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SELECTED OCCUPATIONAL HISTORY

Clinic Director, Chiropractic Care Centre, Tampa, FL, 2003 – Present

EDUCATION AND LICENSURE

Doctor of Chiropractic, Licensed in the State of Florida, License #CH8527, 2003 – Present

Bachelor of Science in Food Resource Economics, University of Florida, Gainesville, Florida, 1995

Doctorate of Chiropractic, Life University, Atlanta, Georgia, 2002

National Board of Chiropractic Examiners, Part I, 2000

National Board of Chiropractic Examiners, Part II, 2001

National Board of Chiropractic Examiners, Part III, 2001

National Board of Chiropractic Examiners, Part IV, 2002

National Board of Chiropractic Examiners, Physiotherapy, 2001

Florida Board of Chiropractic Medicine, State Certification, 2002

SELECTED POST-GRADUATE EDUCATION, CERTIFICATIONS AND DIPLOMATES

Neurodiagnostics, Imaging Protocols and Pathology of the Trauma Patient: *An in-depth understanding of the protocols in triaging and reporting the clinical findings of the trauma patient. Maintaining ethical relationships with the medical-legal community.* CMCS Post Doctoral Division, New York Chiropractic Council, New York State Department of Education Board for Chiropractic, Long Island, NY, 2010

Diagnostics, Risk Factors, Clinical Presentation and Triaging the Trauma Patient: *An extensive understanding of the injured with clinically coordinating the history, physical findings and when to integrate neurodiagnostics. An understanding on how to utilize emergency room records in creating an accurate diagnosis and the significance of “risk factors” in spinal injury.* CMCS Post Doctoral Division, New York Chiropractic Council, New York State Education Department Board for Chiropractic, Long Island, NY, 2010

Crash Dynamics and Its Relationship to Causality: *An extensive understanding of the physics involved in the transference of energy from the bullet car to the target car. This includes G's of force, newtons, gravity, energy, skid marks, crumple zones, spring factors, event data recorder and the graphing of the movement of the vehicle before, during and after the crash. Determining the clinical correlation of forces and bodily injury.* CMCS Post Doctoral Division, New York Chiropractic Council, New York State Education Department Board for Chiropractic, Long Island, NY, 2010

MRI, Bone Scan and X-Ray Protocols, Physiology and Indications for the Trauma Patient: *MRI interpretation, physiology, history and clinical indications, bone scan interpretation, physiology and clinical indications, x-ray clinical indications for the trauma patient.* CMCS Post Doctoral Division, New York Chiropractic Council, New York State Education Department Board for Chiropractic, Long Island, NY, 2010

Neurodiagnostic Testing Protocols, Physiology and Indications for the Trauma Patient: *Electromyography (EMG), Nerve Conduction Velocity (NCV), Somato Sensory Evoked Potential (SSEP), Visual Evoked Potential (VEP), Brain Stem Auditory Evoked Potential (BAER) and Visual (V-ENG) interpretation, protocols and clinical indications for the trauma patient.* CMCS Post Doctoral Division, New York Chiropractic Council, New York State Education Department, Board for Chiropractic, Long Island, NY, 2010

Documentation and Reporting for the Trauma Victim: *Understanding the necessity for accurate documentation and diagnosis utilizing the ICD-9 and the CPT to accurately describe the injury through diagnosis. Understanding and utilizing state regulations on reimbursement issues pertaining to healthcare.* CMCS Post Doctoral Division, New York Chiropractic Council, New York State Education Department, Board for Chiropractic, Long Island, NY, 2010

Documenting Clinically Correlated Bodily Injury to Causality: *Understanding the necessity for accurate documentation, diagnosis and clinical correlation to the injury when reporting injuries in the medical-legal community. Documenting the kinesiopathology, myopathology, neuropathology, and pathophysiology in both a functional and structural paradigm.* CMCS Post Doctoral Division, New York Chiropractic Council, New York State Education Department, Board for Chiropractic, Long Island, NY, 2010

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.* New York Chiropractic Council, New York State Department of Education, Board for Chiropractic, AACME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and CMCS Post Doctoral Division, Buffalo, NY, 2010

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.* New York Chiropractic Council, New York State Department of Education, Board for Chiropractic, AACME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and CMCS Post Doctoral Division, Buffalo, NY, 2010

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.* New York Chiropractic Council, New York State Department of Education, Board for Chiropractic, AACME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and CMCS Post Doctoral Division, Buffalo, NY, 2010

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.* New York Chiropractic Council, New York State Department of Education, Board for Chiropractic, AACME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and CMCS Post Doctoral Division, Buffalo, NY, 2010

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, New York State Department of Education, Board for Chiropractic, AACME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and CMCS Post Doctoral Division, Buffalo, NY, 2010

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.* New York Chiropractic Council, New York State Department of Education, Board for Chiropractic, AACME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences and CMCS Post Doctoral Division, Buffalo, NY, 2010

Scoliotic Deformity Analysis & Conservative Management Strategies- *An integrated education in the science and art of understanding, evaluating, and management of scoliotic deformities in adolescents and adults. The link between genetic triggers, biomechanical growth modulation, curve variables, environmental risks, and age development is covered. Also studied are: categories of Scoliosis, risk factors for curve progression in adolescents and adults. Details of conservative management: flexible bracing concepts and devices as well as rehabilitative procedures and outcome assessments.* Chiropractic Bio-Physics Seminars, Elko, NV 2009

Whiplash and Brain Traumatology- *Comprehensive training program in whiplash and brain injury traumatology, emphasizing the biomechanics of injury mechanisms, occupant kinematics, automobile crash reconstruction methods, the most current knowledge of soft tissue, endocrinological, bony, and nervous system disorders, advanced imaging techniques, and the comprehensive case management of whiplash and related disorders.* Spine Research Institute of San Diego, San Diego, California, 2006

Biomechanics of the Spine- *Provided a university level, literature based, current spinal biomechanics education. Topics include: Types of loading of spinal biomechanics, stress and strain evaluations of spinal tissues during each type of spinal loading, and mechanisms of injury to the spine.* Chiropractic Bio-Physics Seminars, Elko, NV 2001

Neurology, Posture, and Systemic Health- *Education in posture as it relates to systemic health and types of mechanoreceptive and proprioceptive nerves in spinal tissues: Facet capsular ligaments, spinal ligaments, intervertebral discs and muscles. Review literature on visceral dysfunction as it relates to abnormal posture.* Chiropractic Bio-Physics Seminars, Elko, NV 2001

SELECTED MEMBERSHIPS

International Chiropractic Association, Member, 2001 – Present

American Chiropractic Association, Member 2002 - Present

Florida Chiropractic Association, Member, 2002 – Present

Hillsborough Chiropractic Society, Member, 2003 – Present

SELECTED HONORS AND REWARDS

Pi Tau Delta – International Chiropractic Scholastic Honor Society, Life University, 2002

Magna Cum Laude, Life University, 2002

SELECTED COMMUNITY SERVICE

YMCA, Pacesetters Club – “Give a Kid a Chance” Campaign, Tampa, Florida, 2010

Joshua House – Children’s Shelter, Contributor, Tampa, Florida, 2005 – Present