



Curriculum Vitae
JOEL P. CARMICHAEL, DC, DACBSP

DEGREES AND POSTGRADUATE DISTINCTIONS

Diplomate, American Chiropractic Board of Sports Physicians, Northwestern College of Chiropractic, Minneapolis, Minnesota, 1996.

Certified Chiropractic Sports Physician, Northwestern College of Chiropractic, Minneapolis, Minnesota, 1994.

Doctor of Chiropractic, Logan College of Chiropractic, St. Louis Missouri. *Valedictorian magna cum laude*, 1985.

Bachelor of Science, Human biology, Logan College, St. Louis, Missouri, 1983.
Undergraduate credits applied from the University of Nebraska, Lincoln, Nebraska, 1978-1981.

PROFESSIONAL INVOLVEMENTS

President and Chief Executive Officer, [The Center for Spine Pain®](#) (formerly South Denver Neck and Back Pain Clinic), 1988 to the present. The Center for Spine Pain® is a multidisciplinary spine and sports injury treatment center incorporating the best in evidence-based chiropractic, acupuncture, neuromuscular massage therapies, and energy medicine as well as stabilization and muscular activation for the rehabilitation of spine pain, sports injuries, and the promotion of optimal health and wellness.

Associate Clinical Professor, Clinical Sciences Division, Southern California University of Health Sciences, Whittier, California, 2004 to the present.

PROFESSIONAL INVOLVEMENTS (continued)

Committee on Postgraduate Education, Postgraduate Division, Southern California University of Health Sciences, Whittier, California, 2006 to the present.

Former affiliated clinical staff, Denver Spine Center, Swedish Medical Center and Presbyterian/St. Luke's Medical Center, Denver, Colorado.

Former affiliated clinical staff, Rocky Mountain Neurosurgical Alliance, Sky Ridge Medical Center, Denver, Colorado.

Postgraduate Faculty Appointment, Southern California University of Health Sciences, Whittier California.

Postgraduate Faculty Appointment, Northwestern Health Sciences University, Minneapolis, Minnesota.

Member, North American Spine Society.

Board Member, Capstone Chiropractic Network, LLC, 1996-2003.

Conference Chairman, 2001 Sports Sciences Symposium, American Chiropractic Board of Sports Physicians. Denver, Colorado. August, 2001.

Vice President, American Chiropractic Board of Sports Physicians, 2000 - 2001.

Course Chairman, ACBSP Annual Sports Science Symposium, 2001. August, 2001. Denver, Colorado.

Board Member, American Chiropractic Board of Sports Physicians, 1996 through 2001.

Associate Faculty Member, Clinical Science Residency Training Program. Los Angeles College of Chiropractic, Whittier, California, 1996 through 1999.

Editorial Review Board Member, Journal of Sports Chiropractic and Rehabilitation, 1995 through present.

Editorial Review Board Member, American Journal of Chiropractic Medicine, 1987 through 1990.

PROFESSIONAL INVOLVEMENTS (continued)

Clinical Sciences Faculty 1985-1987; Clinic Director 1986, Logan College of Chiropractic, St. Louis, Missouri.

Member, Case Management - Managed Care Task Force, Colorado Compensation Insurance Authority, 1993.

Board certification and professional licenses held in Colorado, Missouri and Nebraska.

Expert Analyst, Orthopedics, DC TRACTS Journal.

Diplomate, American Academy of Pain Management.

Fellow, American Back Society.

SPORTS MEDICINE INVOLVEMENTS:

Examiner, American Chiropractic Board of Sports Physicians Practical Board Examination, Minneapolis, April, 2007.

Sports Medicine Team Member, USA Weightlifting. 2006 World Championships Training Camp, Olympic Training Center, Colorado Springs, Colorado, September, 2006.

Professional Golfer's Association 2004 PGA Tour, Sports Medicine Team with Stryker / Physiotherapy Associates, The International Golf Tournament, Castle Pines Country Club, Castle Pines, Colorado, August, 2004.

Sports Medicine Team Member, USA Weightlifting. 2003 World Championships Training Camp, Olympic Training Center, Colorado Springs, Colorado, October/November 2003.

Sports Medicine Team Member, USA Weightlifting. 2002 World Championships, Warsaw, Poland, November 2002.

Sports Medicine Team Member, USA Weightlifting. 2000 Olympic Team Trials, New Orleans, Louisiana, July, 2000.

Sports Medicine Team Member, USA Weightlifting. 2000 Senior National Championships, Frederick, Maryland, March 2000.

SPORTS MEDICINE INVOLVEMENTS (continued):

Sports Medicine Team Member, USA Weightlifting. 1999 World Championships, Athens, Greece, November 1999.

Sports Medicine Team Member, USA Weightlifting. 1999 Junior World Weightlifting Championships, Savannah, Georgia, July 1999.

Sports Medicine Team Member, USA Weightlifting. 1998 Senior National Weightlifting Championships, Flagstaff, Arizona, April 1998.

Team Chiropractic Physician, Denver Christian High School Football Team, 1993 to present.

Sports Medicine Team Member, 1994 Men's Slow Pitch Softball World Championships, Steamboat Springs, Colorado, August, 1995.

Wrangler Sports Chiropractic Team Member, Jefferson County Rodeo, 1994.

Member, Council on Sports Injuries & Physical Fitness, American Chiropractic Association.

Member, American College of Sports Medicine.

Member, National Strength & Conditioning Association.

Member, Fédération Internationale de Chiropractique Sportive, 1993-2000.

POSTGRADUATE EDUCATION

Chiropractic Sportsmedicine Diplomate Program: Northwestern College of Chiropractic, Minneapolis, Minnesota. Completed a 3-year postgraduate training program in June 1995.

Electromyography and Clinical Neurophysiology. Thirty-one hours. Harvard Medical School, Boston, Massachusetts. November 1991.

Twelve month, 3100 hour Hospital Residency, Chiropractic Medicine, Lindell Hospital, St. Louis, Missouri, 1986-1987. Hospital-based Orthopedics rotation at University Hospital, Saskatoon University, Saskatchewan. Program directors: W.H. Kirkaldy-Willis, M.D., F.R.C.S. (E & C), and J. David Cassidy, D.C., M.Sc., F.C.C.S, Ph.D.

Topics: Pathogenesis and pathoanatomy of low back pain; Management of low back pain syndromes in a multidisciplinary environment; Spinal surgery.

***BOOK CHAPTERS, PROFESSIONAL PAPERS
AND LECTURE SYMPOSIA***

Electromagnetic energy and the human cell. 2007 International Medical Congress on Magnetic Resonance Stimulation, Pforzheim, Germany, September, 2007.

Reduction of a large lumbar disc extrusion using intervertebral disc distraction: A case report. Seeman J, Nguyen H, Carmichael J, Kozak C, Ha S. *Submitted for publication, August 2007.*

Advanced Spine Specialty Training for the Chiropractic Profession: A Short Course on Interdisciplinary Care. A Continuing Education Symposium, Monterey, California, August 2007.

Post-operative Chiropractic Management of Low Back Pain, Advanced Imaging of the Instrumented Spine, and Conservative Management of Lumbar Disc Derangement. Continuing Education Symposium for American Specialty Health, San Diego, California, May 2007.

Intervertebral Disc Distraction / Non-surgical Spinal Decompression: An update. John McCulloch, MD, FRCS Memorial Denver Spine Institute Winter Conference, February 2007.

Non-surgical Spinal Decompression: Mechanisms and Preliminary Results. 17th Annual Colorado Spine Symposium, October 20, 2006.

Southern California University of Health Sciences, Postgraduate Relicensure Program, 2006. Topic: Manual Diagnosis and Manipulation of the Spine and Extremity Joints.

Southern California University of Health Sciences, Certified Chiropractic Sports Physician Program, 2006. Topic: Manipulation of the Extremity Joints.

Elbow, Hand and Wrist Injuries. In: Conservative Management of Sports Injuries. ED: Hyde TE, Gengenbach M. Williams and Wilkins, 1996. (*Updated Second Edition in press for publication 2006.*)

Nguyen HT, Carmichael JP, Kozak CG, Bainbridge JS. First rib fracture with unknown etiology: A case report. *In Press, Journal of Manipulative and Physiological Therapeutics.*

Presbyterian/St. Luke's Advanced Center for Spinal Microsurgery. Spine Conference Presentation: *Diagnosis and treatment of Facet Syndromes*. April, 2006. Denver, Colorado.

***BOOK CHAPTERS, PROFESSIONAL PAPERS
AND LECTURE SYMPOSIA (continued):***

Presbyterian/St. Luke's Advanced Center for Spinal Microsurgery. Spine Conference Presentation: *Vertebrobasilar risks with upper cervical manipulation*. February, 2006. Denver, Colorado.

Southern California University of Health Sciences, Certified Chiropractic Sports Physician Program, 2005. Topic: Manipulation of the Extremity Joints.

Northwestern University of Health Sciences, Certified Chiropractic Sports Physician Program, 2002. Topic: Chiropractic Sports Medicine – Diagnosis, Treatment and Rehabilitation of Injuries of the Pelvis and Lower Extremity.

Presbyterian/St. Luke's Advanced Center for Spinal Microsurgery. Symposium: Lumbar Spine Problems: Surgery or Chiropractic? Two lectures presented: *Chiropractic treatment options for the lumbar spine*, and *Chiropractic approach to failed lumbar spine surgery*. April, 2002. Denver, Colorado.

ACBSP Annual Sports Science Symposium, 2000. The Preparticipation Physical Examination. March, 2000. Baltimore, Maryland.

ACBSP Annual Sports Science Symposium, 2000. ACBSP Principles Workshop: Diagnosis and Management of Athletic Head Injuries. March, 2000. Baltimore, Maryland.

Colorado Chiropractic Society Continuing Education Series: How to Perform a Preparticipation Physical Examination. February 24, 2000. Denver, Colorado.

Position Paper on Preparticipation Physical Examinations (PPEs). Written for the American Chiropractic Board of Sports Physicians. Published in *Jour Sports Chiropractic Rehab* 1999; 13(2): 76-7.

ACBSP Annual Sports Science Symposium, 1999. ACBSP Principles Workshop: Diagnosis and Management of Athletic Injuries of the Upper Extremity March, 1999. Los Angeles, California.

ACBSP Annual Sports Science Symposium, 1998. ACBSP Principles Workshop: Diagnosis and Management of Athletic Injuries of the Upper and Lower Extremities. April, 1998. Dallas, Texas.

***BOOK CHAPTERS, PROFESSIONAL PAPERS
AND LECTURE SYMPOSIA (continued):***

Colorado Chiropractic Society Continuing Education Series: Chiropractic -- State of the Art and Science. The Chiropractic Examination, Untangling the Confusion: The Lumbar Spine. March 12, 1998. Denver, Colorado.

Invited Paper addressed to the Denver Medical Society. Responsible Integration of Chiropractic Medicine into the Orthodox Health Care System. February 26, 1998. Denver, Colorado.

ACBSP Annual Sports Science Symposium, 1998. ACBSP Principles Workshop: Diagnosis and Management of Athletic Injuries of the Upper and Lower Extremities. April, 1997. Los Angeles, California.

University of Colorado Health Sciences Center / Colorado Chiropractic Association Joint Conference on Comprehensive Evaluation and Treatment of Back and Neck Pain. Examination of the Lumbar Spine, and Chiropractic Treatment Algorithms. July 21-22, 1997. Denver, Colorado.

Los Angeles College of Chiropractic Visiting Scholars Program: "Diagnosis and management of common cervical spinal disorders." November 8, 1996. Presenters: Scott Haldeman, M.D., Ph.D., D.C., John J. Triano, D.C., Ph.D., Ian Coulter, Ph.D., Joel P. Carmichael, D.C., DACBSP Los Angeles, California.

University of Colorado Health Sciences Center / Colorado Chiropractic Association Joint Conference on the Differential Diagnosis and Treatment of Spinal Disorder: Spinal manipulative therapy for lumbar disc herniation. July 27, 1996. Denver, Colorado.

Los Angeles College of Chiropractic's California Relicensure Seminar Series: "Clinical Update: The Upper Cervical Spine." January - December, 1996. Multiple sites throughout California and Nevada, 1996.

9th Annual Chiropractic Sports Science Symposium, ACA Sports Council, July 20-23, 1995. Poster presentation: The Pathomechanics Of Cuboid Syndrome. Maui, Hawaii.

Chiropractic Centennial Foundation Conference, July 5-9, 1995. Expert Panelist for Clinical Grand Rounds: The Lumbar Spine. Washington, D.C. Panelists: James Cox, D.C., DACBR, Adrian Grice, D.C., FCCS (C), Joel P. Carmichael, D.C., CCSP Panel moderator: Silvano Mior, D.C., FCCS (C)

***BOOK CHAPTERS, PROFESSIONAL PAPERS
AND LECTURE SYMPOSIA (continued):***

Conference on the Management Low Back Pain in an Era of Managed Care (sponsored by HealthONE, Rehabilitation Associates of Colorado, and the Colorado Neurological Institute), April 8, 1995: "The Cost Effectiveness Of Chiropractic Care." Inverness Hotel & Golf Club, Englewood, Colorado.

International Conference on Spinal Manipulation, June 9-12, 1994: "Transient global amnesia following rotational manipulation of the cervical spine." Proceedings of the 1994 ICSM Conference, Palm Springs, CA.

European Chiropractors' Union Convention, May 11-14, 1994: "Theoretical mechanisms of vertebral joint dysfunction." Brussels, Belgium.

D.C. TRACTS 1993; 5(3): "Chiropractic overtreatment in delayed recovery and chronic pain syndromes."

International Conference on Spinal Manipulation, April 12-13, 1991: "Clinical case reports in the use of computed tomography for the quantification of leg length inequality: The CT scanogram." Proceedings of the 1991 ICSM Conference, Washington, D.C.

Los Angeles College of Chiropractic's California Relicensure Seminar Series: "Biomechanics and management of low back and lower extremity syndromes." January - December 1989. Multiple sites throughout California and Nevada, 1996.

J Manipulative Physiol Ther 1988; 11(3) 177-180: "The chiropractic residency at Lindell Hospital: A program description."

Am Jour Chiropractic Medicine 1988 1(1) 13-15: "Post-surgical capsular fibrosis: Response to chiropractic manipulation in a hospital setting."

The Colorado Chiropractor 1988; Mar-Apr 27-28: "Diagnosis of sacroiliac syndrome."

J Manipulative Physiol Ther 1987; 10(4) 164-171: "Inter- and intraexaminer reliability of palpation for sacroiliac joint dysfunction."

Belgian Chiropractic Association's European Postgraduate Symposium, April 25, 1987: "Current scientific insights into segmental movement restriction." Brussels, Belgium.

PROFESSIONAL HONORS

Delivered Commencement Address, Southern California University of Health Sciences, Class of December, 2006. Topic: Professional Leadership and Integrity, December 2006.

Colorado “Chiropractic Physician of the Year,” 2000. Colorado Chiropractic Society, February 2000.

Special Faculty Recognition Award for “Excellence in Education and Research,” 1988. Logan College of Chiropractic, St. Louis, Missouri.

President’s Award, El Paso County Chiropractic Association, December 1987.

Clinic Achievement Award and Academic Excellence Scholarship, Logan College, 1985.

Who's Who Among Students in American Colleges and Universities, 1985.