

# KYLE A. LEDUC, D.C.

5101 Thimsen Ave #106

Minnetonka, MN 55345

Drkyle@Healthconnectionmn.com

## SELECTED OCCUPATIONAL HISTORY

Private Practice, Clinic Director, Health Connection Family Chiropractic, Minnetonka MN 2019 – Current

Private Practice, Associate Doctor, Lifelong Health Family Chiropractic, Minneapolis, MN 2017 – 2019

## EDUCATION AND LICENSURE

Northwestern Health Sciences University – Doctor of Chiropractic 2017

Concordia College – Bachelors of Human Biology – 2014

Doctor of Chiropractic, Licensed in the state of Minnesota #6432 2017 – present

National Board of Chiropractic Examiners – 2017

## POST GRADUATE EDUCATION and CERTIFICATIONS

**Trends in Spinal Healthcare**, “Analyzing spinal healthcare trends in both utilization and necessity and understanding the marketplace and how a level of clinical excellence is reflected in a doctors’ documentation and credentials. Treatment pathways in triaging spinal pathobiomechanics.” Academy of Chiropractic Post-Doctoral Division, Cleveland University – Kansas City, Long Island, NY, 2020.

**MRI Spine Interpretation**, “An evidence-based understanding of time-related etiology of disc pathology considering the American Society of Neuroradiology’s designation of protrusion, extrusion, and sequestration of spinal discs, Considering the signal intensity of discs in age-dating pathology and acquisition protocols for advanced spinal imaging.” Academy of Chiropractic Post-Doctoral Division, Cleveland University – Kansas City, Long Island, NY, 2020

**Spinal Biomechanics; A Literature Perspective**, “An evidenced-based model for spinal biomechanical engineering and pathobiomechanics considering the pathophysiological limits in translations, angular deviation, and rotational planes. Utilizing the Cartesian system in plotting vertebral points to demonstratively conclude an accurate diagnosis, prognosis and biomechanical treatment plan with the consideration of long-term care in the non-specific mechanical spine pain patient when necessary.” Academy of Chiropractic Post-Doctoral Division, Cleveland University – Kansas City, Long Island, NY, 2020

**Case Management of Mechanical Spine Pathology**, *“Clinical Grand Rounds of herniated, protruded, extruded, sequestered, and bulging discs. Differentially diagnosing vascular vs. mechanical spinal lesions and the necessity for urgent vascular, neurological intervention, Collaborating in a team environment utilizing a neuroradiologist, electrophysiologist, and neurosurgeon with the chiropractor as the primary spine care provider.”* Academy of Chiropractic Post-Doctoral Division, Cleveland University – Kansas City, Long Island, NY, 2020

**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.”* Cleveland University - Kansas City, Academy of Chiropractic Post-Doctoral Division, Long Island, NY, 2020

**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.”* Cleveland University - Kansas City, Academy of Chiropractic Post-Doctoral Division, Long Island, NY, 2020

**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.”* Cleveland University - Kansas City, Academy of Chiropractic Post-Doctoral Division, Long Island, NY, 2020

**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.”* Cleveland University - Kansas City, Academy of Chiropractic Post-Doctoral Division, Long Island, NY, 2020

**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.”* Cleveland University - Kansas City, Academy of Chiropractic Post-Doctoral Division, Long Island, NY, 2020

**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.”* Cleveland University - Kansas City, Academy of Chiropractic Post-Doctoral Division, Long Island, NY, 2020

**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.”* Cleveland University - Kansas City, Academy of Chiropractic Post-Doctoral Division, Long Island, NY, 2020

**Harvard Medical School** *“Lifestyle Medicine: Nutrition and the Metabolic Syndrome”*, Boston, MA 2019.

**Harvard Medical School** *“Collaborative Care Approaches for Management of Opioid Use Disorder”*, Boston, MA 2018.

**Harvard Medical School** *“Logistics and Regulatory Requirements in Collaborative Care of Opioid Use Disorder”*, Boston, MA 2018.

**Harvard Medical School** *“Understanding the Neuroscience of Addiction”*, Boston, MA 2018.

**Lumbar Differential Assessment**, *“An extensive analysis of differential diagnosis, management, and outcome measurement of lumbar spine related conditions”*, Dan Dock Seminars, Minneapolis, MN 2018

**Upper Cervical Analysis and Adjustment Protocols**, *“How to assess the upper cervical spine for vertebral subluxation and adjust using a toggle recoil technic”*, MC2 Adjusting Seminars, St. Paul, MN 2017

**Advanced Pediatric and Pregnancy Adjustment Protocols**, *“Diagnosis and management of common pediatric conditions; ear infections, torticollis, colic, and ADHD. Pregnancy specific chiropractic adjusting and case management”*, Dr. Kristina Stitcher, St. Paul, MN 2017

**Low Force Adjusting Techniques**, *“How to assess the spine for dural and meningeal tension and adjust using low force techniques”* Talsky Seminars, Plymouth, MN, 2017

**Holder Research Institute**, *“Learning to assess the spine for dural and meningeal tension. Adjusting the spine for dural tension protocols”*, Holder Research Institute, Minneapolis, MN 2017

**Full Spine Motion Palpation Seminar**, *“How to assess and adjust the spine using motion palpation techniques”*, Motion Palpation Institute, Bloomington, MN 2017

**Full Spine Motion Palpation Training**, *“How to assess and adjust the spine using motion palpation techniques”*, Motion Palpation institute, Chesterfield, MO 2016

**Motion Palpation Sports Symposium**, *“Learning to assess, adjust, and manage athletes using Motion Palpation Techniques”*, Motion Palpation Institute, Chicago, IL 2016

**Full Spine Motion Palpation Training**, *“How to assess and adjust the spine using motion palpation techniques”*, Motion Palpation Institute, Overland Park, KS 2015

**Gait Analysis Training**, *“Using gait analysis to detect and correct spinal conditions”*, Motion Palpation Institute, Bloomington, MN 2015

## **SELECTED COMMUNITY INVLOVMENT**

Christian Business Men’s Connection

Excelsior Lake Minnetonka Chamber of Commerce

Rotary International

Minnetonka High School Wrestling, Volunteer Coach