

## Profile – Dr. Martin Descarreaux, DC, PhD



Dr. Martin Descarreaux, DC, PhD  
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The JCCA is delighted to announce that Dr. Martin Descarreaux has joined the Editorial Board of the Journal of the Canadian Chiropractic Association.

Dr. Martin Descarreaux DC, PhD is a professor at the UQTR teaching clinical biomechanics. In collaboration with the Department of Kinesiology, he is currently study-

ing the effect of muscular fatigue and pain on the control of head and neck movement. In collaboration with two graduate students, he is also studying the effects of augmented feedback on the learning of lumbar and cervical spinal manipulation. Finally, he is pursuing his research on LBP and is currently conducting a study on low back muscle fatigue and neuromuscular control of lumbar stability.

Dr. Martin Descarreaux graduated from the UQTR chiropractic program in 1998. He was a member of the first group of chiropractic students in Trois-Rivières. After graduating, he entered private practice in Quebec City. He completed a Masters degree (MSc) in kinesiology at the UQTR in 2000 and his PhD in kinesiology at the “Université Laval” in the Department of Social and Preventive Medicine in 2004.

### *His most recent publications include:*

- 1 Descarreaux M, Dugas C, Lalanne K, Vincelette M, Normand MC. Learning spinal manipulation: the importance of augmented feedback relating to various kinetic parameters. *Spine J.* 2006 Mar–Apr; 6(2):138–45.
- 2 Mayrand N, Fortin J, Descarreaux M, Normand MC. Diagnosis and management of post-traumatic piriformis syndrome: a case study. *Journal of Manipulative and Physiological Therapeutics* 2006; 29(6):486–91.

Dr. Descarreaux has just been awarded the newly created Chair in Chiropractic Research at the UQTR. A \$250,000 operating grant and a \$230,000 equipment fund was attributed to the Chair. The “Fondation de Recherche Chiropratique du Québec and Platinum Systems, a firm specializing in clinical management software, are both contributing to finance the Chair. In the next years, Dr. Descarreaux and his colleagues will focus on understanding neuromuscular control and adaptation of the spine and the neurophysiologic effects of spinal manipulation.