

In This Issue

- . Chair's Message
Building our Research Team!
- . Newest CCRF/CIHR
Chiropractic Research Chair
- . Competition
CCRF/CIHR Research Chair
- . Next CCRF University
Professorship
- . Canadian Cochrane Network
and Center (CCN/C)
- . Ongoing Stroke Study
- . NBCA President's Citation Award
- . CCA Career Research Awards
- . Upcoming Events/Meetings
- . President's Message: Enhancing
public's confidence in the profession
- . Research Symposium
- . CCRF Membership Drive

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. Frank Mangoni (NB)- Chair

Dr. Vince Adams (PEI)

Dr. Debbie Brake-Patten (NF)

Dr. John Corrigan (SK)

Dr. Richard Giguère ((PQ)

Dr. Grayden Bridge (AB) – Executive Committee liaison

Chair's Message – Building our Research Team!



Dr. Frank Mangoni DC
Chair, CCA Research Committee

The CCA Research Committee, and the Canadian Chiropractic Research Foundation (CCRF) have both committed to establishing academic partnerships with universities, and their affiliated research institutes across Canada. In this way, we better integrate our intellectual assets – our researchers - into the core university system and provide greater access to federal and provincial research funding agencies.

Ten years ago there was little talk among chiropractors about a career in research. Most of our doctors in Canada are in clinical practice. In fact less than 1% of chiropractors in Canada are engaged in research. Canadians are disadvantaged with so few chiropractors undertaking fulltime research activities. But we have been busy providing opportunities to build our research capacity.

With creative thinking and strategic planning, we are working hard to take the clinical successes that chiropractors experience everyday in clinical practice and translate these successes into robust scientific research.

Creating new knowledge and sharing this knowledge in measurable ways will improve the health of Canadians. Now, a fulltime career in chiropractic research is indeed possible for chiropractors. Our role has been to provide such opportunities.

Our next generation of researchers will enter the system in the coming years. People like Dr. Jeff Quon, Dr. Gabrielle van der Velde, Dr. John Srbely, Dr. Shari Wynd, Dr. Doug Lawson, Dr. Jason Busse, Dr. Ted Crowther, Dr. Mathieu Piché who are all PhD candidates will be joining our current researchers. All of our researchers have distinguished themselves and represent our best opportunity to realize our full potential as a profession. Canadians will certainly benefit with improved health.

This year will hopefully see several more university-based Chiropractic Research Chairs in place as part of the CCRF CIHR partnership program or the CCRF University partnership program. These programs help "Build our Research Team".

Check out this link about the CCRF Professorship at UBC to see exactly what I mean.

<http://www.ccachiro.org/Client/cca/cca.nsf/web/Research?OpenDocument>

Newest CCRF/CIHR Chiropractic Research Chair

Dr. Jill Hayden DC, PhD(c) is the profession's newest Chiropractic Research Chair and will take up the CCRF/CIHR Chair at the Toronto Western Research Institute. She is currently a Scientist at the Centre for Research Expertise in Improved Disability Outcomes (CREIDO) at University Health Network Rehabilitation Solutions located at the Toronto Western Hospital. In addition, Dr. Hayden is a Scientific Associate in the Division of Health Care and Outcomes Research at the Toronto Western Research Institute. She was based at the Institute for Work & Health from 1999 to 2006, while working on her PhD in Clinical Epidemiology at the University of Toronto under Dr. Claire Bombardier. Dr. Hayden's research experience and expertise includes prognostic research, systematic review methods and musculoskeletal health, specifically low back pain. Her current work at CREIDO focuses on prognosis research and the development of prognostic models for disability outcomes in low back pain.

Current university-based Research Chairs now include:

- Dr. Greg Kawchuk DC, PhD at the University of Alberta,
- Dr. Mark Erwin DC, PhD at the University of Toronto,
- Dr. Jean-Sébastien Blouin DC, PhD at the University of British Columbia,
- Dr. Martin Descarreaux DC, PhD at Université du Québec à Trois-Rivières, and
- Dr. Jill Hayden DC, PhD(c) at the Toronto Western Research Institute, University Health Network.

Congratulations to Dr. Hayden! The next university-based Chiropractic Research Chairs will be announced in the coming months. Stay tuned!

Current CCRF/CIHR Competition

We are anxiously awaiting the results of the current competition and hopefully there will be another NEW CCRF/CIHR university-based Chiropractic Research Chair. We will know which researchers and which universities in June 2007.

Next CCRF University Professorship

We have had tremendous success in partnering with the University of British Columbia to establish the CCRF Professorship in Spine Biomechanics and Neurophysiology. In the coming months, CCRF will hopefully be announcing a new opportunity for chiropractic researchers - a 2nd CCRF Professorship at a university in Western Canada. For further information contact Dr. Allan Gotlib (algotlib@ccachiro.org)

Next CCRF/CIHR Competition

Up to three NEW CCRF/CIHR university-based Chiropractic Research Chairs may be possible in the upcoming September 2007 competition cycle. This represents a financial commitment of up to \$1.6 million in further developing our profession's research capacity.

Canadian Cochrane Network and Center (CCN/C)

The CCN/C held the 5TH Canadian Cochrane Symposium in Ottawa on February 12-13, 2007 and attracted 300 attendees. The theme was "Knowledge for Health" and the Canadian Chiropractic Association was a Sponsor. Dr. Allan Gotlib is an Executive Committee member. Spend some time on their sites. www.ccn.cochrane.org or www.thecochranelibrary.com

A new Advisory Board to the CCN/C was named at the AGM. The 10 new Board members are:

| | |
|----------------------|--|
| Dr. Andreas Laupacis | Director, Li Ka Shing Institute, UHN, President of ICES |
| Dr. Anne MacFarlane | Executive Director of CIHI West office and former BC ADM of Health. |
| Dr. Heather Dean | Editor of Diabetes Care, Professor and Clinician, University of Manitoba |
| Dr. Mark Bisby | former VP, Research at CIHR |
| Mr. Denis Morrice | former President and CEO of the Arthritis Society, International Ambassador for Canada Bone and Joint Decade |
| Dr. Jean Rochon | former Minister of Health, degrees in law and medicine, and expert in Public Health from the National Institute of Public Health |
| Dr. Luc Boileau | President and CEO of Monteregie Local Health and Social Services Network Development Agency |
| Krista Connell | CEO, Nova Scotia Health Research Foundation and Chair of the Association of Provincial Research Funders |
| Dr. Jean Gray | CIHR Institute of Gender Health, Professor, Dalhousie University |
| Dr. Finlay McAlister | Professor, University of Alberta, Internist, Epidemiologist |

Research Projects of Note - Ongoing Stroke Study

In a collaborative initiative, two leading principal investigators have undertaken a population based case-crossover study and a case control study to answer the question – Are chiropractic services associated with an increased risk of stroke? Dr. J. David Cassidy DC, PhD, Dr Med Sc is a Professor of Epidemiology at the University of Toronto and a Senior Scientist in Health Care and Outcomes Research at the Toronto Western Hospital. Dr. Pierre Côté DC, PhD is an Assistant Professor of Epidemiology at the University of Toronto and a Senior Scientist at the University Health Network Rehabilitations Solutions. Co-investigators include Dr. Sue Bondy from the University of Toronto, Dr. Sheilah Hogg-Johnson from the Institute for Work and Health, Dr. Eleanor Boyle from the University Health Network and Dr. Frank Silver (neurologist) from the University Health Network.

The research team addressed the limitations of two prior epidemiological studies of the risk of stroke following neck manipulation (Rothwell et al 2001, Smith et al 2003) by using a design (case-crossover study) that allows for a more efficient control of confounders. The study also benefited from a larger sample size and clinically relevant case definitions for stroke. The study relied on CIHI data to identify relevant strokes and determine who visited chiropractors. The project underwent an Ethics Review at the University Health Network. The study was funded by the Ministry of Health and Long Term Care. Results are expected early in 2008.

NBCA President's Citation Award

Dr. Rob Allaby, President of the Canadian Chiropractic Research Foundation (CCRF) was recently presented with the New Brunswick Chiropractor's Association President's Citation Award by Dr. Norm Skjonsberg NBCA President.

Congratulations to Dr. Allaby!



Dr. Rob Allaby and Dr. Norm Skjonsberg

The award reads:

The officers and members of the New Brunswick Chiropractors' Association extend to you their sincere and profound appreciation for the longstanding devoted and invaluable service rendered by you to the Chiropractic Profession. This award is presented to you to acknowledge the respect and esteem in which you are held by your colleagues.

CCA Career Research Awards

The CCA Career Research Award was recently presented to five individuals who have made a tremendous contribution to the chiropractic research community in Canada which has flourished over the past 30 years as a direct result of their insight and vision in 1975.

The original Founders of the Chiropractic Foundation for Spinal Research (CFSR) in 1975, now the Canadian Chiropractic Research Foundation (CCRF), were all from Winnipeg, Manitoba and are:



Dr. Ronald Henderson Collett DC



Dr. Terry Alan Watkins DC



Dr. Edward Allan Hawkins DC



Dr. John Kenneth Bloomer DC



Dr. Walter Joseph Savickey DC

The chiropractic research community in Canada would not be where it is today without their insight and vision in the mid 70's. Collectively, these doctors inspired and advanced our profession in its relationship with patients, the public, and with government and provided outstanding service to the chiropractic profession and to the research community. Each has distinguished themselves and set a direction which today has grown to include university-based Chiropractic Research Chairs, and chiropractors who have undertaken research as a career and obtained their PhD's. In addition, the profession has a Research Consortium composed of a dozen chiropractic researchers across Canada and a Research Symposium every 2 to 3 years that attracts hundreds of attendees.

All five individuals exemplify the best of our profession and the high standards of service expected from the research community at large and are clearly deserving of the recognition afforded by the CCA Career Research Award.

Upcoming Events/Meetings

April 21, 2007

CCRF Annual General Meeting, Toronto

For further information contact

Dr. Allan Gotlib 416-781-5656 ext.224 algotlib@ccachiro.org

April 27-28, 2007

Research 2007: The Spine Care Revolution, Vancouver

For further information contact:

British Columbia Chiropractic Association

125 -3751 Shell Rd, Richmond, BC, Canada V6X 2W2

email info@bcchiro.com Tel 604 270 1332 Fax 604 278 0093

Research symposium – Vancouver – April 27-28

Help support our goals by becoming a member
of the CCRF

For information about tax-receipted donations and
memberships contact

Dr. Allan Gotlib at 416-781-5656 or via email at
algotlib@ccachiro.org

CANADIAN CHIROPRACTIC RESEARCH FOUNDATION



Dr. Rob Allaby DC
President, CCRF

CCRF Board of Directors and Officers

Dr. Rob Allaby DC (NB) – President
Dr. Martin Gurvey DC (MB)
Dr. Eric Jackson DC (ON)
Dr. David Brunarski DC (ON)
Dr. Ron Bodkin PhD (ON)
Dr. Dave Peterson DC (AB)
Dr. Allan Gotlib DC (ON)

President's Message: Enhancing the public's confidence in the profession

Our profession's ability to undertake scientific research has grown steadily in the last 10 years. At the CCRF we envision a university-based Chiropractic Research Chair in every province in Canada. We want to create a network of Research Chairs that are firmly rooted and sustainable, who will mentor and train the next generation of chiropractic researchers.

This strategic planning will enable us to do our part in reducing the burdens of illness and disability that so many Canadians needlessly endure. We still need answers to research questions such as why only 11% of Canadians visit a chiropractor annually. Kawchuk's research in tissue mechanics, Erwin's research in regenerative disc biology, Blouin's research in neck stabilization mechanisms, Descarreaux's research in muscle fatigue and neuromuscular control of lumbar stability, and Hayden's research in prognostic models for disability outcomes, are forging the pathways to many research answers.

As our capacity to undertake research continues to grow and develop, the need to find university homes for our researchers becomes more evident and critical. The health research system in Canada is very competitive and while our researchers are few, they are indeed competitive amongst the sharks. We congratulate them for the excellence of their research.

Our numbers are growing and shortly our impact will be felt. When our research provides the unequivocal evidence to answer important health questions that affect all Canadians, not just 11% of Canadians, the public's confidence in the profession will be tremendously enhanced. That time is not far off!

Each of you can help us recognize our goals and vision by becoming a member of the Foundation.

Research Symposium Vancouver April 27-28

The Canadian Chiropractic Research Foundation (CCRF), the British Columbia Chiropractic Association (BCCA), and the University of British Columbia (UBC) are sponsoring Research 2007: The Spine Care Revolution in Vancouver on April 27-28, 2007. The conference will bring together some of the foremost research scientists in the world today dealing with neurophysiological issues.

This is an unprecedented opportunity for practitioners, health authorities, educators and researchers. The speakers are in the vanguard of change sweeping health care today and treatment protocols, with breakthroughs on many fronts. Topics will include: neurophysiology, regenerative medicine, biomechanics, bioengineering and spinal function, integrating health services in hospitals, nerve injury and neurobiological medicine related to manual therapy.

Presenters include:

Dr. Jean-Sébastien Blouin DC, PhD
Dr. Greg Kawchuk DC, PhD
Dr. Mark Erwin DC, PhD
Dr. Geoffrey Bove DC, PhD
Dr. Deb Kopansky-Giles DC
Dr. Joel Pickar DC, PhD
Dr. Jill Hayden DC, PhD(c)

For further information contact:

British Columbia Chiropractic Association
info@bcchiro.com Tel 604 270 1332

CCRF Membership Drive



Dr. Dave Leprich

Dr. Dave Leprich from St. Catherines, Ontario has joined the CCRF to help with the membership drive. He is a past president of the CCA and a devoted and committed exemplar of the chiropractic profession. Our goal is to have all 5760 CCA members become members of the CCRF.

Currently CCRF is funded by provincial donations, Foundation memberships, fundraising events and partnering with government agencies. We truly appreciate the current participation and commitment to the CCRF by individual members and provinces. Our most valuable commodity is our researchers.

It takes \$500,000 to create and support a university-based Chiropractic Research Chair or Professorship. *Please support the CCRF with a donation or a membership. Your contribution is tax deductible.*

Contact your CCRF provincial representative or Dr. Allan Gotlib (algotlib@ccachiro.org) to make a tax-deductible contribution to CCRF.

| | | |
|-----|----------------------|--|
| BC | Dr. Chris Martin | clmchiro@telus.net |
| AB | Dr. Dave Peterson | davidep@telusplanet.net |
| SK | Dr. Rob Kitchen | rgk.rhcc@sasktel.net |
| MB | Dr. Stephan Cooper | scooper8@shaw.ca |
| ON | Dr. Dean Wright | wright2270@rogers.com |
| PQ | Dr. Guy Beauchamp | fondation@chiropratique.com |
| NS | Dr. Patrick Milroy | milroy@eastlink.ca |
| NB | Dr. Frank Mangoni | mmfm@nb.sympatico.ca |
| PEI | Dr. Vince Adams | vadams@pei.aibn.com |
| NF | Dr. Deb Brake-Patten | dbrakepatten@nf.aibn.com |

National/Provincial Donations for 2006

| | |
|-----------|-----------|
| CCA | \$ 52,500 |
| BCCA/BCCO | \$100,000 |
| CCOA | \$ 70,000 |
| CAS | \$ 8,450 |
| MCA | \$ 24,000 |
| OCA | \$ 38,000 |
| NBCA | \$ 15,500 |

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. (31/03/07) You may view the preceding eleven bulletins on the CCA website at www.ccachiro.org

For further information contact Dr. Allan Gotlib, CCA Director, Research Programs at tel: 416-781-5656, algotlib@ccachiro.org