

## In This Issue:

- [Chair's Message](#)
- [Dalhousie Recognition Event](#)
- [Profile](#)
- [Academic Promotion](#)
- [Research Chairs](#)
- [New Doctorates](#)
- [New Postdoc](#)
- [New PhD students/candidates](#)
- [New Masters](#)
- [New Masters candidates](#)
- [CCRF President's Message](#)
- [CCRF Appointments](#)
- [CCRF Awards](#)
- [CCRF Website](#)
- [CCRF Membership Drive](#)
- [CCRF Membership Form](#)

## The CCA Mission Statement

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

- 1. informing the public about the benefits of chiropractic care**
- 2. facilitating chiropractic research, and**
- 3. advocating for health care system reform ensuring quality health care for all Canadians.**

The CCA Research Committee Members 2011

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 – Leveraging relationships and leveraging infrastructure!



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

Recently our Chiropractic Research Consortium held its Symposium in Toronto. It was well attended with 60 researchers each day. The two-day Symposium included a Reception and Dinner event at the University of Toronto Faculty Club. The Keynote speakers included:

- Dr. David Naylor – President of the University of Toronto**
- Dr. Phil Gardiner – Scientific Director, CIHR**
- Dr. Norm Rosenblum – Associate Dean of Medicine**
- Dr. Patrick Loisel – Professor, University of Toronto/CMCC**
- Dr. Jean Moss – President, CMCC**

A world class interactive forum consisting of both speaker presentations and panel discussions moderated by Canadian PhD candidates, engaged some of the difficult questions facing our profession, for example: “How do we translate chiropractic research into better health for Canadians?” and “How can we better define our role in Canada’s health care system and Canada’s health research system?” The topics generated some very positive conversations. Clearly, it was a tremendous success. Dozens of new collaborations have been set in motion and the research output will be seen in the coming two years.

The Consortial members are from many universities across Canada. The Consortium brings tremendous credibility and expertise to our profession. Its continued growth is crucial to developing and expanding a research culture and the research capacity within the profession.

By leveraging these relationships across universities in Canada we create “access” and facilitate extraordinary opportunities. Leveraging relationships allows us to leverage infrastructure - millions and millions of dollars in infrastructure at universities across Canada. Our chiropractic researchers gain access to sophisticated state-of-the-art laboratories with advanced technologies.

We now have a presence at over 20 universities across Canada. There are 100 universities in Canada. We need a chiropractor in each one and a Consortium with 100 members. By growing our Consortium - we provide access to this infrastructure that our profession could never afford on its own.

Dr. Vince Adams  
 Chair, CCA Research Committee 2010-2011

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Dr. Jill Hayden DC, PhD  
CCRF Professorship in  
Epidemiology  
Dalhousie University

On October 4, 2011, Dalhousie University in Halifax, one of Canada's leading universities, hosted a reception to formally announce that the "CCRF Professorship in Epidemiology" had been awarded to Dr. Jill Hayden DC, PhD.

This Chiropractic Research Professorship is funded by a partnership between Dalhousie University, CCRF, CCA, NSCC, NBCCA, NLCA, and PEI and builds on CCRF's research capacity program which establishes Research Chairs and Professorships in universities across Canada.

Some of those in attendance included:

**Dr. Ward MacDonald**, President, Nova Scotia College of Chiropractors

**Dr. Ian Culbert**, Immediate Past President, Nova Scotia College of Chiropractors

**Dr. Carl Eustace**, President, Newfoundland and Labrador Chiropractic Association

**Dr. Norm Skjonsberg**, President, New Brunswick Chiropractic Association

**Dr. David Whitty**, President, Prince Edward Island Chiropractic Association,

**Dr. Eleanor White**, President, Canadian Chiropractic Association

**Mr. Jim Duncan**, Executive Director, Canadian Chiropractic Association

**Mr. Matt Whynott**, MLA representing Minister of Health Maureen MacDonald

**Dr. Thomas J. Marrie**, Dean of the Faculty of Medicine

**Dr. Adrian Levy**, Head, Department of Community Health and Epidemiology

**Dr. Ray LeBlanc**, Vice President, Capital Health

Thanks to these Association Presidents, every chiropractor in Atlantic Canada is a member of the Research Foundation and supports it financially – and indeed supports this new Chiropractic Research Professorship. This alone speaks volumes to the solidarity and commitment of chiropractors in Atlantic Canada to improving the health of Canadians.

<http://che.medicine.dal.ca/>

Dr. Hayden is an Assistant Professor in the Department of Community Health & Epidemiology at Dalhousie University. Dr. Hayden's research experience and expertise includes prognostic research, systematic review methods and musculoskeletal health, specifically low back pain. She has been involved with the Cochrane Collaboration for many years, as review author, Advisory Board Member for the Back Review Group, and co-Convenor of the Prognosis Methods Group. Dr. Hayden is Principal Investigator of the Nova Scotia Co-

chrane Resource Centre, funded by the Nova Scotia Health Research Foundation to build regional capacity in systematic reviews and evidence-informed health care decision-making. She has been the recipient of several training and achievement awards and holds a CCRF/CIHR New Investigator Award (2007-2012). [jhayden@dal.ca](mailto:jhayden@dal.ca)

It was a very proud day for the profession!!!!!!

## Profile



Dr. Genevieve Newton DC,  
PhD  
University of Guelph

Dr. Genevieve Newton graduated with her BSc in Liberal Sciences from Laurentian University in 1997, followed by a BSc in Human Biology in 1999 and her Doctor of Chiropractic degree in 2001 (summa cum laude), both from the National University of Health Sciences. After discovering a passion for nutrition during her chiropractic studies, she continued her education in this field, earning a MSc (2003) and a PhD (2007) from the

University of Guelph. Following graduation, she worked as a post-doctoral fellow at the University of Waterloo in the Faculty of Applied Health Sciences. Her doctoral work was supported by an NSERC doctoral training grant, and her post-doctoral work by a CIHR Fellowship. Her graduate and post-doctoral research was focused in the areas of omega-3 fatty acids and niacin.

Dr. Newton is currently an assistant professor at the University of Guelph in the department of Human Health and Nutritional Sciences. She teaches at both the University of Guelph and in the Kinesiology program at the University of Guelph Humber. Dr. Newton's research is focused on using active techniques to facilitate learning in nutrition and kinesiology education, an area of interest that developed following exposure to the Problem-Based-Learning (PBL) curriculum at NUHS and her dedication to teaching. Specifically, she is conducting research into the effectiveness of using breakout groups as an active learning strategy in large undergraduate classes, as well as whether using nutrition and nutraceutical based learning modules can facilitate learning and integration of metabolic pathways in biochemistry. Her overall objective is to identify teaching strategies that can be used to enhance the learning experience and to facilitate deep versus surface learning approaches.

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## Academic Promotions



Dr. Jean-Sébastien Blouin  
DC, PhD  
University of British Columbia

Dr. Jean-Sébastien Blouin has been promoted to Associate Professor and tenured at the University of British Columbia in the School of Kinesiology. Dr. Blouin holds the prestigious “CCRF/UBC Professorship in Spine Biomechanics and Human Neurophysiology” and is also a recipient of the MSFHR Scholar Award and Establishment Grant, as well as an NSERC Discovery Grant. His research focuses on the physiology of

human movement with particular interests in the sensorimotor control of balance, the neural control of the neck musculature and the pathophysiology of whiplash injury. Congratulations to Dr. Blouin!

[jsblouin@mail.ubc.ca](mailto:jsblouin@mail.ubc.ca)

## Research Chairs



Dr. Sam Howarth PhD  
CMCC  
New Research Chair

Dr. Sam Howarth has been named the holder of the “McMorland Family Research Chair in Mechanobiology” at CMCC in Toronto. Dr. Howarth is a graduate of the University of Waterloo in biomechanics. He has 20 published papers and 28 peer reviewed presentations at both national and international scientific meetings. He has received 18 awards and scholarships during his academic

career including NSERC scholarships, seed grants from the Centre of Research Expertise for Prevention of Musculoskeletal Disease, and the Association of Canadian Ergonomists Founder’s Award. Dr. Howarth’s previous research conducted during his graduate studies focused on identifying mechanisms of injury within the vertebral joint using in vitro, in vivo, and computational modeling techniques. In his new position, Dr. Howarth intends to continue his investigations into the active and passive control of functional and dysfunctional spine movements, spine (in)stability, and the influence of low back rehabilitation programs for improving movement patterns. Congratulations to Dr. Howarth!

[showarth@cmcc.ca](mailto:showarth@cmcc.ca)



Dr. Martin Descarreaux DC,  
PhD  
UQTR Chair FRCQ  
Renewed Research Chair

The “UQTR Chaire de recherche en chiropratique FRCQ” has been renewed with a funding award of \$150,000 over three years from the Fondation de recherche chiropratique du Québec (FRCQ). This funding will allow the chair holder, Professor Martin Descarreaux DC, PhD of the chiropractic department to advance his research activities focused on understanding the neurophysiological mechanisms underlying the clinical changes observed in

patients who benefit from chiropractic treatments. Professor Descarreaux and his team investigate the neuromuscular control of the spine, as well as the neurological effects of the chiropractic interventions. His team collaborates with researchers from the departments of chiropractic, podiatry, kinesiology, and electric engineering. Partnerships have also been developed with chiropractic colleges in Canada, United-States and Europe, as well as with other universities in Québec. Congratulations to Dr. Descarreaux!

[Martin.Descarreaux@uqtr.ca](mailto:Martin.Descarreaux@uqtr.ca)

## New Doctorates



Dr. Edward Crowther DC,  
FCCS, EdD  
McMaster University

Congratulations go to Dr. Edward Crowther DC, FCCS, EdD who recently defended his doctoral thesis at D’Youville College in Buffalo, New York!

Dr. Crowther’s doctoral dissertation in the Health Policy and Health Education Program at D’Youville College was 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 sought 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 were explored. Dr. Crowther’s supervisor was Dr. Donald Sabo, Professor, Health Policy and Health Education, Doctoral Programs at D’Youville College.

Dr. Crowther is an Assistant Clinical Professor in the Department of Family Medicine at the Michael G. DeGroote School of Medicine at McMaster University in Hamilton, Ontario. His research interests are in the area of patient satisfaction, care quality, and cost-effectiveness.

[t.crowther@sympatico.ca](mailto:t.crowther@sympatico.ca)

## New Post-docs



Dr. Richard Roy DC, PhD  
Université du Québec à  
Montréal

Dr. Richard Roy is doing a post-doc at the Université du Québec à Montréal (UQAM), under the supervision of Dr. Jean Boucher PhD. His research involves neurophysiological measurements (surface EMG, paraspinal skin temperature, H reflex, pro-inflammatory hormones and evoked potentials) and the effect of the chiropractic adjustment with oscillating percussion with variable frequency instrumentation (namely

the SA201 from Sigma Instruments, brand name Pro-Adjustor, Spine-Align, Ultralign, Spineliner Nordic, Proback pulse) on these neurophysiological measurements.

[roy.richard.4@courrier.uqam.ca](mailto:roy.richard.4@courrier.uqam.ca)

## New PhD students/candidates



Dr. Ed Cambridge DC  
University of Waterloo

Dr. Edward Cambridge is currently studying as a PhD student under the supervision of Professor Stuart McGill, PhD in the Spine Biomechanics Laboratory in the Department of Kinesiology and the Faculty of Applied Health Science at the University of Waterloo. He is currently working on "Hip and Spine Integration" and understanding this relationship through normal mechanics of the linkage, the effects of low back pain, and correc-

tive exercise and rehabilitation. Dr. Cambridge received the CIHR-CMCC summer student scholarship in 2008 and 2009 while at CMCC. More recently, he received the CIHR Sir Frederick Banting & Dr. Charles Best Canada Graduate Scholarship Award - for Master's Students.

[drecambridge2010@yahoo.com](mailto:drecambridge2010@yahoo.com)

**Canadian Chiropractic  
Research Foundation**  
*Creating a culture  
of research*



Dr. Justin Jefferson-Falardeau  
DC, MSc  
Université de Montréal

Dr. Justin Jefferson-Falardeau is a 2009 chiropractic graduate from the Université du Québec à Trois-Rivières (UQTR). In September 2011, he completed a Masters degree in health services administration at the Université de Montréal where he was supervised by Dr. Jean-Louis Denis PhD, holder of the Canada Research Chair in the transformation and governance of health organizations. His thesis focused on the im-

plementation of an initiative in interprofessional education (IPE) which takes place in a clinical setting. This project was funded by the "Institut de recherche en santé publique de l'Université de Montréal (IRSPUM)".

As of September 2011, Dr. Jefferson-Falardeau entered a PhD program in the Faculty of Education at the Université de Montréal. His supervisor is Dr. Jean-Guy Blais PhD, Director of the Interuniversity Research Group on Educational Assessment and Measurement (GRIÉMÉtic) and his co-supervisors are Dr. François Chiochio PhD and Dre Paule Lebel MD, MSc. His thesis topic is: "The comparison of the effectiveness of traditional training and brief intervention in enabling interprofessional collaboration in multidisciplinary teams of the health care sector". The project received financial support from the "Centre de pédagogie appliquée aux sciences de la santé (CPASS)" at the Université de Montréal. Dr. Jefferson-Falardeau has received a bursary from the "Fondation de Recherche Chiropratique du Québec" (2009-2012) and from the Université de Montréal's Faculty of Education (2011-2014).

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Dr. Alexandra Ladouceur DC  
Université du Québec à Trois-  
Rivières

Dr. Alexandra Ladouceur obtained her chiropractic degree in June 2010 from Université du Québec à Trois-Rivières (UQTR). In September 2010, she undertook a PhD in psychology at UQTR, under the supervision of Dr. Mathieu Piché, DC, PhD and Dr. Pierre Rainville, PhD. Her research projects concern the functions and dysfunctions of pain regulatory systems. Using electrophysiological and brain imaging

methods, she investigates the pathophysiological mechanisms of chronic pain in patients affected by non-specific low-back pain and chronic tension-type headache. She is a student member of the "Groupe de recherche sur les affections neuromusculosquelettiques (GRAN)" and "Groupe de

*continued next page...*

Recherche en Neurosciences" (GRN), two UQTR research groups interested in neuromusculoskeletal disorders and plasticity of the nervous system, respectively. Dr. Ladouceur is also a student member of the "Centre de Recherche en Neuropsychologie et Cognition (CERNEC)" and "Centre de recherche de l'Institut universitaire de gériatrie de Montréal (CRIUGM)", where she performs her fMRI studies. Her work is supported by PhD research fellowships from the GRAN and the "Fondation de Recherche Chiropratique du Québec (FRCQ)". Her initial results have been presented at the Society for Neuroscience (SFN) meeting in 2011 and have been submitted for publication.

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Dr. Josh Stehmeier DC  
University of British Columbia

Dr. Josh Stehmeier is a PhD student at the University of British Columbia (Okanagan Campus) in the Human Kinetics Program in the School of Health and Exercise Science in the Faculty of Health and Social Development. His research interests are focused on health promotion and awareness in a corporate setting, and looking at interventions that decrease absenteeism and presenteeism in the workplace. He hopes to exam-

ine health care in Canada by targeting the private sector. A possible future question could be to see if chiropractic intervention on a regular basis improves employee performance and productivity. His supervisor is Dr. Cristina Caperchione PhD.

[drstehmeier@gmail.com](mailto:drstehmeier@gmail.com)

## **New Masters – Congratulations!**



Dr. Carol Cancelliere DC, MPH  
Lakehead University

Dr. Carol Cancelliere DC, MPH has been awarded her Masters in Public Health in the Faculty of Graduate Studies at Lakehead University in Thunder Bay, Ontario. Her thesis topic was "Are workplace health promotion programs effective at improving presenteeism in workers? A systematic review and best evidence synthesis of the literature." She intends to pursue her PhD.

[carol@427health.com](mailto:carol@427health.com)



Dr. Stephan Cooper DC, MSc  
University of Derby

Dr. Stephan Cooper has been awarded his Masters degree in Health Ergonomics from the Faculty of Education, Health and Sciences (Psychology) at the University of Derby. His supervisor was Dr. David Sheffield. Dr. Cooper's thesis topic was: "Capsaicin-induced central sensitization is associated with central features of the Fear-Avoidance model and increased myofascial pain sensitivity in healthy participants."

[tchc@mymts.net](mailto:tchc@mymts.net)



Dr. Lori Darroch DC, MSc  
University of Calgary

Dr. Lori Darroch has been awarded her Masters degree in Medical Education from the Department of Medical Science in the Faculty of Medicine at the University of Calgary. Her supervisor was Dr. Tyrone Donnon and her training was funded in part by the Alberta Government Graduate Student Scholarship. Dr. Darroch's thesis topic was: "Using chiropractic judgment vignettes interview to assess chiropractors' non-cognitive attributes: a generalizability study".

[lori@drdarroch.com](mailto:lori@drdarroch.com)



Dr. Geoff Gelley DC, MSc  
University of Manitoba

Dr. Geoff Gelley DC, MSc has been awarded his Master of Science degree in the School of Medical Rehabilitation in the Faculty of Medicine at the University of Manitoba. His thesis was titled "Characterization of clinician hand movements during spinal manipulative therapy".

[argg@mts.net](mailto:argg@mts.net)



Dr. Jason Gray DC, MSc  
Dalhousie University

Dr. Jason Gray DC, MSc has been awarded his Master of Science (Kinesiology) degree at Dalhousie University. His advisor was Dr. Michel Ladouceur PhD and they are currently working on publishing the results of the thesis which was titled: "Are measurements of hip extension and anterior pelvic tilt taken from static photographs during a constrained forward lunge test valid and reliable in healthy adult runners?"

[jasongray@kinetesports.com](mailto:jasongray@kinetesports.com)

## New Masters candidates



Dr. F. Stuart Kinsinger DC, MA  
Loyola Chicago Stricht School  
of Medicine

Dr. Stuart Kinsinger has been awarded his Masters degree in Bioethics and Health Policy from the Loyola Chicago Stricht School of Medicine. His advisor was Kayhan Parsi PhD and the thesis topic was “A Suggested Bioethics Curriculum for CCE Accredited Chiropractic Colleges”. Dr. Kinsinger is an Associate Professor at the Canadian Memorial Chiropractic College.

[SKinsinger@cmcc.ca](mailto:SKinsinger@cmcc.ca)



Dr. Rhonda Kirkwood DC, MSc  
McMaster University

Dr. Rhonda Kirkwood has been awarded her Master of Science in Rehabilitation Sciences from McMaster University. Her supervisor was Dr. Joy MacDermid BScPT, PhD, a physical therapist and epidemiologist. Her thesis topic was: “External validation of the Orebro Musculoskeletal Pain Screening Questionnaire within an injured worker population: a retrospective cohort study”.

[rkirkwood@eastlink.ca](mailto:rkirkwood@eastlink.ca)



Dr. Carol Murphy DC, MSc  
Queen's University

Dr. Carol Murphy DC, MSc successfully defended her Masters thesis entitled “Children’s posture while playing at computer workstations” in the School of Kinesiology and Health Studies in the Faculty of Arts and Science at Queen’s University in Kingston, Ontario.

[dcmurph@sympatico.ca](mailto:dcmurph@sympatico.ca)



Dr. Sara Smith DC, MSc  
University of Calgary

Dr. Sara Smith DC, MSc has been awarded her Masters in Medical Education at the University of Calgary in the Faculty of Medicine. Her thesis topic was “Practice Analysis of Chiropractic Radiologists: An exploratory study”. Dr. Smith graduated Summa Cum Laude in 2004 from Palmer College of Chiropractic in Davenport, IA.

[sarahbertsmith@gmail.com](mailto:sarahbertsmith@gmail.com)



Dr. Eric Boisseau DC  
Université de Montréal

Dr. Eric Boisseau is a Masters degree candidate at the Université de Montréal in the Department of Kinesiology. His supervisor is Dr. Danik Lafond PhD who is the Kinesiology Clinic Director at Université de Montréal. Dr. Boisseau’s thesis focuses on “Cervical pain and psychobehavioral mediators for the process of going from acute to chronic and efficacy of exercise and spinal manipulation in treatment of chronic cervical

pain”. He is funded by the Fondation de recherche chiropractique du Québec and intends to pursue his PhD in 2012. Dr. Boisseau has served in Bolivia with Chiropratique sans frontières.

[Eric.Boisseau@uqtr.ca](mailto:Eric.Boisseau@uqtr.ca)



Dr. Matt Cochrane DC  
University of New Brunswick

Dr. Matt Cochrane is a Masters of Science candidate in Exercise and Sport Science at the University of New Brunswick in Fredericton. His program is in the Faculty of Kinesiology in the Human Performance Laboratory. The title of his thesis is: “The impact of fatigue on lifting coordination strategies”. He will be examining the neuromuscular as well as kinematic changes that occur in the shoulder and back during a lifting

task when fatigued. His supervisor is Dr. Wayne Albert PhD, the Dean of Kinesiology.

[drmattcochran@gmail.com](mailto:drmattcochran@gmail.com)



Dr. Marie-Pierre Harvey DC  
Université du Québec à Trois-Rivières

Dr. Marie-Pierre Harvey is a Masters candidate at the Université du Québec à Trois-Rivières (UQTR). Her thesis topic is: “Neuromuscular changes following spinal manipulative therapy, how long does it last?” and her supervisor is Dr. Martin Descarreaux DC, PhD Titulaire de la Chaire de Recherche en Chiropratique FRCQ.

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Dr. Sébastien Houle DC  
Université du Québec à Trois-  
Rivières

Dr. Sébastien Houle is a Masters of Science candidate in Biophysics and Cell Biology at the Université du Québec à Trois-Rivières. Under the supervision of Dr. Mathieu Piché DC, PhD, he is investigating plasticity of somato-renal reflexes in a rat model of chronic spinal pain, to understand how chronic spinal pain can alter the regulation of renal functions.

[Sebastien.Houle1@uqtr.ca](mailto:Sebastien.Houle1@uqtr.ca)



Dr. Laurie Hung DC  
University of Guelph

Dr. Laurie Hung is a Masters of Science student at the University of Guelph in the Department of Human Health and Nutritional Sciences. Her research project looks at how central sensitization affects muscle recruitment patterns and perceived effort during static low back stability exercises. The question posed is: "Does this altered sensitivity affect the use of lumbar spine muscles during exercises designed to protect and

rehabilitate from low back pain?" Her supervisor is Dr. Stephen Brown PhD and Dr. John Srbely DC, PhD is a co-collaborator.

[laurieykhung@gmail.com](mailto:laurieykhung@gmail.com)



Dr. Renaud Jeffrey-Gauthier  
DC  
Université du Québec à Trois-  
Rivières

Dr. Renaud Jeffrey-Gauthier graduated from the chiropractic program of the Université du Québec à Trois-Rivières (UQTR) in 2009. He is currently completing a Masters degree in Cell Biophysics and Biology at UQTR under the supervision of Dr. Mathieu Piché, DC, PhD and Dr. Jean-Paul Guillemot, PhD. He is a student member of the Groupe de recherche sur les affections neuromusculosquelettiques (GRAN) and

Groupe de recherche en Neurosciences (GRN), two UQTR research groups interested in neuromusculoskeletal disorders and plasticity of the nervous system respectively. He is also a student member of the Centre de recherche en Neuropsychologie et Cognition (CERNEC) and Centre de recherche de l'Institut universitaire de gériatrie de Montréal (CRI-UGM). His research projects concern the neurovascular coupling in the primary somatosensory cortex and the spinal cord of the rat. He is supported by a masters research fellowship from the Fondation de recherche chiropratique du Québec (FRCQ). Dr. Jeffrey-Gauthier is planning to undertake his PhD training in neurophysiology.

[renaud\\_gauthier@hotmail.com](mailto:renaud_gauthier@hotmail.com)



Dr. Justyne Kersley DC  
McMaster University

Dr. Justyne Kersley is a Masters of Science student in the Department of Rehabilitation Sciences at McMaster University in Hamilton. Under the supervision of Dr. Peter Rosenbaum, MD, Dr. Kersley will develop her research along side the multi-disciplinary team of healthcare researchers working out of CanChild; the centre for childhood disability. Dr. Kersley is interested in assessing lower limb function and motor control in individuals with cerebral palsy, as well as the availability of rehabilitation services to adults with neurological disorders.



Dr. Frances Leblanc DC  
York University

Dr. Frances LeBlanc is a Masters of Public Policy, Administration and Law (MPPAL) candidate at York University in Toronto, Ontario. Dr. LeBlanc is interested in the area of inter-sectoral governance as it pertains to health promotion and Aboriginal health issues in Canada. Specifically, Dr. LeBlanc will be studying matters related to access to care in the general Canadian population as well as specific subgroups including Aboriginal and First Nations populations.

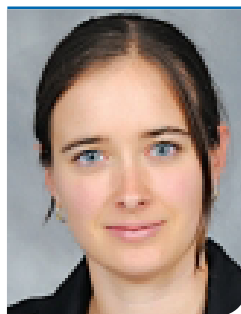
[drfleblanc@gmail.com](mailto:drfleblanc@gmail.com)



Dr. Keshena Malik DC  
McMaster University

Dr. Keshena Malik is a Masters of Science candidate in Rehabilitation Sciences at McMaster University. The title of her thesis is: "Gait asymmetry in patients with clinically diagnosed knee osteoarthritis" and her supervisor is Dr. Jay Triano DC, PhD.

[malikkk@univmail.cis.mcmaster.ca](mailto:malikkk@univmail.cis.mcmaster.ca)



Dr. Julie O'Shaughnessy DC  
Université du Québec à Trois-  
Rivières

Dr. Julie O'Shaughnessy is a Masters candidate at the Université du Québec à Trois-Rivières (UQTR). Her thesis topic is: "Changes in functional capacities following lumbar disc replacement surgery: kinematic and electromyographic analyses" and her supervisor is Dr. Martin Descarreaux DC, PhD Titulaire de la Chaire de Recherche en Chiropratique FRCQ.

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Dr. Isabelle Pagé DC  
Université du Québec à Trois-  
Rivières

Dr. Isabelle Pagé is a Masters candidate at the Université du Québec à Trois-Rivières (UQTR). Her thesis topic is: “The role of neuromechanical factors in the evolution of low back pain” and her supervisor is Dr. Martin Descarreaux DC, PhD Titulaire de la Chaire de Recherche en Chiropratique FRCQ. Dr. Pagé is the recipient of the Master’s degree Health Professional Scholarship Award from the Fond de recherche en santé du Québec.

[isabelle.page1@uqtr.ca](mailto:isabelle.page1@uqtr.ca)



Dr. Pierre Plante DC  
Wilfrid Laurier University

Dr. Pierre Plante is a Masters of Science candidate (Kinesiology/Biomechanics) at Wilfrid Laurier University. His research focuses on mobilizing the talus and evaluating the effects on the kinematics of the talocrural joint. His research interests will examine whether mobilizations will demonstrate any change in the rotational centre of the talocrural joint, and if these changes will be evident during functional tests. His supervisor is Dr. Stephen Perry from the Department of Kinesiology and Physical Education in the Faculty of Science.

[pdplante@gmail.com](mailto:pdplante@gmail.com)



Dr. John Riva DC  
McMaster University

Dr. John Riva is a Masters of Science candidate in the Health Research Methodology program from the Department of Clinical Epidemiology & Biostatistics at McMaster University. His supervisor is Dr. Jason Busse DC, PhD. In July 2008, Dr. Riva was appointed as an Assistant Clinical Professor to the Department of Family Medicine in the Faculty of Health Sciences at McMaster University. He leads problem-based learning (PBL)

and musculoskeletal training sessions to medical students at the Michael G. DeGroote School of Medicine. He has maintained a clinical practice in a Family Health Team (FHT) for over 10 years and is a clinical preceptor to medical, midwifery, and pharmacy students from McMaster University and the University of Toronto. His primary interests are interprofessional care in primary care, disability and chronic disease management. He has 6 peer-reviewed publications.

[rivaj@mcmaster.ca](mailto:rivaj@mcmaster.ca)



Dr. Elisabeth Rok DC  
University of Toronto

Dr. Elisabeth Rok is a Masters of Applied Science candidate in the Institute of Biomaterials and Biomedical Engineering at the University of Toronto in Ontario. She joins the laboratory of Dr. R.A. Kandel, Chief of Pathology and Laboratory Medicine at Mount Sinai Hospital, to investigate the effects of mechanical loading on bioengineered tissue interfaces. Dr. Rok’s thesis will facilitate the group’s long term goal of creating a bioengineered tissue that structurally and functionally resembles the native intervertebral disc.

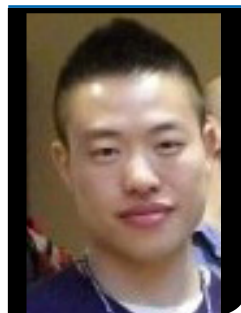
[e.rok@mail.utoronto.ca](mailto:e.rok@mail.utoronto.ca)



Dr. Janine SieuNarine DC  
University of British Columbia

Dr. Janine SieuNarine is a Masters of Science candidate in the School of Kinesiology at the University of British Columbia. Her supervisor is Dr. Jack Taunton PhD who specializes in exercise science.

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Dr. Conrad Tang DC  
University of Calgary

Dr. Conrad Tang is a Masters of Science candidate in sports injuries and biomechanics at the University of Calgary. His program is in the Faculty of Kinesiology in the Human Performance Laboratory. The title of his thesis is: “A prospective study on the evaluation of myofascial release techniques (MRT) on the treatment of patellofemoral pain syndrome”. He will be investigating the potential treatment effects of MRT on knee pain, function, quadriceps muscle inhibition, strength, and EMG. His supervisor is Dr. Walter Herzog PhD.

[ctang@kin.ucalgary.ca](mailto:ctang@kin.ucalgary.ca)



Dr. Darrell Wade DC  
Athabasca University

Dr. Darrell Wade is a Masters of Health Studies candidate in the Centre for Nursing and Health Studies at Athabasca University. His research interests include health policy and change management. He is also an active member of the Canadian College of Health Leaders (CCLS).

[wadedarrell@hotmail.com](mailto:wadedarrell@hotmail.com)



### CCRF Directors & Officers

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### CCRF Provincial Representatives

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	<a href="mailto:clmchiro@dccnet.com">clmchiro@dccnet.com</a>	Dr. Richard Dussault	PQ	<a href="mailto:fondation@chiropratique.com">fondation@chiropratique.com</a>
Dr. Dave Peterson	AB	<a href="mailto:davidepeterson@me.com">davidepeterson@me.com</a>	Dr. Mark Bodnar	NS	<a href="mailto:drbodnar@accesswave.ca">drbodnar@accesswave.ca</a>
Dr. Rob Kitchen	SK	<a href="mailto:rgk.rhcc@sasktel.net">rgk.rhcc@sasktel.net</a>	Dr. Frank Mangoni	NB	<a href="mailto:mmfm@nb.sympatico.ca">mmfm@nb.sympatico.ca</a>
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### CCRF President's Message: Doubling our research capacity!



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

Our profession has reached a milestone in its growth and we will be facing some funding challenges in the coming years specifically related to the doubling of our research capacity. A focused strategic plan will allow us to successfully address those challenges.

In Canada, we currently have 15 DC, PhD's in fulltime active research and another 15 DC's being trained in a PhD program in universities across Canada. So our capacity to undertake chiropractic research is set to double starting within two years. But did you know that less than 1% of chiropractors in Canada are actively engaged in fulltime research!

In the next two years these "researchers in training" will start to come on stream and we will need to find a home for each one them!

## Our leaders of tomorrow include the following PhD candidates:

Dr. Marc-André Blanchette DC, Université de Montréal  
Dr. Karine Boily DC, MBA, University of British Columbia  
Dr. Jean-Alexandre Boucher DC, Université du Québec à Trois-Rivières  
Dr. André Bussièrès DC, University of Ottawa  
Dr. Ed Cambridge DC, University of Waterloo  
Dr. Connie D'Astolfo DC, York University  
Dr. Diana De Carvalho DC, University of Waterloo  
Dr. Cesar A. Hincapié DC, University of Toronto  
Dr. Justin Jefferson-Falardeau DC, Université de Montréal  
Dr. Alexandra Ladouceur DC, Université du Québec à Trois-Rivières  
Dr. Jean-Philippe Pialasse DC, Université Laval  
Dr. Mana Rezai DC, University of Toronto  
Dr. Shawn Rossi DC, Laurentian University  
Dr. Josh Stehmeier DC, University of British Columbia  
Dr. Maja Stupar DC, University of Toronto

This year the CCRF is strategically focused on Atlantic Canada and hopes to facilitate two additional Chiropractic Research Chairs/Professorships. But the actual goal is for 15 new university-based Research Chairs.

If you are not yet a member of the CCRF, please consider joining CCRF and supporting these important research initiatives. 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! Your patients will be most appreciative.

## CCRF New Appointments

The CCRF Board is delighted to announce the recent appointments of Dr. Brynne Stainsby BA, DC and Dr. Ryan Larson BSc, DC to the Research Foundation.



Dr. Brynne Stainsby BA, DC  
Markham, Ontario

Dr. Brynne Stainsby has been appointed as Development and Communications Officer to the Research Foundation.

Dr. Brynne Stainsby graduated from The University of Western Ontario with a degree in Kinesiology before attending the Canadian Memorial Chiropractic College. After graduating as a Doctor of Chiropractic in 2009, she was accepted into the Clinical

Sciences Residency program at CMCC. Dr. Stainsby's research has focused on locus of control in patients with Huntington disease, and she is currently completing a literature synthesis regarding the prognostic validity of functional capacity evaluations. Currently, Dr. Stainsby is practicing in Markham, Ontario and continues teaching as a faculty member at CMCC. Congratulations to Dr. Stainsby!

[brynnestainsby@gmail.com](mailto:brynnestainsby@gmail.com)



Dr. Ryan Larson BSc, DC  
Elmira, Ontario

Dr. Ryan S. Larson has been appointed as Assistant Secretary to the Research Foundation.

Dr. Larson graduated from the University College of the Fraser Valley and Simon Fraser University in 2003 with a Bachelor degree in Molecular and Biological Sciences. He continued his studies at the Canadian Memorial Chiropractic College graduating in 2007. He was the first intern

to participate in a chiropractic internship at St. Michael's Hospital in Toronto. His continuing education interests are in clinical research, health policy and manual skill development. Clinically, Dr. Larson uses a combination of joint manipulations, muscle release therapies, stretching, spinal rehabilitation and nutrition recommendations in his approach to patient care. Congratulations to Dr. Larson!

[dr.ryanlarson.dc@gmail.com](mailto:dr.ryanlarson.dc@gmail.com)

## CCRF Awards

The Canadian Chiropractic Research Foundation (CCRF) recently awarded \$250,000 to the University of British Columbia in support of the “CCRF/UBC Professorship in Spine Biomechanics and Human Neurophysiology”. The award will provide for Knowledge Translation and Uptake capabilities, and will further strengthen the profession’s research culture by building a stronger foundation for sustainable growth in capacity.

The University of British Columbia, one of Canada’s leading universities, educates a student population of 50,000 on major campuses in two cities and holds an international reputation for excellence in advanced research and learning. UBC is consistently ranked among the 40 best globally. CCRF supports clinical research, biomedical research, health services research and population health studies, as well as research capacity-building programs.

The Foundation gratefully acknowledges the tremendous support of the British Columbia Chiropractic Association (BCCA) and the College of Chiropractors of British Columbia (CCBC) and indeed, all chiropractors in British Columbia as well as the exemplary stewardship of Dr. Don Nixdorf.

Congratulations to Dr. Jean-Sébastien Blouin and the University of British Columbia! The chiropractic profession is very fortunate to have such a world class researcher at a leading Canadian university. [jsblouin@mail.ubc.ca](mailto:jsblouin@mail.ubc.ca)

## CCRF Website

The CCRF now has a website and invites you to visit. The site is dedicated to raising public awareness of “chiropractic researchers” in Canada.

You will see how the profession’s research capacity is growing and view the list of PhD candidates currently in training!

You will see the current 10 Research Chairs and Professorships on the home page. The 10 images on the opening page rotate so give it a few seconds. Click on each image of a researcher and you will be taken to their home institution.

The researchers themselves are tremendously excited about the site! Make sure you view the 3 videos (Kawchuk, Erwin, Blouin) in the Campaign section.

Here is the link:

[www.canadianchiropracticresearchfoundation.com](http://www.canadianchiropracticresearchfoundation.com)

The site serves to showcase the work and celebrate the achievements of talented Canadian researchers from coast to coast. Not only does the website contain valuable information about the CCRF, it also encourages the public to support chiropractic research which ultimately benefits health care for all Canadians. In addition, a growing library of their

published articles, details of the University-based Research Chair program and multimedia resources are also included, providing an engaging user experience.

Doctors are encouraged to visit the website and share this information with their patients. With greater understanding of chiropractic’s involvement in research, we can continue to move the profession forward.

The Library contains the growing evidence base of research from our university-based Research Chairs and Professorships.

The site addresses the issue of visibility and is designed to raise funds for chiropractic research. We hope you like it! Send us your thoughts and let us know about any technical glitches. We hope it is informative and useful and raises the visibility of the Foundation and its vision.

And for heaven’s sake – make a donation!

[www.canadahelps.org](http://www.canadahelps.org)

## CCRF Membership Drive Update



Dr. Dave Leprich  
Chair  
CCRF Membership Campaign

In this issue of the CCRF Research Bulletin you will read about some of the work our researchers are doing. Their efforts have been fruitful and timely. To coin an old phrase, we are reaching critical mass. Chiropractors in Canadian Universities are doing research that it is having a positive impact on what we do in practice. As we add more chiropractors to our research consortium and as more positions are filled within universities,

this impact will increase. Universities are now seeking qualified chiropractors to add to their research rosters. The value of having chiropractors doing this work in a university setting is becoming apparent. It is my hope that as a Canadian chiropractor, you will realize what a tremendous benefit our research program is to the profession and to your practice. I hope that you are prepared to help advance this program by becoming a member of the CCRF. Please visit [www.canadahelps.org](http://www.canadahelps.org) today and make a tax deductible membership contribution. [davidleprich@bellnet.ca](mailto:davidleprich@bellnet.ca)

## Upcoming Events/Meetings

**May 9-10, 2012**

**Health Evidence For All**

10th Annual Cochrane Canada Symposium will be held in Winnipeg, Manitoba at the Fairmont Winnipeg.

<http://ccc-symposium.cochrane.org>



## CCRF Membership Opportunities



Help us reach our goals! In 2012, 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: \_\_\_\_\_

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Amount: \_\_\_\_\_

Please send completed membership form to:

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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. (01/12/11) You may view the preceding bulletins on the CCA website at [www.chiropracticcanada.ca](http://www.chiropracticcanada.ca)

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

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