

Stacy James Stadnik, D.C.

124 4<sup>th</sup> Ave. S., Ste 110

Phone: 253-867-2655

Fax: 253-867-5229

drstadnikdc@gmail.com

<http://www.vitalityspineandrehab.com>

### **SELECTED OCCUPATIONAL HISTORY**

Chiropractor, Vitality Spine and Rehab, Kent, Washington 2010 - Present

Chiropractor, Vitality Specific Chiropractic, Kent, Washington 2007 - 2010

Chiropractor, Milasich Chiropractic Center, Tacoma, Washington 2006 - 2007

### **EDUCATION AND LICENSURE**

Doctor of Chiropractic, Licensed in the State of Washington, License # CH034594, 2006-Present

Doctorate of Chiropractic, Palmer College of Chiropractic, Davenport, Iowa, 2006

Bachelor of Science, Palmer College, Davenport, Iowa, 2005

Internship, Milasich Chiropractic Center, Tacoma, Washington, 2005-2006

Internship, Palmer College of Chiropractic, Davenport, Iowa, 2005

National Board of Chiropractic Examiners, Part I, 2004

National Board of Chiropractic Examiners, Part II, 2004

National Board of Chiropractic Examiners, Part III, 2005

National Board of Chiropractic Examiners, Part IV, 2006

National Board of Chiropractic Examiners, Physiotherapy, 2005

## SELECTED POST-GRADUATE EDUCATION, CERTIFICATIONS AND DIPLOMATES

**Evidenced Based Care in a Collaborative Setting; Primary Spine Care 5, A literature based model for collaborating with hospitals, medical primary care providers and specialists.** Reviewing the documentation requirements to communicate the diagnosis, prognosis and treatment plans with medical entities and having the evidence as a basis for those recommendations, Academy of Chiropractic Post-Doctoral Division, PACE Approved for the Federation of Chiropractic Licensing Boards, Cleveland University- Kansas City, College of Chiropractic, Long Island NY 2018

**Current Literature Standards of MRI Spine Interpretation; Primary Spine Care 5, MRI Spine Interpretation of the spine.** How to triage a trauma and non-trauma with advanced imaging and document the necessity. We will also cover the basics of MRI Spine Interpretation inclusive of all types of herniations, bulges, Academy of Chiropractic Post-Doctoral Division, PACE Approved for the Federation of Chiropractic Licensing Boards, Cleveland University- Kansas City, College of Chiropractic, Long Island NY 2018

**Spine Brain Connection in Pain Pathways; Primary Spine Care 5, MRI Spine The spine-brain connection in managing chronic pain patients.** Understanding how chronic pain negatively effects brain morphology and potential pathology as sequella. The role of chiropractic in preventing the loss of gray matter and the most recent evidence as outlined in indexed peer reviewed literature over the last 10 years verifying chiropractic's role, Academy of Chiropractic Post-Doctoral Division, PACE Approved for the Federation of Chiropractic Licensing Boards, Cleveland University- Kansas City, College of Chiropractic, Long Island NY 2018

**Bio-Neuro-Mechanical Mechanism of the Chiropractic Spinal Adjustment; Primary Spine Care 5,** The biological, neurological and mechanical mechanisms and pathways from the thrust to the lateral horn and brain connection and how the brain processes the chiropractic spinal adjustment based upon the literature. Care paths of chiropractic and physical therapy from an outcome basis, Academy of Chiropractic Post-Doctoral Division, PACE Approved for the Federation of Chiropractic Licensing Boards, Cleveland University- Kansas City, College of Chiropractic, Long Island NY 2018

**Connective Tissue Spinal Disc Permanent Pathology, Primary Spine Care, Herniated, bulged, protruded and extruded discs, etiology and morphology.** Age-dating disc pathology inclusive of Modic changes, piezoelectric effect, Wolff's Law and radicular clinical presentation, Academy of Chiropractic Post-Doctoral Division, Texas Chiropractic College, 2017

**Connective Tissue Pathology and Research, Primary Spine Care, Utilization in spinal models considering the opioid abuse and various spinal models in contemporary health care.** Care paths for mechanical spine pain and the evidence for conservative chiropractic care, Academy of Chiropractic Post-Doctoral Division, Texas Chiropractic College, 2017

**Bio-Neuro-Mechanical Lesions and Spine Care, Primary Spine Care, Mechanoreceptor, proprioceptor, nociceptor innervation and control of the spinal system with central nervous system action and interaction.** The integration of the pain processing network and the HPA Axis (hypothalamus, adrenal and pituitary) with the chiropractic spinal adjustment, Academy of Chiropractic Post-Doctoral Division, Texas Chiropractic College, 2017

**Ethics, Documentation and Research, Primary Spine Care, maintaining ethical Inter-professional relationships based upon an evidenced based practice inclusive of triage, diagnostics and reporting.** Creating thorough documentation that reflects your complete findings encompassing descriptive ICD-10 codes and concludes the presence or absence of pathology. Academy of Chiropractic Post-Doctoral Division, Texas Chiropractic College, 2017

**Orthopedic Testing: Principles, Clinical Application and Triage, Integration of orthopedic testing in the clinical setting to develop a differential diagnosis.** Utilizing radiographic and advanced imaging inclusive of MRI and CAT scan findings to verify tissue pathology suspected by orthopedic testing conclusions and developing a treatment plan as sequelae. [Texas Chiropractic College or PACE Recognized by The Federation of Chiropractic Licensing Boards], ACCME Joint Providership with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

**Orthopedic Testing: Cervical Spine, Integration of cervical orthopedic testing in the clinical setting to develop a differential diagnosis.** Utilizing radiographic and advanced imaging inclusive of MRI and CAT scan findings to verify tissue pathology suspected by orthopedic testing conclusions and developing a treatment plan as sequelae. [Texas Chiropractic College or PACE Recognized by The Federation of Chiropractic Licensing Boards], ACCME Joint Providership with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

**Orthopedic Testing: Cervical Spine, Integration of cervical orthopedic testing in the clinical setting to develop a differential diagnosis.** Utilizing radiographic and advanced imaging inclusive of MRI and CAT scan findings to verify tissue pathology suspected by orthopedic testing conclusions and developing a treatment plan as sequelae. [Texas Chiropractic College or PACE Recognized by The Federation of Chiropractic Licensing Boards], ACCME Joint Providership with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

**Orthopedic Testing: Lumbar Spine, Integration of lumbar orthopedic testing in the clinical setting to develop a differential diagnosis.** Utilizing radiographic and advanced imaging inclusive of MRI and CAT scan findings to verify tissue pathology suspected by orthopedic testing conclusions and developing a treatment plan as sequelae. [Texas Chiropractic College or PACE Recognized by The Federation of Chiropractic Licensing Boards], ACCME Joint Providership with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

**Orthopedic Testing: Clinical Grand Rounds, Integration of orthopedic testing in the clinical setting utilizing both simple and complex patient scenarios.** It includes potential stroke, or vertebro-basilar insufficient patients and understanding the nuances in a clinical evaluation with orthopedic testing as a critical part of the evaluation and screening process. How to integrate orthopedic testing in the clinical setting utilizing both simple and complex patient scenarios. It includes potential stroke, or vertebro-basilar insufficient patients and understanding the nuances in a clinical evaluation with orthopedic testing as a critical part of the evaluation and screening process. [Texas Chiropractic College or PACE Recognized by The Federation of Chiropractic Licensing Boards], ACCME Joint Providership with the

State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2017

**MVC Trauma, Advance Med-Legal Seminar, Integrated Healthcare Provider.** *Mechanism of injury in an acceleration/deceleration mvc, treating neck trauma from conservative care to surgery, documentation of injuries: new trauma superimposed on pre-existing condition: apportioning multiple traumatic episodes, documentation of injuries, etiology, evaluation and treatment of shoulder, elbow, wrist and knee injuries following mvc, treating low back trauma and pain; from conservative care to surgery.* [Washington State Chiropractic Association, 2016]

**Head Trauma, Brain Injury and Concussion, Brain and head physiology, brain mapping and pathology as a sequella to trauma.** *Traumatic brain injury, mild traumatic brain injury, axonal shearing, diffuse axonal injury and concussion are detailed in etiology and clinically.* Clinical presentation, advanced diagnostic imaging and electrodiagnostics are detailed in analysis to create a differential diagnosis. Balance disorders that often occur as a result of trauma are also explored from clinical presentation to advanced imaging and differential diagnosis. [New York Chiropractic Council], Academy of Chiropractic Post-Doctoral Division, New York 2015.

**Triaging the Trauma and Non-Trauma Patients,** *Correlating clinical findings and the patient history in determining the correct course of care in triaging the patient utilizing orthopedic and neurological evaluations in the clinical setting.* Understanding the parameters for immediate referrals vs. following the continuum of care to determine the necessity for referrals. [New York Chiropractic Council], Academy of Chiropractic Post-Doctoral Division, Long Island, NY, 2015

**MRI Spine Interpretation and Spinal Biomechanical Engineering-Primary Spine Care,** *Correlating spinal biomechanics secondary to trauma and MRI findings inclusive of herniation, bulging, protruded and extruded discs. Correlating co-efficient of forces translated from the bullet vehicle to the target vehicle to the occupant in determining causality of bodily injury,* Academy of Chiropractic, PACE approved for the Federation of Chiropractic Licensing boards, Texas Chiropractic College, Las Vegas NV, 2015

**Evidence Based Inter professional Collaboration-** *Primary Spine Care, Chiropractic as Primary spine care based upon the literature conclusions and the documentation requirements to support those conclusions in an ethical collaborative environment inclusive of hospitals, emergency rooms, primary care medical doctors and medical specialists.* Academy of Chiropractic, PACE approved for the Federation of Chiropractic Licensing boards, Texas Chiropractic College, Las Vegas NV, 2015.

**Contemporary Literature Review of the Chiropractic Adjusting Mechanisms-** Primary Spine Care, The latest scientific evidence of the effects of the chiropractic spinal adjustment on the central nervous system, both upper and lower motor neurons. A comparative analysis of chiropractic vs. other modalities and therapies, Academy of Chiropractic, PACE approved for the Federation of Chiropractic Licensing boards, Texas Chiropractic College, Las Vegas NV, 2015

**MRI History and Physics, Magnetic fields, T1 and T2 relaxations, nuclear spins, phase encoding, spin echo, T1 and T2 contrast, magnetic properties of metals and the historical perspective of the creation of NMR and MRI.** PACE Program of the Federation of Licensing Boards, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spinal Anatomy and Protocols, Normal anatomy of axial and sagittal views utilizing T1, T2, 3D gradient and STIR sequences of imaging. Standardized and desired protocols in views and sequencing of MRI examination to create an accurate diagnosis in MRI.** PACE Program of the Federation of Chiropractic Licensing Boards, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Disc Pathology and Spinal Stenosis, MRI interpretation of bulged, herniated, protruded, extruded, sequestered and fragmented disc pathologies in etiology and neurological sequelae in relationship to the spinal cord and spinal nerve roots.** PACE Program of the Federation of Chiropractic Licensing Boards, New York Chiropractic Council, Board for Chiropractic, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Spinal Pathology, MRI interpretation of bone, intradural, extradural, cord and neural sleeve lesions. Tuberculosis, drop lesions, metastasis, ependymoma, schwannoma and numerous other spinal related tumors and lesions.** PACE Program of the Federation of Chiropractic Licensing Boards, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Methodology of Analysis, MRI interpretation sequencing of the cervical, thoracic and lumbar spine inclusive of T1, T2, STIR and 3D gradient studies to ensure the accurate diagnosis of the region visualized.** New York Chiropractic Council, PACE Program of the Federation of Chiropractic Licensing Boards, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

**MRI Clinical Application, *The clinical application of the results of space occupying lesions. Disc and tumor pathologies and the clinical indications of manual and adjustive therapies in the patient with spinal nerve root and spinal cord insult as sequelae.*** PACE Program of the Federation of Chiropractic Licensing Boards, ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and Academy of Chiropractic Post-Doctoral Division, Buffalo, NY, 2014

***Review of peer reviewed, medically indexed research related to spine care and in particular the Opioid Epidemic in the United States, chiropractic care and disability management of spine pain patients, the essential point of entry of the spine care patient from the Primary Care and Medical Specialist perspective and surgical outcomes in spine care.*** The “natural history” of spine pain in the first and only population based study. PACE Recognized by the Federation of Chiropractic Licensing Boards, Phoenix AZ, 2014

**Cooperative Spine Care, the referral patterns of primary care physicians towards chiropractors, peer reviewed research outlining shared decision making increased patient outcomes and compliance.** Clinical pathways to maximize cooperative spine care at the primary care level were reviewed along with documentation protocols for efficient and accurate communication in the modern healthcare environment. PACE Recognized by the Federation of Chiropractic Licensing Boards, Phoenix AZ, 2014

**Referral patterns, requirements and the needs of the medical specialist in spine care.** Pathways to build relationships and increase cooperative spine care with the medical specialist based on current perception of chiropractic care from the orthopedic spine surgeon perspective. PACE Recognized by the Federation of Chiropractic Licensing Boards, Phoenix AZ, 2014

**Documentation of the new and re-evaluating patient encounter based on current CPT guidelines and protocols.** Workflow processes to maximize compliance and patient reporting within the Electronic Health Record. Specific attention to increasing efficiency in inter-professional communication, imaging review and CPT coding guidelines for initial and follow up encounters. PACE Recognized by the Federation of Chiropractic Licensing Boards, Phoenix AZ, 2014

**Spinal biomechanical Engineering principles and evaluation of the spine pain patient. Specific evaluation techniques were reviewed and correlated to clinical presentation.** Therapeutic interventions including spinal biomechanical correction and rehabilitative processes were discussed. Specific attention was paid to the assessment and triage of spine pain of biomechanical origin and cooperative protocols to manage and correct underlying mechanical dysfunction in the spine. PACE Recognized by the Federation of Chiropractic Licensing Boards, Phoenix AZ, 2014

**Functional Neurology:** *The foundational sciences for neurospinal biomechanics and its application in spine and posture correction. Nerve signaling, four of the main spinal cord pathways, muscle contraction principles, reflex types and the posture system.* Pettibon Institute, Washington, 2013

**Whiplash Biomechanics & Injury Traumatology, Advanced Certification, Spine Research Institute of San Diego, 2012.**

**Annual SRISD Scientific Conference:** *Review of the entire year of scientific research and publication from the diverse fields of clinical medicine and automotive safety engineering, as well as research coming directly from SRISD and its research affiliate, the Center for Research into Automotive Safety and Health. In addition to the literature indexed by the National Library of Medicine, the conference reviews literature published in the Annual Association for the Advancement of Automotive Medicine (AAAM) Scientific Program, the Annual Conference of the International Research Council on the Biomechanics of Impact (IRCOBI), the Annual SAE Stapp Car Crash Conference (and SAE general publications), the Annual International Traffic Medicine Association (ITMA) Conference, and the Annual International Technical Conference on the Enhanced Safety of Vehicles (ESV).* Spine Research Institute of San Diego. California, 2012

**Whiplash Injury Biomechanics and Traumatology:** *Medico legal Fundamentals for Practitioners and Experts. Essentials of documentation and record keeping, medical photography, preparing for cross examination strategies, depositions, arbitrations, and testifying in court.* Spine Research Institute of San Diego, California, 2012

**Whiplash Injury Biomechanics and Traumatology:** *Principles of Impairment Ratings and Forensic Reporting. Report writing, documentation, incorporating outcome assessments and disability instruments, the application of the AMA guidelines, and using modern guidelines and best practices.* Spine Research Institute of San Diego, California, 2012

**Whiplash Injury Biomechanics and Traumatology:** *Management Principles in Personal Injury and Forensic Documentation. Auto crash reconstruction in low speed crashes: critical knowledge for today's*

*forensic practitioners, historical documentation in personal injury and forensic medicine applications, Comprehensive physical examination of whiplash and traumatic brain injury, the latest radiographic examination methods and analysis techniques, CT examination of brain and soft tissue injuries, soft tissue healing times and implications for successful case management.* Spine Research Institute of San Diego, California, 2012

**Whiplash Injury Biomechanics and Traumatology:** *Whiplash Advanced Topics. Requisite and comprehensive biomechanics knowledge for forensic experts, In-depth analysis of brain, neck, and cervical spine trauma mechanisms, and all clinical syndromes and conditions resulting from whiplash (WAD/CAD).* Spinal Research Institute of San Diego, California, 2012

**Clinical Protocols:** *Clinic Protocols & Home Care covers how patients' treatment plans are determined from x-rays and testing; application of The Pettibon Weighting System, water and nutritional intake, whole-body vibration, spinal decompression, the use of instruments and rehabilitation equipment, mobilization procedures, pre-examination preparation and stretching, post-mobilization proprioceptive exercises, and rehabilitation exercises.* Pettibon Institute, Washington, 2011.

**X-Ray Procedures:** *The 'how' of biomechanical x-ray patient positioning, marking, and measuring to determine abnormal spinal form and function. Download the Content Listing & Educational Objectives. Measures for normal, normal versus abnormal posture, patient positioning and tools set-up, marking and measuring the cervical views.* Pettibon Institute, Washington, 2009

**Scoliosis:** *Analysis and treatment guidelines for scoliosis patients utilizing the Pettibon System. X-ray procedures, analysis, spinal adjusting and rehabilitation exercises.* Pettibon Institute, Washington, 2008.

#### **SELECTED TEACHING/INSTRUCTING/LECTURING/CONSULTING**

Co-instructor, Biomechanical Spine Pain, University of Washington Family Practice Department, Seattle, WA 2015

#### **SELECTED MEMBERSHIPS**

American Academy of Pain Management, Member, 2013