

STÉPHANE PROVENCHER, B.S., D.C.
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LANGUAGES

French and English

EMPLOYMENT

- 2008 - present Chiropractic Physician
Atrium Health Services
2821 North Ballas Rd, Ste. 105, St. Louis, MO 63131
- 2004 – 2007 Chiropractic Research Assistant
Logan College of Chiropractic, Research Department
1851 Schoettler Road, Chesterfield, MO 63017
- 2002 – 2004 Research Assistant in Functional Neuroanatomy Laboratory
Québec University at Trois-Rivières (UQTR)
Trois-Rivières, (Québec) Canada

EDUCATION

- 2007 D.C. Doctor of Chiropractic Degree,
Logan College of Chiropractic, Chesterfield, MO
- 2003 BS Bachelor degree in Medical Biology, UQTR,
Trois-Rivières, (Québec) Canada
- 2000 DEC College degree in Health Science, CEGEP of
Montréal, (Québec) Canada

ACADEMIC HONORS

- October 2009 S.O.R.S.I. Researcher of the Year 2009
- October 2009 America's Top Chiropractors of the Year 2009
- October 2008 S.O.R.S.I. O. Nelson DeCamp Research Award
- December 2007 Health Center Achievement Award
- December 2007 Clinical Assistant Award
- December 2007 Who's Who among students in American Universities Awards
- 2004 - 2007 Dean's List Logan College of Chiropractic

PROFESSIONAL EXPERIENCE

April 2009	Sacro Occipital Research Society International, Inc. (S.O.R.S.I.) <i>Chairman of Research</i>
April 2008 - 2009	Sacro Occipital Research Society International, Inc. (S.O.R.S.I.) Mid- Year Research Symposium <i>Instructor</i>
October 2008 - 2009	Sacro Occipital Research Society International, Inc. (S.O.R.S.I.) Homecoming, St Louis, Missouri <i>Instructor</i>
September 2007 – April 2009	Sacro Occipital Research Society International, Inc. (S.O.R.S.I.) <i>Research Assistant</i>
September 2007 – September 2008	Logan College of Chiropractic, S.O.T., Gonstead Classes <i>Volunteer Assistant Instructor</i>
September 2006 – present	Atrium Health Services <i>Research Assistant</i>
December 2006 – December 2007	Yorkshire Health Center <i>Clinical Assistant , Senior Chiropractic Intern</i>
March 2005 – October 2006	Katherine Conable, D.C. <i>Clinical Assistant</i>
September 2004 – September 2008	Logan College of Chiropractic, Research Department <i>Research Assistant</i>

CHIROPRACTIC CERTIFICATION AND LICENSURE

January 2008 / January 2009	Missouri License
October 2008	S.O.R.S.I. SOT Basic Certification
September 2008 / January 2006	Pediatrics 36 hrs Certificates <i>by Logan College of Chiropractic</i>
April 2007	Chiropractic Craniopathy 100 hrs Certificate <i>by Logan College of Chiropractic</i>
October 2006	Whiplash 100 hrs Certification <i>by Logan College of Chiropractic</i>
September 2005	Certification in Kinesiotaping

CLINICAL RESEARCH STUDIES

- Taylor, N., S Provencher.** 2009. Symphysis pubic mimicking low back pain in 3 subjects: A Case Report. In Process
- Provencher, S., J.F. Unger Jr.** 2009. *Fibromyalgia: A Chiropractic Perspective and Results of 14 Subjects.* In process
- DeCamp O.N., M. Unger-Boyd and **S. Provencher.** 2007. *Evidence of a Sacroiliac Syndrome.* IRB approved May 2007. In process
- Cranwell, R., **S. Provencher.** 2007. *Case Report: Gonstead Specific Chiropractic Treatment Effect on a Patient with Grand Mal Seizure with Associated Hallucination.* In process
- Provencher S.,** F. Keough, D. Monken, A. Bridgeforth, M. Unger-Boyd. 2007. *A Pilot Study: Improvement on Sway Velocity with a Sacroiliac Belt.* IRB approved 2007.
- Provencher S.,** J. Fifes, L. Killian, T. Thomas, J. Braithwaite, P. Montgomery and DV Lenihan. 2007. *A Pilot Study: The Effect on the Recruitment of the Motor Unit Pattern of the Erector Spinae Group After a Logan Basic Technique Adjustment.* IRB approved Marsh 2007
- Provencher S.,** S. Simmons, E. Woods, B. Nickels-Johnson, P. Pelligrino and P. Montgomery. 2007. *A Pilot Study: Determination of a Logan Basic Adjustment on the Brachial Artery Flow-Mediated Dilation in a Student Population.* IRB approved Marsh 2007
- Provencher S.,** R. Wells, J. Thayn, A. Goodrich, K. Monger and M. Unger-Boyd. 2007. *A Pilot Study: Proprioceptive Balance Input Changes with DeJarnette Pelvic Blocking Protocol.* IRB approved February 2007
- Provencher S.,** J. Chapman, J. Traveller, S. Bates, A. Shaw, T. Russell and L. Nelson. 2007. *A Pilot Study: Vibration and Unstable "Category II" Rehabilitation Exercises Improve the Postural Balance in a Student Population.* IRB approval March 2007
- Provencher S.,** D. Riederer, C. Wawrzyniak and DV Lenihan. 2007. *Neuromuscular Transmission Time Changes in Long Distance Runners.* IRB approval June 2006
- Provencher S.,** D. Riederer, C. Wawrzyniak and DV Lenihan. 2006. *The effect of proprioceptive training on Quadricep Femoris Muscle reflex amplitude.* IRB approval January 2006
- Provencher S.,** D. Riederer, C. Wawrzyniak and DV Lenihan. 2006. *The effect of proprioceptive training on F-wave frequency and amplitude.* IRB approval January 2006
- Provencher S.,** D. Riederer, C. Wawrzyniak and DV Lenihan. 2006. *The Effect Of SpineForce Training On The Nerve Conduction Velocity Of The Quadricep Femoris Muscle.* IRB approval January 2006
- Zhang, J., **S. Provencher,** 2005. *Chiropractic Adjustment and Electrical Stimuli Evoked Potentials of the Lumbar Vertebrae on Somatosensory Cortex.* IRB approval March 2005

ARTICLES, ABSTRACTS AND POSTERS

- Unger, JF, **S. Provencher,** O. N. DeCamp, *A Pilot Study: Cranial Distortion and Category II Pelvic Blocking.* IRB approve 1997, Journal of Vertebral Subluxation Research; 2009 Dec 18, p.1-11.
- Provencher, S.,** J.F. Unger Jr. *Effects on Postural Control with a Sacroiliac Belt and Ten Chiropractic Treatments on 11 Random Fibromyalgia Subjects: A Pilot Study.* Accepted for ACC/RAC 2010
- J.F. Unger Jr, **Provencher, S.** *Thoracic & Viscerosomatic Reflexes in Cases of Low Back Pain, Liver Failure and Infertility –Case Reports.* Accepted for ACC/RAC 2010
- J.F. Unger Jr, **Provencher, S.** *Compression of the Sacroiliac Joint with a Sacroiliac Belt on 36 Subjects Improved Postural Control: A Pilot Study.* Presented at COCA 8th Biennial Conference, Sydney Australia, November 2009

J.F. Unger Jr, **Provencher, S.** *Fibromyalgia: A Chiropractic Perspective and Results of Five Subjects Pilot Study*. Presented at COCA 8th Biennial Conference, Sydney Australia, November 2009

J.F. Unger Jr, **Provencher, S.** *Chiropractic Manipulative Reflex Technique Protocol to the 8th Thoracic Vertebra in a Case of Chronic Gastrointestinal Dysfunction*. Podium Presentation at SORSI Mid-Year Research Conference 2008, Neuroscience Brain Research Conference in 2009

Zhang, J., **S Provencher**, JF Unger Jr. 2009. *Changes in Heart Rate Variability in Healthy Human Subjects on a New Bicycle Seat versus Traditional Bicycle Saddle: A Pilot Study (SI14)*. ICCR/WFC, Montréal, Canada; April 2009

DeCamp ON, **S Provencher**, M Unger-Boyd. 2009. *A Pilot Study: Investigating the Sacroiliac Syndrome (DS09)*. ICCR/WFC, Montréal, Canada; April 2009

Provencher S, JF Unger Jr. Restoration of the Craniosacral Respiratory Mechanism in Fibromyalgia via Specific SOT Chiropractic and Cranial Treatments. Podium presentation at the SORSI Mid-Year Research Symposium 2009, Chicago IL

DeCamp ON, **S Provencher**, M Unger-Boyd. *A Pilot Study: Investigating the Sacroiliac Syndrome*. Abstract in the Journal of Vertebral Subluxation Research; April 2008

Provencher S., D. Riederer, DV Lenihan. 2007. *Neuromuscular Transmission Time Changes in Long Distance Runners*. IRB approval June 2006; Submission to Muscles and Nerves Journal in process

Piché M., S. Robert, **S. Provencher** and G. Bronchti, *Cross-modal plasticity in the ZRDCT/An anophthalmic mouse : c-fos immunoreactivity and anterograde dextran-biotin tracing*, *Brain Plasticity and Learning Therapies*, Turin, Italie, July 2003

Robert S., M. Piché, **S. Provencher** and G. Bronchti, *Auditory inputs and auditory activation in the visual system of ZRDCT/An anophthalmic mouse*, Society for Neuroscience 33rd Meeting, New Orleans, USA, November 2003, 266.3

Provencher S., [Use of fluorescent tracer in the study of neuronal connection in the sensory brain structure of blind mice.] UQTR, Poster, March 2003

RESEARCH EXPERIENCES

2004 – present Needle EMG, surface EMG, surface SSEP, HRV, SpineForce, NeuroCom Balance Master, Midot Balance unit, F-wave, M-wave, H-reflex, Pro-adjuster, Jitter, Vibration power-pate, Algometer, Midot Balance Unit

2002 - 2004 Microtome Brain cutting, Microscopy, Fluorescence and Biotin dye injection into mice and rats brain (Inferior Colliculus and Occipital Lobe), Perfusion mice and rats hearts with Paraformaldehyde, Anesthesia with Somnotol, Immunofluorescence, C-Fos protocol, Myelin/Eosin/Chrom-alum histological stain

PROFESSIONAL MEMBERSHIPS

Lifetime Sacro Occipital Research Society International, Inc. (S.O.R.S.I.)

2008 - present Logan University Alumni Association

2008 - present Missouri State Chiropractic Association (MSCA)

2006 - present Federation of Chiropractic Education and Research (FCER)

2006 - present International Chiropractic Pediatric Association (ICPA)