

### Canada's Newest CCRF Research Chair in Neuromusculoskeletal Health

#### Profile – Dr. Paul Bruno DC, PhD



Dr. Paul Bruno DC, PhD  
CCRF Research Chair in Neuromusculoskeletal Health  
University of Regina, Saskatchewan

The University of Regina has announced that Dr. Paul Bruno DC, PhD has taken up the new and distinguished CCRF Research Chair in Neuromusculoskeletal Health in the Faculty of Kinesiology and Health Studies at the University of Regina as of July 1, 2010.

Dr. Bruno received his Bachelor of Human Kinetics degree in 1999 at the University of British Columbia. In 2004, he graduated magna cum laude from the Canadian Memorial Chiropractic College in Toronto. Dr. Bruno has

received the distinguished Elsevier International Post-Graduate Research Prize in 2005, 2006 and 2007. In 2008, Dr. Bruno received his doctorate from the University of Portsmouth in the UK.

Most recently Dr. Bruno was a faculty member at the Anglo-European College of Chiropractic in Bournemouth England where he also maintained a clinical practice. Dr. Bruno joins the University of Regina in this new research position as an Assistant Professor and Clinician-Scientist.

Dr. Bruno's primary responsibility will be to facilitate research and scholarship in the clinical aspects of Neuromusculoskeletal Health. He will conduct a major program of research, pursue external funding to support his research program, teach courses at the graduate and undergraduate level, supervise undergraduate honours students and graduate students, and pursue opportunities as a clinical chiropractor.

*Dr. Bruno's research interests* are primarily focused on the fields of motor control and rehabilitative exercise therapy for low back pain patients. The studies he has conducted have investigated quantifying the activation patterns of muscles around the lumbar spine and pelvis during clinical testing procedures used to detect specific motor control deficiencies in patients. The results have provided insight into the validity and usefulness of these procedures and make preliminary recommendations to clinicians regarding the implementation of specific rehabilitative exercises aimed at restoring normal motor patterns in particular patients.

The Faculty of Kinesiology and Health Studies is located in the \$32 million Centre for Kinesiology, Health and Sport, which opened in September 2004. The Centre has outstanding laboratory and research facilities, including the fully equipped Neuromechanical Research Centre, and also houses the Allied Health Centre and the Dr. Paul Schwann Applied Health and Research Centre.

Congratulations to Dr. Paul Bruno DC, PhD!