of lumbar spine disc herniation from chiropractic care. This multidisciplinary doctoral program, entitled “*Risk for acute lumbar spine disc herniation and chiropractic care: a Bayesian epidemiologic approach*”, focuses on three main goals: 1) review the incidence and determinants of lumbar spine disc herniation; 2) describe currently held beliefs about the risk for lumbar disc herniation from chiropractic care; and, 3) investigate the association between chiropractic care and acute lumbar spine disc herniation.

Dr. Hincapié was the lead author of a recently published study describing the epidemiology of pain patterns following traffic collision injury:

Hincapié CA, Cassidy JD, Côté P, Carroll LJ, Guzmán J. Whiplash injury is more than neck pain: a population-based

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study of pain localization after traffic injury. J Occup Environ Med 2010;52:434-40.

More recently, Dr. Hincapié was the recipient of the 2010 CCA Young Investigator Award for his contributions to chiropractic research.



Dr. Jean-Philippe Pialasse DC
PhD candidate
Université Laval

Dr. Jean-Philippe Pialasse completed his chiropractic degree in January 2004 from the only chiropractic college in France: the Institut Franco-Européen de Chiropratique (IFEC), and immediately undertook full time practice in Toulouse, France. During this same period, he was also elected to the Board of Governors of IFEC and one of his commitments was to establish a second site of IFEC in Toulouse. He succeeded in establishing

the first year program in September 2006 with the help of all the IFEC staff, and after one year was granted a scholarship from IFEC to pursue a Masters degree.

Dr. Pialasse joined the Masters in Kinesiology program at the Université du Québec à Trois-Rivières under the supervision of Martin Descarreaux DC, PhD. His thesis focused on the cervical flexion relaxation phenomenon, which is a cervical extensor muscles electromyographic silence observed during full flexion. This work helped in determining the onset and cessation angle of this silence, and also the speed of movement and load effect on these angles. The Masters opportunity allowed him to publish his two articles, and also to present his work at congresses in Ontario, Quebec, USA and France.

In January 2010, Jean-Philippe enrolled in the PhD kinesiology program at Université Laval, supervised by Martin Simoneau PhD, and co-supervised by Martin Descarreaux DC, PhD. His thesis will focus on the influence of vestibular asymmetry on idiopathic scoliosis evolution. The purpose of this project is to confirm the existence of vestibular asymmetry in adolescents with idiopathic scoliosis, and to determine if this asymmetry precedes the deformity. A second purpose of this project is to help determine which of the adolescent population is more subject to have severe evolution of the scoliosis. The project will provide collaboration between UQTR and Université Laval, orthopaedic surgeons and also private chiropractic practices.

The project received financial support from the Fondation Cotrel de la Fondation de France, for 3 years. Dr. Pialasse has been awarded by the Fondation de Recherche Chiropratique du Québec, a bursary, in order to pursue his PhD. He has also previously received funding as a Masters degree student from the UQTR for his publications and participation in many congresses. He is also the first chiropractor from IFEC

enrolled in a PhD program, even though the college was created in 1983!

Dr. Pialasse is also secretary of the AFC Board of Governors and was involved in the project of regulation of Chiropractic in France.



Dr. Mana Rezai DC
PhD Candidate
University of Toronto

Dr. Mana Rezai is presently an Epidemiology PhD candidate at the Dalla Lana School of Public Health, University of Toronto. Her doctoral dissertation is an examination of the association between work-ability and return-to-work following a traffic injury. Work-ability can be described broadly as the balance between the physical, mental, social, environmental and organizational demands of a person's work and their

capacity to meet these demands. Her research goals are to better understand the course and determinants of recovery from traffic injuries in order to implement effective health care interventions, develop return-to-work programs and policies, and promote healthy lifestyle changes. Dr. Rezai's research takes place at the Toronto Western Research Institute, University Health Network, under the supervision of Dr. Pierre Côté.

Dr. Rezai's interests in injury, disability and occupational health research developed during her MHSc degree at the University of Toronto. Her first research practicum was at the Institute for Work and Health; a not-for-profit research organization and one of the top five occupational health and safety research centres in the world. Her second international research practicum was in Cambodia. In a small, rural village, Dr. Rezai conducted a general health survey examining injury and disability rates as well as access to care for members of this community. In December 2010, Dr. Rezai returned to Cambodia to evaluate access to education barriers for persons with disabilities. This research was funded by a CIHR Meetings, Planning, and Dissemination Grant in association with the International Centre for Disability and Rehabilitation at the University of Toronto.

Dr. Rezai is now moving forward with her doctoral work back in Toronto. She is eager to continue her contributions to disability research and injury epidemiology.



Dr. Shawn Rossi DC
PhD candidate
Laurentian University

Dr. Shawn Rossi received his Bachelor of Science degree from Laurentian University in 2001 and a Master's degree in pharmacology in 2004. His master thesis focused on antimicrobial efficacy of a new antibiotic-loaded poly (hydroxybutyric-co-hydroxyvaleric acid) controlled release system in prosthetic hip replacement. In 2007, Shawn graduated from CMCC and entered the PhD program in Interdisciplinarity at Laurentian University under the supervision of Dr. Sylvain Grenier. The program focuses on interdisciplinary research in various fields of study. Shawn's field of study is in health services research.

Dr. Rossi's research focuses on the delivery of health care in an efficient cost effective manner utilising an interdisciplinary setting. He is the principal investigator in a research study titled "*Interprofessional Health Care Delivery Study: Implementing an Interdisciplinary Collaborative Practice*" involving Laurentian University Faculty and Vale Inco Ltd. His study is investigating an interprofessional group in the diagnosis and treatment which would allow the patient to receive the utmost quality of care utilising the most current treatment protocols of multiple professions. The provider of health care delivery is chosen based on scope of practice and most cost effective route. This allows the patient to receive treatment from a member of the team in a cost effective manner without compromising their care, ensuring a high rate of quality control. As a collateral project, Shawn also conducts research on the effect of physical exercises on Multiple Sclerosis patients in conjunction with physical therapy at the TARP centre and currently is working on tracking the effect of the new CCSVI "liberation treatment" on patient who have undergone the treatment out of country.

Dr. Rossi currently holds positions on the Laurentian University Alumni Board of Directors, the University Senate and also on the selection committee for Honorary Doctorates recipients. His off campus involvement includes volunteer work for the Multiple Sclerosis society's advisory committee for the Ontario Government Relations 2009 work plan on access to medical treatment and services in Northern Communities, in which he was a co-author in a position paper. He is a co-founder of TARP, a not for profit fitness facility for seniors and people with disabilities. TARP was created with the hope that people with disabilities can go work out and feel comfortable which most find difficult in larger fitness centers. He sits on the Sudbury Chapter board of directors for the M.S. Society as director of client services and is currently working on the establishment of a new neurological health center for people stricken from neurological diseases.

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His newest teaching role is providing credited CME credits to local medical practitioners in the subject of the new motor vehicle guidelines involving interdisciplinary treatment, rules and regulations.

Since his graduation in 2007, Shawn has been working as a chiropractor in part time private practice. In 2009 he received the Sudbury's Favourite Chiropractor award, received a faculty appointment at the Northern Ontario School of Medicine where he serves as a clinical supervisor and lecturer and recently received the Ontario Chiropractic Association community service award.



Dr. Maja Stupar, DC
PhD Candidate
University of Toronto

Dr. Maja Stupar graduated from the Canadian Memorial Chiropractic College (CMCC) in 2003 and completed the Clinical Sciences Residency in 2005. She is currently a doctoral candidate in Clinical Epidemiology at the Department of Health Policy, Management and Evaluation, Faculty of Medicine, University of Toronto. Dr. Stupar's thesis addresses measurement of outcomes in musculoskeletal injuries. Specifically, it is evaluating psychometric properties of an outcome measure developed for assessing whiplash-related disability. Her doctoral thesis supervisor is Dr. Pierre Côté.

Dr. Stupar is a Vanier Canada Scholar. Vanier Canada Scholarships are funded by the Canadian Institutes of Health Research (CIHR) in the amount of \$150,000 to support doctoral education. Dr. Stupar ranked within the top 2% among the review committee that evaluated her application for the Vanier Canada Scholarship competition. Furthermore, she was the recipient of the Michael Smith Foreign Study Supplement through the CIHR for a six-month international collaboration project completed in November 2010 with researchers from Karolinska Institute in Stockholm, Sweden. Dr. Stupar's work in Sweden assessed an outcome measure in the Swedish adult population with back and neck pain. While there, Dr. Stupar collaborated with researchers from different clinical professions and gave a presentation about the chiropractic profession in Canada at the Scandinavian College of Naprapathic Manual Medicine. Prior to her work abroad and during her doctoral studies, Dr. Stupar collaborated with other clinical groups locally. Her collaboration with Dr. Gillian Hawker, a rheumatologist and Chief of Medicine at Women's College Hospital, resulted in a publication in the JMPT in 2010. This paper "The Association Between Low Back Pain and Osteoarthritis of the Hip and Knee: A Population-Based Cohort Study" was awarded the 2nd place World Federation of Chiropractic (WFC) re-

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search prize sponsored by NCMIC group. Dr. Stupar continues to work (part-time) as a clinical research coordinator for the UHN Whiplash Intervention Trial. This RCT focuses on identifying the program of care most effective for acute whiplash associated disorders.

Dr. Stupar started her outstanding research career while studying at CMCC. Her 4th year research project was chosen for presentation at the Canadian Chiropractic Association Research Day and her graduate research project was awarded the ACC Research Scholarship. This gave her the

opportunity to present her project at the WFC Congress in Sydney, Australia. Dr. Stupar has been presenting her work extensively at international and interdisciplinary conferences including at the Primary Care Musculoskeletal (PRIMUS) Research Congress in Rotterdam, Netherlands and the International Society of Quality of Life Research (ISO-QOL) conference in London, UK. She is involved in supervising graduate chiropractic students and acts as a reviewer for several peer-reviewed journals.

Consortium Research Agenda Symposium September 2011

The Consortium is set to meet again in Toronto on September 23/24, 2011. The two day Symposium is being held at the Intercontinental Hotel Toronto Yorkville and includes a Reception at the University of Toronto Faculty Club.

The Consortial members are from many universities across Canada and currently include:

Dr. Carlo Ammendolia DC, PhD	University of Toronto
Dr. Jean-Sébastien Blouin DC, PhD	University of British Columbia
Dr. Jean Boucher PhD	Université du Québec à Montréal
Dr. Jason Busse DC, PhD	McMaster University
Dr. David Cassidy DC, PhD, Dr.Med.Sc.	University of Toronto
Dr. John Church PhD	University of Alberta
Dr. Pierre Côté DC, PhD	University of Toronto
Dr. Simon Dagenais DC, PhD	University of Ottawa
Dr. Martin Descarreaux DC, PhD	Université du Québec à Trois-Rivières
Dr. James Dickey PhD	University of Western Ontario
Dr. Mark Erwin DC, PhD	University of Toronto
Dr. Jill Hayden DC, PhD	Dalhousie University
Dr. Walter Herzog PhD	University of Calgary
Dr. Gregory Kawchuk DC, PhD	University of Alberta
Dr. Annalyn Mercado PhD	University of Saskatchewan
Dr. Bernadette Murphy DC, PhD	University of Ontario Institute of Technology
Dr. Steven Passmore DC	University of Manitoba
Dr. Mathieu Piché DC, PhD	Université du Québec à Trois-Rivières
Dr. Jeff Quon DC, PhD	University of British Columbia
Dr. John Srbely DC, PhD	University of Guelph
Dr. Jay Triano DC, PhD	CMCC
Dr. Gabrielle van der Velde DC, PhD	University of Toronto (THETA)

The following researchers will be joining our Symposium.

Dr. Paul Bruno DC PhD

CCRF Research Chair in Neuromusculoskeletal Health
Assistant Professor
Faculty of Kinesiology & Health Studies
University of Regina

Dr. Lesley Biggs PhD

Associate Professor
Department of History
University of Saskatchewan

Dr. Adrian Levy PhD

Professor and Head
Department of Community Health and Epidemiology
Dalhousie University
District Chief, Capital District Health Authority

Dr. Peter Ruben, PhD

Professor and Chair
Department of Biomedical Physiology & Kinesiology
Simon Fraser University

Dr. Martin Simoneau PhD

Professor
Division of Kinesiology
Faculty of Medicine
Laval University

**Canadian Chiropractic
Research Foundation**

*Creating a culture
of research*

Cochrane Canada

The chiropractic profession has for many years provided annual financial contributions to the Canadian Cochrane Centre located at the University of Ottawa. Their appreciation has always been clearly acknowledged on their website.

<http://ccnc.cochrane.org/funding-and-support>

Dr. Gotlib (CCRF), Dr. Haig (OCA) and Cochrane Canada undertook a survey of all Ontario chiropractors to determine their interest in taking the Cochrane Training Workshops which deal with evidence syntheses and systematic reviews.

A series of 6 Webinars has been arranged over April and May followed by a one day Workshop in Toronto which will be led by Dr. Jill Hayden DC, PhD from Dalhousie University. The plans are to hold the Workshop in other provinces as well.

Cochrane Canada maintains the Cochrane Library which currently contains 7 databases. In 2011 there are 4515 systematic reviews in the Cochrane Database of Systematic Reviews and 641,400 clinical trials in the Cochrane Central Register of Controlled Trials.

It is essential that more chiropractors become involved in the generation of systematic reviews. Governments and decision makers are using the Cochrane SR's to determine policy so our involvement is important. Dr. Jill Hayden DC, PhD, at Dalhousie University, has taken a leadership role in Cochrane Canada, however, we are significantly under-resourced.

Just last month, the World Health Organization (WHO) awarded The Cochrane Collaboration a seat on the World Health Assembly allowing the Collaboration to provide input on WHO health resolutions. Clearly, this acknowledges the work of Cochrane in evidence-based health care.

New Cochrane Reviews

Rubinstein SM, van Middelkoop M, Assendelft WJJ, de Boer MR, van Tulder MW. Spinal manipulative therapy for chronic low-back pain. Cochrane Database of Systematic Reviews 2011, Issue 2. Art. No.: CD008112. DOI: 10.1002/14651858.CD008112. pub 2.

Walker BF, French SD, Grant W, Green S. Combined chiropractic interventions for low-back pain. Cochrane Database of Systematic Reviews 2010, Issue 4. Art. No.: CD005427. DOI: 10.1002/14651858.CD005427.pub2.

www.thecochranelibrary.com

The Canadian Chiropractic Association Chiropractic Collaborative Model Database



Dr. Frances LeBlanc
Manager
Government Relations

In partnership with the World Federation of Chiropractic (WFC), the Canadian Chiropractic Association (CCA) will be creating a collaborative model database which will catalogue Canadian and international academic, research and clinical collaborative projects. The publicly accessible collaborative model database will offer interested parties insight on the nature and structures of various collaborative projects between chiropractors and other primary healthcare practitioners. Members of collaborative projects will be invited to submit and update information provided for their respective initiatives.

The database, in the form of a wiki site, will be housed in Canada; however, it also will look to include international projects. The list will include a brief description of each project as well as hotlinks to their respective webpage. The design has already been discussed with a number of chiropractors working within inter-professional collaborative enterprises and all have expressed their enthusiasm for the project.

The planning process has already begun. A panel of international experts will advise and assist in its development over the next several months.

Questions should be directed to Dr. Frances LeBlanc, Manager, Government Relations, at fleblanc@chiropracticcanada.ca or by telephone at 1-877-222-9303 ext. 238.

Next Chiropractic Research Chair

Create your legacy to the profession by naming a Chiropractic Research Chair

Contact [Dr. Allan Gotlib](mailto:Dr.Allan.Gotlib)

1-877-222-9303



Canadian Chiropractic Research Foundation

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CCRF Provincial Representatives

Our Provincial Representatives are dedicated and highly committed to chiropractic research. You can be an important part of our goals and mission by becoming a CCRF member, or by fundraising activities or getting your patient's involved in the Foundation. Contact your representative and be a part of the profession's future.

Dr. Chris Martin	BC	clmchiro@dccnet.com
Dr. Dave Peterson	AB	davidepeterson@me.com
Dr. Rob Kitchen	SK	rgk.rhcc@sasktel.net
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CCRF President's Message: Investing in our researchers means investing in our profession!



Dr. Drew Potter DC
President, CCRF
Glen Morris, Ontario

Dear Colleagues,

When I attended a Chiropractic gathering recently, the conversation turned to the way practice has changed in the last number of years. It appears that an increasing number of Chiropractors are now working in multidisciplinary settings. Some Chiropractors have other health care professionals working in their offices, others associate with rehabilitation clinics and many, of course still

practice in a solo setting. One recurring theme though, was that almost all have good working relationships and referral systems with the local GP's and specialists.

One of the factors that have influenced the increased recognition of our profession is the work that our researchers are performing. As they work and interact daily at the universities with other scientists they are demonstrating that chiropractic is an acceptable and scientifically based profession and this attitude is working its way down to the general health care population.

Our researchers are elevating the credibility of the profession and are worthy of our support.

Contact your CCRF provincial representative or Dr. Allan Gotlib (AGotlib@chiropracticcanada.ca) to make a tax-deductible contribution to CCRF. Make an investment in your profession!

CCRF Membership Drive Update



Dr. Dave Leprich
Chair
CCRF Membership Campaign

The success of any organization is dependent on teamwork. While a few driven individuals can get things moving, it takes a consistent and coordinated effort from all parts of the group to move ahead. The Canadian chiropractic research program is an excellent example. Chiropractors are not likely to make the decision to pursue a career in research if there is nowhere for them to work. New university based research positions will

not become available until we have the personnel to fill them. Funding will not materialize until specific projects are established. All of this activity needs to be coordinated. For chiropractic research, these tasks are directed by the CCA research committee and the CCRF. The only thing missing is you. Without a significant increase in CCRF membership, our ability to balance these activities and move the agenda forward will be severely limited. Visit canadahelps.org today and help us advance this cause.

CanadaHelps.org

**Make a donation to the CCRF and invest in
your profession! Click on this link
and become a member!**

www.canadahelps.org

Upcoming Events/Meetings

Research Symposium – Vancouver

Sponsored by British Columbia Chiropractic Association & the Canadian Chiropractic Research Foundation.

May 27, 2011

Dr. Greg Kawchuk, Dr. Mark Erwin, Dr. Jean-Sébastien Blouin, Dr. Gunter Siegmund, Dr. Fabio Feldman

For further information contact: Dr. Don Nixdorf

**September
23-4, 2011**

Consortial Research Symposium – Toronto

For further information contact: Dr. Allan Gotlib



CCRF Membership Opportunities



Help us reach our goals! In 2011, the Research Foundation will see up to 2 more university-based Chiropractic Research Chairs/Professorships become available. Each Chair/Professorship requires a minimum of \$500,000 so please be generous.

Each Foundation member will receive a tax receipt for full donation amount, the Chiropractic Research Newsletter, a listing in the Newsletter if you wish, and a Membership Certificate for your office.

Every dollar you donate helps us reach our goals!

- | | | | |
|--|----------|--|----------|
| <input type="checkbox"/> Bronze Membership | \$125 | <input type="checkbox"/> Silver Membership | \$500 |
| <input type="checkbox"/> Gold Membership | \$1,000 | <input type="checkbox"/> Platinum Membership | \$5,000 |
| <input type="checkbox"/> Benefactor Membership | \$10,000 | <input type="checkbox"/> Heritage Membership | \$25,000 |

- **Less than 1% of chiropractors in Canada are actively engaged in research.**
- **Chiropractic researchers in Canada are substantially under-funded.**
- **Many chiropractic researchers and graduate students are solely self-funded.**
- **There is an urgent need to continue to build chiropractic research capacity.**

Membership Information (*please enclose with your membership payment*):

Name: _____

Address: _____

City: _____ Province: _____ Postal Code: _____

Tel.: _____ Fax: _____

E-mail: _____

Amount: _____

Please send completed membership form to:

Canadian Chiropractic Research Foundation / La Fondation canadienne pour la recherche en chiropratique

**30 St. Patrick Street
Suite 600
Toronto, ON M5T 3A3**

**Tel.: 416-585-7902
Toll Free: 1-877-222-9303
Fax: 416-585-2970**

The CCA, the CCA Research Committee and the Canadian Chiropractic Research Foundation (CCRF) are committed to improving the health of Canadians.

This Bulletin is distributed to the Canadian chiropractic research community. (01/03/11) You may view the preceding bulletins on the CCA website at www.chiropracticcanada.ca

For further information, contact Dr. Allan Gotlib, CCA Director, Research Programs

Tel: 416-585-7902 • Email: AGotlib@chiropracticcanada.ca