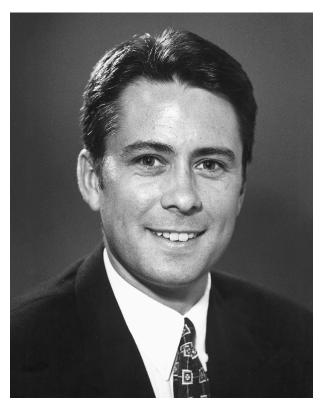
## Canadian Chiropractic Researchers

### **Profile**



**Pierre Côté, DC, MSc, FCCS(C)**Research Fellow, Institute for Work & Health
Doctoral Candidate, Epidemiology, University of Toronto

Dr. Côté graduated from the Canadian Memorial Chiropractic College in 1989 and completed the Clinical Sciences residency program in 1991. After becoming a Fellow of the College of Chiropractic Sciences, he moved to Saskatoon to practice with Dr. David Cassidy where he began a graduate degree at the University of Saskatchewan. In 1996, he obtained a master's degree in surgery and studied the epidemiology of neck and back pain in the Saskatchewan adult population. He is currently a Ph.D. Candidate in epidemiology in the Department of Public Health Sciences at the University of Toronto and a Re-

search Fellow at the Institute for Work & Health. In addition, he is an adjunct professor in the department of Graduate Studies and Research at CMCC and a Research Consultant for the Institute for Health and Outcomes Research, Department of Physical Medicine and Rehabilitation at the University of Saskatchewan.

In 1997, Dr. Côté became the first chiropractor to obtain a Ph.D. Training Fellowship from Health Canada's National Health Research and Development Program (NHRDP). He also was awarded the University of Toronto Walter Ward Research Award given each year to a graduate student who conducts pain research. His current research interests include studying the etiology and prevention of disability related to whiplash and occupational low back pain. For his doctoral thesis, he will compare the recovery of whiplash in groups of patients visiting a chiropractor, a medical doctor or a combination of both types of providers.

He is a member of several learned societies including the Canadian Society for Epidemiology and Biostatistics, the Society for Epidemiological Research and the Health Evidence, Application and Linkage Network (HEALNet). Dr. Côté has authored more than 25 scientific papers and textbook chapters published or submitted to chiropractic and biomedical journals including *Spine*, the *Journal of Spinal Disorders* and *JMPT*. Finally, he represents the Institute for Work & Health on the Consortium of Canadian Chiropractic Research Centers and he serves as an editorial board member of the *JCCA* and a reviewer for *JMPT*.

**In the past two years**, Dr. Côté authored or coauthored the following papers and textbook chapter:

- 1 Hogg-Johnson S, Cole D, Côté P, Frank JW. Optimal phasing and staging of interventions following soft-tissue injuries. In: Sullivan T (ed). The Historical Compromise Reconsidered: Topical Issues in Workers Compensation Reform. U.B.C. Press, 1998 (in press).
- 2 Cassidy JD, Carroll L, Côté P. The Saskatchewan

- Health and Back Pain Survey: The prevalence of low back pain and related disability in Saskatchewan adults. Spine 1998; 23:1860–1866.
- 3 Côté P, Cassidy JD, Carroll L. The Saskatchewan Health and Back Pain Survey: The prevalence of neck pain and related disability in Saskatchewan adults. Spine 1998; 23:1689–1698.
- 4 Côté P, Kreitz GB, Cassidy JD, Dzus AK, Martel J. A comparative study of the diagnostic accuracy and reliability of the Scoliometer® and Adam's forward bend test. Spine 1998; 23:796–802.
- 5 Côté P, Cassidy JD, Yong-Hing K, Sibley J, Lowey J. Apophysial joint degeneration, disc degeneration and sagittal curve pattern of the neck: Can they be measured reliably on radiographs. Spine 1997; 22:859–864.
- 6 Côté P, Cassidy JD. The Epidemiology of Neck Pain. In: Lawrence DJ, Cassidy JD, McGregor M, Meeker WC, Vernon HT (eds.) Advances in Chiropractic. Vol.4, Mosby, St-Louis, 1997.
- 7 Côté P, Kreitz GB, Cassidy JD, Thiel H. The validity of the extension-rotation as a screening procedure before neck manipulation: a secondary analysis. J Manip Physiol Ther 1996; 19:159–164.
- 8 Bougie J, Côté P, Cassidy JD. Lumbar apophysial ring fracture in a young adult requiring surgical decompression: a case report. Chiropractic Journal of Australia 1996; 26:7–10.
- 9 Kreitz B, Côté P, Yong-Hing K. Crossed femoral stretching test: a case report. Spine 1996; 21:1584–1586.

## Further, Dr. Côté's research has been made possible through **research grants** which include:

- 1 Foundation for Chiropractic Education and Research to: Côté P, Mior S, Vernon H. 1990, (\$1,220 US). The short term effect of a spinal manipulation on pain pressure threshold in patients with chronic mechanical low back pain.
- 2. Chiropractic Foundation for Spinal Research to: Côté P, Mior S, Vernon H. 1990, (\$ 3,700). The short term effect of a spinal manipulation on pain pressure threshold in patients with chronic mechanical low back pain.
- 3 Chiropractors' Association of Saskatchewan and Saskatchewan Health to: Cassidy JD, Carroll L and

- Côté P, 1995-1997 (\$ 75,000). The Prevalence and Incidence of Neck, Low Back Pain and Associated Disorders in Saskatchewan: A Population-based Study.
- 4 Arthritis Society Grant to: Bombardier C, Frank JW, Côté P, Hawker G, Fortin P, Fitzcharles MA, Bessette L, Suarez-Almozor M, Edworthy S, Peloso P, Tugwell P, Boon H, Burman D, Smith M, Linde K, Battista R, Tamayo C. 1997 (\$40,000). Alternative/complimentary medicines/therapies; proposal for literature review.
- 5 Manitoba Wokers' Compensation Board and Manitoba Chiropractors' Association to: Côté P, Yassi A, Frank JW, Bombardier C, Stock S, Clarke J, Cooper J, Guzman J, Loisel P, Rossignol M. 1997 (\$38,942). Work-Ready: A project to define the approaches used by chiropractors to increase functional status and decrease time loss following work-related musculoskeletal disorders in three Canadian provinces.
- 6 National Health Research and Development Program-Health Canada to: Bombardier C, Côté P, Frank JW, Cassidy JD, Hogg-Johnson S, Carroll L. 1998–2001 (\$107,270). Is the Choice of Care Provider Associated with Health Outcomes after Whiplash?

#### The Institute for Work & Health

The Institute for Work & Health is an independent, notfor-profit organization whose mission is to research and promote new ways to prevent workplace disability, improved treatment, and optimal recovery and safe return-towork. The Institute is dedicated to research and the transfer of research results into practice in health care, clinical settings and the workplace.

The Institute was established in 1990 by the Workers' Compensation Board (WCB) of Ontario as the Ontario Workers' Compensation Institute. In June 1994, the Ontario Workers' Compensation Institute was renamed the Institute for Work & Health. The change in name recognizes the broad range of activities the Institute has undertaken, including a strong research focus on fundamental factors that contribute to work-related disability in the workplace with a view to both primary and secondary prevention. This is in addition to the focus on the evaluation of medical rehabilitation services, and the treatment and management of work-related injury. The Institute continues to maintain its arm's-length contractual relationship with the Workers' Compensation Board of Ontario, now

renamed as the Workplace Safety & Insurance Board (WSIB), and plays an active role in the newly founded WSIB Research Advisory Council.

In addition to the main support of the work of the organization by the Workplace Safety & Insurance Board, the Institute also maintains an extensive set of relationships with other purchasers, providers, and research organizations.

The Institute's Board of Directors, chaired by J. Fraser Mustard, Head of the Founders' Network of The Canadian Institute for Advanced Research, is composed of senior business, labour, and academic leaders. The President of the Institute for Work & Health is Terrence J. Sullivan, Ph.D.

In 1996 the Institute established formal affiliations with

three universities – the University of Toronto, the University of Waterloo and McMaster University. Plans are underway for a similar relationship with York University. Through the Institute's association with the university community, and the Institute's access to workplaces and key sources of data, the Institute has become a key training ground and we now have a number of outstanding scientists and trainees who have won a number of awards and distinctions from organizations including the Medical Research Council of Canada, the National Health Research and Development Program, the Social Science and Humanities Research Council and The Canadian Institute for Advanced Research. Scientists and policy makers from around the world have also come to consult and study at the Institute over the last few years.

#### CHIROPRACTIC FOUNDATION FOR SPINAL RESEARCH

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**Dr. David Peterson, DC**President,
Chiropractic Foundation for Spinal Research