



## Curriculum Vitae

Dr. Jay S. Greenstein, D.C., C.C.S.P., CGFI-L1, CKTP, FMS  
E-mail: DrJay@ssrehab.com

### **BIRTHDATE:**

October 1, 1965

### **EDUCATION:**

Bachelor of General Studies, Human biology/Business  
Administration, University of Maryland, 1983-1988

Bachelor of Science, National College of Chiropractic, September 1988- April 1992

Doctor of Chiropractic, National College of Chiropractic, September 1988- April 1992

Certified Chiropractic Sports Physician, Logan College of Chiropractic, April 1994-July  
1995

Whiplash: The Masters Program, Spine Research Institute of San Diego, Module 1 and 2,  
February 25-26, 1995 and May 5-6, 1995; Module 3 - August 28-30, 1999

Peer Review Certification Course, New York Chiropractic College, August 13-15, 1999

Florida Workers' Compensation Course, Florida Division of Workers  
Compensation, Approval Number 0203025

Certified Golf Fitness Instructor, Level 1, Titleist Performance Institute, August 2007

Graston Technique Certified, M1 and M2, March 2008

Kinesiotape Certification Course K1, K2, K3 – CKTP

Functional Movement Screen Certified (FMS)

**PROFESSIONAL PRACTICE:**

Dr. Jay S. Greenstein has been in private practice in California and Maryland. He is the CEO of Sport and Spine Rehab and Sport and Spine Athletics and has a total of 8 individual facilities (7 SSR and 1 SSA) in Maryland and Virginia. In addition, he is the founder and president of the Sport and Spine Rehab Clinical Research Foundation (SSRCRF). Dr. Greenstein is the CEO of Kaizenovation® Consulting.

**POSITIONS HELD:**

Chiropractic Summit – Chair, Government Relations Committee 2014 - present

President, East Coast Association's Independent Physicians Network; 2012- present

State of Maryland's Governor's Office of Health Care Reform, Essential Health Benefits Committee 2012 - present

Executive Advisory Board, Toward Injury Prevention in Sport 2012 – present

Healthcare Advisory Committee – Angie's List 2012

Consultant, ChiroHealthUSA 2011 – present

Federation of International Sports Chiropractic, Finance Commission 2011 - 2014

Approved Clinical Instructor – George Mason University, Department of Athletic Training 2011 – present

Chiropractic Summit – Government Relations Committee 2010 - present

President, Sport and Spine Rehab Clinical Research Foundation 2010- present

Council on Chiropractic Guidelines and Practice Parameters (CCGPP),  
District Three Representative and Communications Chairman, 2009-2010  
Vice Chair 2010-present

Advisory Board, FutureHealth Software 2009-

Healthcare Vertical Consultant and Advisory Board Member, Demandforce.com 2009-

Advisory Board, The Vitality Depot 2009 - 2012

Insurance Chair, Virginia Chiropractic Association 2009-2011

Chiropractic Professional Advisory Committee, Optum Health – Third Party Administrator for United Healthcare, 2009-present

Federation of International Sports Chiropractic, Research Commission 2009 - 2014

Chef Du Mission - Director of Chiropractic Sports Clinic on behalf of the International Sports Chiropractic Association, World Olympians Association Reunion Center, Beijing Olympics August 2008

Healthcare Vertical Consultant, SuccessFactors 2008-

Adjunct Professor, Shenandoah University Doctorate of Physical Therapy Program, 2007-2009

Thera-band Scientific Advisory Committee July 2007 – present

Clinical Instructor, Thera-Band Academy July 2007- present

Insurance Chairman, Maryland Chiropractic Association 2007-2011

Public Relations Chairman, Virginia Chiropractic Association 2007- 2011

Treasurer and Sponsorship Chair, International Sports Chiropractic Association 2007-2012

Professional Affairs Healthcare Advisory Committee, American Specialty Healthcare Network, 2007-present

Expert Consultant, The Roundtable Group, 2007-present

National Football League Players Association recommended provider list, Washington Redskins, 1997-2003

Official Team Chiropractor Washington Redskins Cheerleaders, 1997-present

Official Chiropractic/Physical Therapy Provider, Westlake Football Club 2006 – 2007

Medical Advisory Board, Banner College 2007- 2010

Healthcare Advisory Board, Eagle Bank 2006 – 2010

Official Team Chiropractor, Maryland Nighthawks, American Basketball Association, 2004

Chiropractic Representative, National Athletic Training Association, Inter-Association Task Force for Cervical Spine Injured Athlete May 1998, January 1999

Director of Research, Council on Sports Injuries and Physical Fitness, American Chiropractic Association, April 1993-1998

Medical Director, National Rookie League, 2000-2001

Team Physician, Washington Justice, National Rookie League, 2000-2001

Maryland State Tae Kwon Do Association Medical Chairperson and team physician 1998 - 2002

Team Physician, Charles E. Smith Jewish Day School, Rockville, MD; February 1995-2001

Editorial Review Board, Journal of Sports Chiropractic and Rehabilitation, March 1995-2002

Secretary, Maryland Chiropractic Association Sports Council, November; 1994 - 1997

Quality Assurance and Peer Review Committee, Managed Chiropractic Network, March 1994-1996

Chiropractic Associate, Dr. Jan Corwin, D.C., C.C.S.P., 1988 U.S. Olympic Team Chiropractor, April 1992-April 1993

Senior Student Research Assistant, Spinal Morphometry Laboratory, National College of Chiropractic, September 1989-April 1992

Teaching Assistant, Department of Chiropractic, National College of Chiropractic, January -December 1990

**AWARDS:**

Person of the Year, Council on Chiropractic Guidelines and Practice Parameters (CCGPP) 2013

Top Chiropractor, Northern Virginia Magazine 2013

Inc. 500|5000 Fastest Growing Private US Companies 2012 (#4645)

Smart CEO Volt Award, Technology Implementer, Small Business Category 2012

Inc 500|5000 Fastest Growing Private US Companies 2011 (#4492)

Service Excellence Award, American Chiropractic Association Council on Sports Injuries and Physical Fitness 2011

Chiropractor of the Year, Maryland Chiropractic Association, 2010

Chiropractor of the Year, Virginia Chiropractic Association, 2010  
Chiropractor of the Year, Maryland Chiropractic Association, 2007  
Washington's Top Sports Physicians by *Washingtonian* Magazine, October 1995  
Distinguished Service Award, American Chiropractic Association, Council on Sports Injuries and Physical Fitness, June 1995  
Distinguished Service Award, American Chiropractic Association, Council on Sports Injuries and Physical Fitness, July 1994  
Cum Laude graduate, National College of Chiropractic, April 1992  
Who's Who in American Colleges and Universities, January 1992  
National Dean's List-American Association of Higher Education, May 1991  
All American Scholar Award- U.S. Achievement Academy, June 1991

### **CONSULTING:**

Clinical: A large percentage of clinical practice is devoted to diagnostic consulting on difficult and unusual cases referred by Physicians, Surgeons, Chiropractors and Attorneys.

Medico-legal: Dr. Jay S. Greenstein has been qualified as an expert witness and his expertise lies in narrative reporting and case-file review for attorneys and insurance companies. Dr. Greenstein provides IME's and peer reviews as part of his clinical practice. Dr. Greenstein provides independent medical examinations and paper review for insurance companies, such as Corvel insurance Company, Claims Review Associates (CRA), Nationwide Insurance, Concentra, MedEval, Inc., Support Claims Services, and Allegiance Health Medical, P.C.

Industrial: Dr. Jay S. Greenstein has developed and taught neuromusculoskeletal injury prevention programs for Sam's Club, Doubletree Hotels, Home Depot, Booz-Allen Hamilton, Safeway Food Stores and a variety of local, state and Federal Government Agencies.

Corporate: Dr. Jay S. Greenstein has taught courses on Six Sigma, Kaizen, Human Sigma and other business management tools for individuals, clinics and companies looking to improve their business performance. As well he consults with technology companies such as Future Health Software, and Demandforce.com.

Health and Fitness: Dr. Jay S. Greenstein has been asked to speak on prevention and rehabilitation of sports injuries at the Potomac, MD Community Recreation Center, Fitness First Gyms, Elite Athlete Training Systems, Results the Gym and World Tae Kwon Do Masters.

### **PROFESSIONAL MEMBERSHIPS:**

International Sports Chiropractic Association (ISCA)  
American Chiropractic Association (ACA)  
ACA Sports Injury Council  
Maryland Chiropractic Association  
Virginia Chiropractic Association

Council on Chiropractic Guidelines and Practice Parameters (CCGPP)  
The Foundation for Chiropractic Progress

**PUBLICATIONS:**

Cramer, G.; Howe, J.; Glenn, W.; Greenstein, J.; Marx, P.; Johnson, S.; Huntoon, R.; Cantu, J.; Emde, J.; and Aoys, M. 1991 Comparison of computed tomography to magnetic resonance imaging in the evaluation of the lumbar intervertebral foramen. Proceedings of the 1991 International Conference on Spinal Manipulation pp.186-190.

Cramer, G.; Howe, J.; Glenn, W.; Greenstein, J.; Johnson, S.; Huntoon, R.; Cantu, J.; Marx, P.; Aoys, M.; and Macken, D. 1992 Lumbar intervertebral dimensions from thirty-seven human subjects as determined by magnetic resonance imaging. Proceedings of the 1992 International Conference on Spinal Manipulation pp. 3-5.

Cramer, G.; Howe, J.; Glenn, W.; Greenstein, J. 1992 Comparative evaluation of the lumbar intervertebral foramen by computed tomography and magnetic resonance imaging. Clinical Anatomy 5; 238.

Greenstein, J; Cramer, G.; Howe, J.; Glenn, W.; Johnson, S.; Huntoon, R.; Cantu, J.; Marx, P.; and Macken, D. 1992 Comparison of 1.5 and 0.35 Tesla magnetic resonance scans in the morphometric evaluation of the lumbar intervertebral foramen. JMPT, May 1995, pp. 195-202.

Greenstein, J; Cramer, G.; Howe, J.; Glenn, W. 1992 Quantitative assessment of the lumbar intervertebral foramen by means of high and mid-field strength magnetic resonance images: Diagnostic and economic implications. Proceedings of the 1992 International Conference on Spinal Manipulation pp. 9-11

Cramer, G.; Cantu, J.; Greenstein, J.; Dorsett, R.; 1993 The accuracy of magnetic resonance imaging in determining the vertical dimensions of the cervical intervertebral foramina. Proceedings of the 1993 International Conference on Spinal Manipulation pp.38-42.

Cramer, G.; Howe, J.; Glenn, W.; Greenstein, J. 1994 Morphometric comparison of computed tomography to magnetic resonance imaging in the evaluation of the lumbar intervertebral foramina. Clinical Anatomy Volume 7, No. 4; pp. 173-180.

Greenstein, J 1995 Promoting high quality research, Dynamic Chiropractic, Volume 13, No. 14, pg. 15.

Greenstein, J 1996 Treatment and Rehabilitation of Multiple Overuse Injuries in an Elite Collegiate Male Fencer, DC Tracts; Volume 8, No. 2

Greenstein, J 1997 Chiropractic Enhancement of Sports Performance, Chapter 9; *Advances in Chiropractic*; Mosby-Year Book; Volume 4

Greenstein, J 1999 The Rationale for Chiropractic Utilization by Professional Athletes in the Workers' Compensation System, IAIABC Journal, Volume 36, No. 1; pp. 135-152

Greenstein, J, Kleiner D 2000 Guidelines for the Pre-Hospital Management of the Spine-Injured Athlete, Journal of Sports Chiropractic and Rehabilitation, Volume 14, No. 4; pp105-110

Cramer G, Cantu J, Greenstein J, Dorsett R, Gongaware K, Frank P, Skogsbergh D 2002 Oblique MRI of the Cervical Intervertebral Foramina: A Comparison of Three Techniques, Journal of the Neuromusculoskeletal System, Volume 10, No. 2; pp 41-51

Cramer GD, Cantu JA, Dorsett RD, Greenstein JS, McGregor M, Howe JE, Glenn WV. Dimensions of the lumbar intervertebral foramina as determined from the sagittal plane magnetic resonance imaging scans of 95 normal subjects. J Manipulative Physiol Ther. 2003 Mar-Apr;26(3):160-70.

Greenstein, J.S., Bishop, B.N., Edward, J.S., Topp, R. (2011) The Effects of a Closed-Chain, Eccentric Training Program on Hamstring Injuries of a Professional Football Cheerleading Team. Journal of Manipulative and Physiological Therapeutics, 34(3), 195-200.

Greenstein J; Building The Sports Chiropractic Practice – A Recipe for Success; *The American Chiropractor*; Volume 34, Number 1. pp 14-18

Bart Bishop, Jay Greenstein, Robert Topp Effects of Biofreeze vs. ice on acute, non-complicated neck pain; *Clinical Chiropractic (2011), Volume 14, Issue 4, December 2011, Pages 153-154*

Jay Greenstein; Barton Bishop; Jean Edward; Allen Huffman; Danielle Davis; Robert Topp; The Effect of the Tri-Core® Cervical Pillow on Sleep Outcomes Among Whiplash Associated Disorder (WAD) Patients; *Topics in Integrative Health Care* 2012, Vol. 3(3) ID: 3.3004

Greenstein J, Bishop B, Edward J, Huffman A, Davis D, Topp R. Sleep Characteristics in Patients with Whiplash-Associated Disorders: A Descriptive Study. *Topics in Integrative Health Care*. 2012;3(4) ID: 3.4004.

Greenstein J, Bishop B, Etnoyer J, Topp R. Evaluation of Transcutaneous electrical nerve stimulation vs Biofreeze in the treatment of back pain [Abstract]. *The Journal of Chiropractic Education*. 2013;27(1):90.

Etnoyer JL, Greenstein J, Bishop B. FUNHAB®: A Science-based, Multimodal Approach for Musculoskeletal Conditions. *Topics in Integrative Health Care*. 2013;4(2) ID: 4.2002.

Etnoyer-Slaski JL, Greenstein J, Bishop BN, Topp R, Page P. Comparing Adhesion Over Five Days Between Three Brands of Elastic Therapeutic Tape. (Abstract). J Athl Train 51(6):S57-8.

### **LECTURES / INVITED PRESENTATIONS:**

Corwin J.; Greenstein J.; 1992 Diagnosis and Conservative Treatment of Sports Injuries. Proceedings of the Chiropractic Sports Symposium II. Mexico City, Mexico.

Corwin J.; Greenstein J.; 1993 Interactive Problem Based Learning for the Diagnosis and Management of Sports Injuries. Diplomate series, Northwestern College of Chiropractic, Los Angeles College of Chiropractic

Morphometry of the lumbar spine. International Academy on the Study of Low Back Pain. National College of Chiropractic, November 2-3, 1991.

Comparison of 1.5 and 0.35 Tesla magnetic resonance scans in the morphometric evaluation of the lumbar intervertebral foramen. Proceedings of the 1992 International Conference on Spinal Manipulation. Chicago, IL. May 1992

Preliminary descriptive analysis of triathlon injuries at the 1994 Ironman Triathlon World Championships: A race-day feasibility study. Chiropractic Grand Celebration of the Chiropractic Centennial Foundation, Washington, D.C., Thursday July 6, 1995.

Reliability of three orthopedic tests at the 1994 Ironman Triathlon World Championships: A pre-race feasibility study. Chiropractic Grand Celebration of the Chiropractic Centennial Foundation, Washington, D.C., Friday July 7, 1995.

Standardized on the field evaluation and data collection procedures, featuring 10 minute comprehensive regional examinations. American Chiropractic Association Council on Sports Injuries and Physical Fitness' Ninth Annual Chiropractic Sports Science Symposium, July 20-23, 1995

A state of the art approach to conservative treatment and prevention of sports injuries in the adult population. DCAC, Washington DC Aerobics and Fitness Convention, July 28-30, 1995

Preliminary descriptive analysis of triathlon injuries at the 1994 Ironman Triathlon World Championships: A race-day feasibility study. Pre-Olympic Scientific Congress, Dallas, TX, Saturday July 13, 1996.

Reliability of three orthopedic tests at the 1994 Ironman Triathlon World Championships: A pre-race feasibility study. Pre-Olympic Scientific Congress, Dallas, TX, Saturday July 13, 1996.



The use of a patient satisfaction questionnaire at the 1995 Ironman World Championships: A descriptive pilot-study. Pre-Olympic Scientific Congress, Dallas, TX, Saturday July 13, 1996.

The use of a patient satisfaction questionnaire at the 1995 Ironman World Championships: A descriptive pilot-study. American Chiropractic Association Council on Sports Injuries and Physical Fitness' Tenth Annual Chiropractic Sports Science Symposium, July 15, 1996

Pain scale outcomes and patient satisfaction levels for conservative treatment of cervicogenic headache - a descriptive, pilot clinical trial. American Academy of Pain Management Annual Symposium, September 20, 1997

The role of the chiropractic sports physician. An expanding role with the N.F.L.P.A. National Football League Players Association Workman's Compensation Panel Meeting, April 17-19, 1998, Scottsdale, AZ.

Cervical Spine Injury Task Force Meeting. National Athletic Trainers Association, May 29-31, Indianapolis, IN.

The effect of training sessions on interobserver reliability at the 1996 Ironman World Championship Triathlon. International conference on Spinal Manipulation, July 15-19, 1998; Vancouver, British Columbia, Canada

Prevention of Work-Related Musculoskeletal Disorders. Worker's Memorial Day Union Conference, April 28th, 1999. Washington, DC.

Interdisciplinary Task Force Guidelines for on the Field Cervical Spine Injuries. Williamsburg, VA. May 23, 1999

The Rationale for Chiropractic Utilization by Professional Athletes in the Workers' Compensation System, International Association of Industrial Accident Boards and Commissions, Washington DC, September 27, 1999

Prevention of acute lower back pain in the workplace. Ergonomics Expo, Baltimore MD, May 1, 2000

Interdisciplinary Task Force Guidelines for on the Field Cervical Spine Injuries. Denver CO, VA. August 17, 2001

Treatment and Prevention of Sports Injuries. Strength Conference 2K2, Gaithersburg, MD. January 19, 2002

Chiropractic Management of Cervical Sports Injuries in Children: Special Considerations, World Federation of Chiropractic's 7<sup>th</sup> Biennial Congress; May 1, 2003

National Athletic Training Association's Inter-Association Task Force Guidelines for Helmet Removal Workshop, World Federation of Chiropractic's 7<sup>th</sup> Biennial Congress; May 2, 2003

Post Rehab Transition, Strength Conference 2004, College Park Maryland, Saturday April 3, 2004

Baseline Pre-Season Injury Survey of a National Football League Cheerleading Team, Federation for Chiropractic Education and Research Conference on Chiropractic Research, September 15-16<sup>th</sup>, 2006.

Patient Satisfaction Scores of 1550 Patients in Outpatient, Multi-center, Multidisciplinary Chiropractic and Physical Therapy Settings, Federation for Chiropractic Education and Research Conference on Chiropractic Research, September 15-16<sup>th</sup>, 2006.

Low Tech Rehab of the Elite Athlete; WFC Forum on Sports Chiropractic, Villamoura, Portugal, May 17-19, 2007

Poster Presentation: Baseline Pre-Season Injury Survey of a National Football League Cheerleading Team, ECU 75<sup>th</sup> Anniversary Convention and WFC Biannual Conference, Villamoura, Portugal, May 17-19, 2007

Poster Presentation: Patient Satisfaction Scores of 1550 Patients in Outpatient, Multi-center, Multidisciplinary Chiropractic and Physical Therapy Settings, Federation for Chiropractic Education and Research Conference on Chiropractic Research, Villamoura, Portugal, May 17-19, 2007

Poster Presentation: Baseline Pre-Season Injury Survey of a National Football League Cheerleading Team, American Chiropractic Association Council on Sports Injuries and Physical Fitness and American Chiropractic Association Council on Pediatrics Joint Sports & Pediatrics Symposium at the Nike World Campus, August 3-5, 2007.

Poster Presentation: Patient Satisfaction Scores of 1550 Patients in Outpatient, Multi-center, Multidisciplinary Chiropractic and Physical Therapy Settings, American Chiropractic Association Council on Sports Injuries and Physical Fitness and American Chiropractic Association Council on Pediatrics Joint Sports & Pediatrics Symposium at the Nike World Campus, August 3-5, 2007.

Turn-Key Steps to Implement Active Care in Your Practice; Chiropractic Economics Webinar; February 3, 2009

Poster Presentation: Anthropometrics, Common Diagnoses and Treatment Patterns for Current and Former Olympic Athletes Seeking Chiropractic Care at the World Olympians Association Reunion Center for the Beijing 2008 Olympics; Jay S. Greenstein, DC, CCSP - Chef Du Mission, International Sports Chiropractic Association, Beijing Olympic Games 2008; World Federation of

Chiropractic International Conference on Chiropractic Research, April 30<sup>th</sup>-May 2, 2009, Montreal, Quebec, Canada

New Advances in Manual and Rehabilitative Techniques for Neuro-Musculo-Skeletal Conditions: Grand Rounds: St. Agnes Hospital, Baltimore, Maryland; May 27, 2009

Poster Presentation: Anonymous Patient Satisfaction Scores for Doctors of Chiropractic and Doctors of Physical Therapy at a Multi-location, Multi-specialty practice. Jay S. Greenstein, DC, CCSP; Barton N. Bishop, PT, DPT, CSCS, SCS – Sport and Spine Rehab Clinical Research Center; World Federation of Chiropractic International Conference on Chiropractic Research, April 30<sup>th</sup>-May 2, 2009, Montreal, Quebec, Canada

Effects of Kinesio<sup>®</sup>tape versus combined KT and Biofreeze<sup>®</sup> on treatment outcomes for musculoskeletal disorders: A Pilot Study; Dr. Jay Greenstein, DC, CCSP, Dr. Bart Bishop, PT, DPT, SCS, CSCS, Robert Topp, PhD; Thera-Band Research Academy Conference, July 24-27, 2009; Cancun, Mexico

Evidenced-based Chiropractic, A Review; Georgetown University Complimentary and Alternative Medicine Masters Program; September 24, 2009

Comprehensive Review of Low Tech Rehab Principles and Practice; Physician's Group Seminar; Tampa, Florida, July 10, 2010.

The Effects of a Closed-Chain, Eccentric Training Program on Hamstring Injuries of a Professional Football Cheerleading Team. Dr. Jay Greenstein, DC, CCSP, Dr. Bart Bishop, PT, DPT, SCS, CSCS, Robert Topp, PhD; Thera-Band Research Academy Conference, July 19-21, 2010; Athens, Greece

The Effects of a Closed-Chain, Eccentric Training Program on Hamstring Injuries of a Professional Football Cheerleading Team. FICS Symposium, Rio De Janeiro, Brazil April 5, 2011

Video Analysis of the Functional Movement Screen. FICS Symposium, Rio De Janeiro, Brazil April 5, 2011

Poster Presentation: The Short-Term Effects of Two Different Cyrotherapy Methods on Acute and Sub- Acute, Non-Complicated, Bilateral Neck Pain. World Federation of Chiropractic Symposium, Rio De Janeiro, Brazil April 6-9, 2011

Poster Presentation: The Effects of a Closed-Chain, Eccentric Training Program on Hamstring Injuries of a Professional Football Cheerleading Team. World Federation of Chiropractic Symposium, Rio De Janeiro, Brazil April 6-9, 2011

Low Tech Functional Rehab. Michigan Association of Chiropractors Spring Convention. Traverse City, Michigan. April 27-29, 2012

Low Tech Functional Rehab. Cleveland College of Chiropractic Homecoming. Overland Park, Kansas. October 12-14, 2012

Poster Presentation: Greenstein J, Bishop B, Etnoyer J, Topp R. Evaluation of Transcutaneous electrical nerve stimulation vs Biofreeze in the treatment of back pain. Association of Chiropractic Colleges Research Agenda Conference. Washington, DC. March 14-17, 2013

EMG activation of gluteal musculature during therapeutic exercises with and without Thera-Band® resistance; Bishop, B. Etnoyer, J. Greenstein, J. World Federation of Chiropractic Conference. Durban South Africa, April 18, 2013

How to Create Raving Fan Patients; Functional Rehab for Injury Treatment and Performance Enhancement; Build Your Clinical Confidence for Success; Technology Infrastructure for Practice Explosion; Florida Chiropractic Association. Orlando Florida, August 22-25, 2013

Hot Topics in Chiropractic; Congress on Chiropractic State Association. Seattle, Washington, November 7-10, 2013

Towards Injury Prevention in Sport Train the Trainers Program; Foundation for Chiropractic Progress Seminar. Las Vegas, Nevada, January 8, 2014

Towards Injury Prevention in Sport ; Parker Seminars. January 9, 2014

Webinar: Sponsored by ChiroCode. January 30, 2014  
“Healthcare Reform and How to Stake Your Claim.”

Webinar: Sponsored by ChiroCode. February 13, 2014  
“The Use of Clinical Guidelines to Fight Insurance Company Abuse”

Webinar Series: Sponsored by ChiroHealthUSA. February 4, 2014  
Part I: “Growing Your Practice through the Entrepreneurial Operating System (EOS)®”

Hot Topics in Healthcare for the 21st Century – Stake Your Claim! Washington State Chiropractic Association, Seattle WA February 8, 2014

Webinar Series: Sponsored by ChiroHealthUSA. March 11, 2014  
Part II: “Growing Your Practice through the Entrepreneurial Operating System (EOS)® - Vision Building”

Webinar: Sponsored by ChiroCode. March 13, 2014  
“How to Create Raving Fan Patients”

Webinar Series: Sponsored by ChiroHealthUSA. April 15, 2014  
Part III: “Growing Your Practice through the Entrepreneurial Operating System (EOS)<sup>®</sup> -  
Vision Building II”

POWERPlay in Sports; Illinois Chiropractic Society, May 22, 2014

Webinar Series: Sponsored by ChiroHealthUSA. May 20, 2014  
Part IV: “Growing Your Practice through the Entrepreneurial Operating System (EOS)<sup>®</sup>:  
Right People, Right Seat”

Webinar Series: Sponsored by ChiroHealthUSA. June 17, 2014  
Part V: “Growing Your Practice through the Entrepreneurial Operating System (EOS)<sup>®</sup>:  
Building Your Data”

POWERPlay in Sports Illinois Chiropractic Society, June 28, 2014;

Webinar Series: Sponsored by ChiroHealthUSA. July 15, 2014  
Part V: “Growing Your Practice through the Entrepreneurial Operating System (EOS)<sup>®</sup>:  
Strengthening Process”

Webinar Series: Sponsored by ChiroHealthUSA. August 19, 2014  
Part IV: “Growing Your Practice through the Entrepreneurial Operating System (EOS)<sup>®</sup>:  
Overcoming Issues”

Webinar Series: Sponsored by ChiroHealthUSA. September 16, 2014  
Part IV: “Growing Your Practice through the Entrepreneurial Operating System (EOS)<sup>®</sup>:  
Creating Practice Traction”

EMG Activation of Cervical Musculature during Therapeutic Exercise with Thera-Band<sup>®</sup>  
Resistance versus Manual Resistance, Theraband Research Advisory Committee meeting, Park  
City UT, August 6-8, 2014

Effectiveness of Biofreeze<sup>®</sup> on shoulder pain and in-office exercise performance: A preliminary  
pilot study, , Theraband Research Advisory Committee meeting, Park City UT, August 6-8, 2014

Healthcare Reform: How To Stake Your Claim and Thrive in a Sea of Change, Florida Chiropractic  
Association, National Conference, August 21-24, 2014

Ah-Hah! Moments that Propelled Clinical Success, Plenary Session, Florida Chiropractic Association, National Conference, August 21-24, 2014

Bishop BN, Greenstein J, Etnoyer-Slaski JL, Topp R, Page P. Comparing Adhesion over Five Days between Three Brands of Elastic Therapeutic Tape. Poster Presentation at: Parker Seminars; January 14-16, 2016; Las Vegas, NV.

Greenstein J Bishop BN, Etnoyer-Slaski JL, Topp R. Effectiveness of Biofreeze® on shoulder pain and in-office exercise performance: A preliminary pilot study. Poster Presentation at: Parker Seminars; January 14-16, 2016; Las Vegas, NV.

Greenstein J Bishop BN, Etnoyer-Slaski JL, Topp R. EMG Activation of Cervical Musculature during Therapeutic Exercise with Thera-Band® Resistance versus Manual Resistance in Neck Pain Population. Poster Presentation at: Parker Seminars; January 14-16, 2016; Las Vegas, NV.

Bishop B, Greenstein J, Etnoyer-Slaski J, Topp R. Comparing Adhesion over Five Days Between Three Brands of Elastic Therapeutic Tape. 2016 National Athletic Trainers' Association Annual Meeting and Symposium, Thematic Poster Presentation. Baltimore, MD. Journal of Athletic Training. ID#16015SOTE

#### **VARIOUS LECTURE TOPICS AND PARTICIPANTS:**

##### **Treatment and Prevention of Musculoskeletal Injuries and Proper Stretching Workshop**

United States Department of Archives, George Washington University Family Practice, Army Corp of Engineers, MAMSI Health Insurance, United States General Services Administration, United States Department of Education, Small Business Administration, Nuclear Regulatory Commission, United States Department of Agriculture, National Institute of Standards and Technology, United States Census Bureau, Library of Congress, Capital Office Park, Housing and Urban Development, National Gallery of Art, St. Jude's Runners, Greenbelt Fire Department, United States General Accounting Office, Leukemia Society Team in Training, Prince George's Sports and Learning Complex, St. Jude's Runners, Montgomery County Road Runners, National Education Association, National Labor Relations Board, Metro Run and Walk, Potomac Valley Bank, Leukemia Society Team in Training, National Education Association, Central High School

##### **Ergonomics in the Workplace Lecture/ Deskercise**

United States Department of Education, City of Rockville Wellness Office, Army Corp of Engineers, Comcast, Asbury Methodist Village, National Labor Relations Board, Encore Marketing, Latham and Watkins, NASA Goddard Space Center, Loudon County Government

### **Carpal Tunnel Syndrome Lecture**

Army Corp of Engineers, Dept. of Housing and Urban Development, Capital Office Park, Small Business Administration, NASA Goddard Space Center

### **Stress Management Lecture**

World Bank, Rosecroft Raceway, Lanham Rotary Club, Army Corp of Engineers, Celera Genomics, Potomac Valley Bank, United States Department of Education Switzer Building, Greenbelt Middle School, Montgomery County Health and Human Services, Montgomery County Council Office Building, Defense Information Systems Agency, Tycon Office Park, The United States Senate

### **EVENTS CHIROPRACTOR:**

1993 U.S. Powerlifting Federation Regional Championships. Baltimore, Maryland. August 29, 1993

1994 Rollerhockey Championships Event. College Park, MD. June 18, 1994

1994 Jesus Christ Superstar, The Warner Theatre, Washington D.C., October 6, 1994

1994 Gatorade Ironman Triathlon World Championships, Kailua-Kona, Hawaii, October 15, 1994; Director of two part feasibility study.

1995 IVEB Professional Volleyball Tournament, Ocean City, MD; June 10-11, 1995

1995 Maryland State Championships, IVEB Professional Volleyball Tournament, Ocean City, MD; August 5-6, 1995

1995 SportsFocus Magazine Biathlon, Germantown, MD; September 17, 1995

1995 Gatorade Ironman Triathlon World Championships, Kailua-Kona, Hawaii, October 8, 1995; Director of three part clinical study.

1996 United States Olympic Beach Volleyball Trials, Baltimore, MD, June 4, 1996 and June 8, 1996;

1996 IVEB Professional Volleyball Tournament, Ocean City, MD; June 21-22, 1996

1996 Maryland State Championships, IVEB Professional Volleyball Ocean City, MD; August 3-4, 1996

1996 Achilles 5K run, Aspen Hill, MD; September 21, 1996

1997 Maryland State Junior Tae Kwan Doe Championships; Essex, MD; May 10, 1997

1998 International Powerlifting Association State Championships, Annapolis, MD October 31, 1998

1999 Tae Kwon Doe U.S. National Championships, Daytona Beach FL, April 9-11, 1999

1999 Maryland State Junior Tae Kwan Doe Championships; Essex, MD; May 1, 1999

1999 US Junior Olympics, Tae Kwon Doe; Las Vegas, NV; July 16-17, 1999

2000 National Rookie League Washington DC franchise tryouts. April 29, 2000

2007 Avon Walk for Breast Cancer, May 6<sup>th</sup> 2007

2007 Gibran Hamdan Football Skills Camp July 2007

2008 Beijing Olympics, World Olympians Association Reunion Center, August 2008

2009 Capitol Movement Project Performance, March 2009

2009 AVP Professional Volleyball Tour, Ocean City, MD; June 2009

2010 Capitol Movement Project Performance, March 2010

2011 Capitol Movement Project Performance, May 2011

2012 Capital Movement Project Performance, April 2012