

Henry McCleary DC , CSCS

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SELECTED OCCUPATIONAL HISTORY

Clinic Owner, Dr. Henry McCleary, ARLINGTON and Dumfries, Virginia, 2011 - Present

Basketball Coach (PT); Middle School, The Potomac School, MC LEAN, Virginia, 2008 - 2012

Clinic Director, Prime Care Chiropractic , FALLS CHURCH, Virginia, 2007 - 2011

Strength & Conditioning Coach (PT), Dynamic Sports Performance, ASHBURN, Virginia, 2006 - 2008

Anatomy & Physiology Instructor for Medical Assistant & Medical Radiographic Tech. Program , ACT College 'The Allied Health School' , Arlington, Virginia, 2003 - 2007

Clinic Director, Capitol Rehab , HERNDON, Virginia, 2002 - 2003

Vice President - Senior Negotiating Health Consultant , Concentra Preferred Systems , Rockville, Maryland, 1997 - 2002

Clinic Owner, Metro Alliance of Chiropractic, Alexandria and Sterling, Virginia, 1994 - 1997

Clinic Director, Yalich Chiropractic Clinic, Alexandria, Virginia, 1990 - 1994

EDUCATION AND LICENSURE

Doctor of Chiropractic, Licensed in the State of Washington D.C., License # 18843, 1991-1992

Doctor of Chiropractic, Licensed in the State of Virginia, License # 0104000877, 1990-Present

Doctorate of Chiropractic, Life Chiropractic College, Life University, Marietta, Georgia, 1989

National Board of Chiropractic Examiners, Part I, 1989

National Board of Chiropractic Examiners, Part II, 1989

National Board of Chiropractic Examiners, Part III, 1989

Bachelor of Science in Applied Science - Radiographic Technology , Creighton University, Omaha, Nebraska,

1987

Certification in Combat/Emergency Medicine, United States Army Allied Health School , Fort Sam Houston, Texas, 1982

Certification in Radiographic Technology , United States Army Allied Health School , Fort Sam Houston, Texas, 1983

SELECTED POST-GRADUATE EDUCATION, CERTIFICATIONS AND DIPLOMATES

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. 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, Recognized by the PACE Program of the Federation of Chiropractic Licensing Boards, Buffalo, NY 2016

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. ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, PACE Approved for the Federation of Chiropractic Licensing Boards, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY 2016

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, 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 2016

MRI Protocols Clinical Necessity, MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images. Clinical indication for the utilization of MRI and pathologies of disc in both trauma and non-trauma sequellae, including bulge, herniation, protrusion, extrusion and sequestration. ACCME Joint Sponsorship with the State University of New York at Buffalo, School of Medicine and Biomedical Sciences, PACE Approved for the Federation of Chiropractic Licensing Boards, Academy of Chiropractic Post-Doctoral Division, Buffalo, NY 2016

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. 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 2016

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. 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 2016

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. 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 2016

MRI Protocols Clinical Necessity:, MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images. Clinical indication for the utilization of MRI and pathologies of disc in both trauma and non-trauma sequellae, including bulge, herniation, protrusion, extrusion and sequestration. [Texas Chiropractic College or PACE Approved for 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, 2016

MRI Interpretation of Lumbar Degeneration/Bulges:, MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images in the interpretation of lumbar degeneration. With the co-morbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. Central canal and cauda equina compromise interpretation with management. [Texas Chiropractic College or PACE Approved for 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, 2016

MRI Interpretation of Lumbar Herniations:, MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images in the interpretation of lumbar herniations. With the co-morbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. Morphology of lumbar disc pathologies of central and lateral herniations, protrusions, extrusions, sequestration, focal and broad based herniations are defined and illustrated. Central canal and cauda equina compromise interpretation with management. [Texas Chiropractic College or PACE Approved for 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, 2016

MRI Interpretation of Cervical Degeneration/Bulges:, MRI slices, views, T1, T2, STIR axial, stacking, FFE, FSE and sagittal images in the interpretation of cervical degeneration. With the co-morbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. Spinal cord and canal compromise interpretation with management. [Texas Chiropractic College or PACE Approved for 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, 2016

MRI Interpretation of Cervical Herniations:, *MRI slices, views, T1, T2, STIR Axial, FFE, FSE and sagittal images in the interpretation of lumbar herniations. With the co-morbidities and complications of stenosis, pseudo-protrusions, cantilevered vertebrate, Schmorl's nodes and herniations. morphology of lumbar disc pathologies of central and lateral herniations, protrusions, extrusions, sequestration, focal and broad based herniations are defined and illustrated. Spinal cord and canal compromise interpretation with management. [Texas Chiropractic College or PACE Approved for 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 2016*

MRI Interpretation of Degenerative Spine and Disc Disease with Overlapping Traumatic Insult to Both Spine and Disc:, *MRI slices, views, T1, T2, STIR Axial, FFE, FSE and sagittal images in the interpretation of degenerative spondylolesthesis, spinal canal stenosis, Modic type 3 changes, central herniations, extrusions, compressions, nerve root compressions, advanced spurring and thecal sac involvement from an orthopedic, emergency room, chiropractic, neurological, neurosurgical, physical medicine perspective. [Texas Chiropractic College or PACE Approved for 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, 2016*

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. Academy of Chiropractic Post Doctoral Division, Recognized by the PACE Program of the Federation of Chiropractic Licensing Boards, Academy of Chiropractic Post Doctoral Division, Long Island, NY 2015*

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. Academy of Chiropractic Post Doctoral Division, Recognized by the PACE Program of the Federation of Chiropractic Licensing Boards, Academy of Chiropractic Post Doctoral Division, Long Island, NY 2015*

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. Academy of Chiropractic Post Doctoral Division, Recognized by the PACE Program of the Federation of Chiropractic Licensing Boards, Academy of Chiropractic Post Doctoral Division, Long Island, NY 2015*

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. Academy of Chiropractic Post Doctoral Division, Recognized by the*

PACE Program of the Federation of Chiropractic Licensing Boards], Academy of Chiropractic Post Doctoral Division, Long Island, NY 2015

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-Electronystagmosgraphy (V-ENG) interpretation, protocols and clinical indications for the trauma patient. Academy of Chiropractic Post Doctoral Division, Recognized by the PACE Program of the Federation of Chiropractic Licensing Boards, Academy of Chiropractic Post Doctoral Division, Long Island, NY 2015*

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. Academy of Chiropractic Post Doctoral Division, Recognized by the PACE Program of the Federation of Chiropractic Licensing Boards, Academy of Chiropractic Post Doctoral Division, Long Island, NY 2015*

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 kinesio pathology, myopathology, neuropathology, and pathophysiology in both a functional and structural paradigm. Academy of Chiropractic Post Doctoral Division, Recognized by the PACE Program of the Federation of Chiropractic Licensing Boards, Academy of Chiropractic Post Doctoral Division, Long Island, NY 2015*

Global Mechanical Assessment (GMA) , *Presenter: Dr. John Downes Life University (DCs), Virginia Chiropractic Association - Fall Convention, Virginia, 2014*

Neurology: Improving Patient Outcomes, *Dr. John Donofrio Diplomate, Dr. Mac's Chiropractic Wellnes, Sponsored by Erchonia Corp. (DCs) , Virginia Chiropractic Association - Fall Convention, Virginia, 2014*

Evidence-Based Chiropractic and Lifestyle for Recovery, Wellness, and Prevention, *Defining Wellness with respect to research, patient assessment, and clinical analysis and intervention* □ *Identifying structural and neurophysiological effects of VSC in adaptive (stress) physiology and illness* □ *Reviewing referenced literature, identifying scientific evidence relating chiropractic's health promotion and illness prevention benefits in relation to chiropractic adjustments and optimizing spinal motion* □ *Coordinating clinically relevant, practical approaches to successfully integrate wellness into your practice* International Chiropractic Association; ICA Council on Wellness Science , Philadelphia , Pennsylvania, 2010

Eat Well: The Science, Paradigm, and Clinical Application of Wellness Nutritional Protocols, *Clarifying the body's innate genetic requirements for nutritional content and nutrient sufficiency* □ *Studying the physiological impact of the standard "Western Diet" with metabolic acidosis, insulin resistance, probiotic deficiencies, fatty acid metabolism, and other concerns* □ *Reviewing the toxic effects of food additives, preservatives, household products, and industrial chemicals* □ *Research findings identifying health promoting*

and illness preventing benefits of innately balanced and sufficient nutritional choices. International Chiropractic Association; ICA Council on Wellness Science , Philadelphia , Pennsylvania, 2010

Move Well: The Science, Paradigm, and Clinical Application of Wellness Movement and Physical Fitness Protocols , □ *Addressing the body's innate genetic requirements for optimal physical fitness and energy expenditure* □ *Understanding physiological repercussions of sedentary patterns including brain function, body composition, and immune system integrity* □ *Highlighting beneficial impacts of exercise and spinal hygiene on proprioception, neuromuscular integrity, organ function, learning and emotional health* □ *Introducing exercise and training approaches for spinal hygiene, functional restoration and spinal health.* International Chiropractic Association; ICA Council on Wellness Science , Philadelphia , Pennsylvania, 2010

Think Well: The Science, Paradigm and Clinical Application of Wellness Emotional, Intellectual, and Spiritual Fitness Protocols , □ *Understanding neurophysiological ramifications of emotional and physical stress, including adaptive physiology in the context of the multiple structural and physiological elements of subluxation complex* □ *Identifying interactions of somato- and psycho- neuroimmunology and neurophysiology in health and illness* □ *Reviewing scientific literature highlighting health promotion and illness prevention benefits of positive mental attitude and congruent belief systems* □ *Outlining optimal approaches and proactive applications for implementing human behavior change through transforming attitude and actions toward wellness-congruent lifestyle changes in patient case management.* International Chiropractic Association; ICA Council on Wellness Science , Philadelphia , Pennsylvania, 2010

SPORT PERFORMANCE COACHING COURSE, *The scope and sequence of this course includes the teaching progressions of the Snatch, Clean & Jerk, and all associated movements. Participants will gain knowledge and experience of programming of training for both competitive weightlifters and for athletes using the weightlifting movements for strength and power development as it applies their chosen sport. The course includes theoretical classroom, and practical hands-on portions. This course is applicable for Strength & Conditioning/Sports Performance, Health & Fitness and beginning level competitive Weightlifting Coaches.* Certification in Sports Performance Coaching, United States Weightlifting Federation, USWF, RICHMOND, Virginia, 2009

The Modern Management of Neck & Back Pain: A Multidisciplinary Approach, *Presenters: Thomas C. Schuler, M.D., F.A.C.S., F.A.A.N.S. and Brian R. Subach, M.D., F.A.C.S., F.A.A.N.S.* Virginia Spine Institute, RESTON, Virginia, 2007

Strength and Conditioning Preparation and Certification Examination, Certification in Strength and Conditioning Specialist (CSCA), National Strength and Conditioning Association, NSCA, Philadelphia , Pennsylvania, 2000

Applied Spinal Disability, *Instructor - Dr. J. M. Mazion, D.C., F.A.C.O., author of Applied Spinal Disability, Spinal Impairment Rating to Spinal Industrial Disability Evaluation. Training enables the doctor to take specific physical objective clinical findings and translate them into a specific Spinal Impairment Rating.* Certification in Spinal Impairment & Disability Examiner, Parker Chiropractic College, Dallas, Texas, 1993

Accident Impairment Examiner, *An in-depth understanding of the protocols in triaging and reporting the clinical findings of the trauma patient. Understanding MVA Crash Dynamics and spinal impairment based on 2nd edition of AMA Guide to Impairment and Disability.* Certification in Accident Impairment Evaluation, New York Chiropractic College, New Jersey, 1992

American Radiographic Certification Examination , Certification in Radiographic Technology , American Registry of Radiographic Technologists , ARRT, St.Paul, MN, 1985

SELECTED TEACHING/INSTRUCTING/LECTURING/CONSULTING

Anatomy and Physiology Instructor, Anatomy & Physiology for Radiographic Technologists; Associate Degree Program (ARRT), ACT College "The Allied Health School", MANASSAS, Virginia, 2005- 2007

Anatomy and Physiology Instructor, Anatomy & Physiology for Medical Assistants, ACT College "The Allied Health School", ARLINGTON, Virginia, 2003- 2007

Anatomy and Physiology Instructor, Anatomy & Physiology for Dental Assistants, ACT College "The Allied Health School", ARLINGTON, Virginia, 2003- 2007

Anatomy and Physiology Instructor, Medical Terminology, ACT College "The Allied Health School", ARLINGTON, Virginia, 2003- 2007

Anatomy and Physiology Instructor, Medical Law and Ethics, ACT College "The Allied Health School", ARLINGTON, Virginia, 2003- 2007

SELECTED MEMBERSHIPS

Unified Virginia Chiropractic Association, 2014 - 2015

Nationa Strength and Conditioning Association, 2000 - 2014

Unite States Weight Lifting Federation , 2009 - 2011

American Registry of Radiologic Technologist, 1985 - 1996

Alpha Phi Alpha Fraternity, 1978 - 1982

SELECTED HONORS AND AWARDS

Teacher of the Year, ACT College "The Allied Health School", 2004

Athletic Scholarship - Student Athletic Trainer, University of Tennessee at Chattanooga, 1978

National Honor Society, 1977

Who's Who Among American High School Students, 1976