

Jace VanSteenburg, D.C.

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Education

- New York Chiropractic College - Seneca Falls, NY
Doctor of Chiropractic - November 2019
- Franciscan University of Steubenville - Steubenville, OH
Bachelor of Science, Biology, May 2016

Licensure

- Licensed chiropractor in Delaware, 2019, F-0001005
- License chiropractor in Pennsylvania, 2020, DC011538
- National Board of Chiropractic Examiners, Part I, 2018
- National Board of Chiropractic Examiners, Part II, 2018
- National Board of Chiropractic Examiners, Part III, 2019
- National Board of Chiropractic Examiners, Part IV, 2019
- National Board of Chiropractic Examiners, Physiotherapy, 2019

Courses, Certifications, and Conferences

- 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 - 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 PostDoctoral 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-Electronystagmography (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

- *Contemporary Medical Acupuncture, Program offering a skills-based and clinically oriented course including surface anatomy palpation, insertion needling techniques, anatomy laboratory, condition specific blueprint treatment design, special techniques workshops, and real live patient treatment demonstrations. Design Contemporary Medical Acupuncture/Neurofunctional Acupuncture/Electroacupuncture treatments for conditions responsive to peripheral nerve stimulation with acupuncture needles and electricity. Instructed in safe and effective treatment parameters, physiological response to acupuncture, and possible adverse effects of acupuncture interventions, based on current information published in the peer reviewed literature. Understand the neurophysiology of nociception, acute pain, and the biopsychosocial model of chronic pain. McMaster University Department of Anesthesia, Hamilton, ON, 2019*
- *Functional Movement Training - Rocktape Certified Provider, Introduces the evidence based approach to taping for pain, enhancing fluid dynamics, posture, nerve entrapment and scars. FMT Basic is an evidence-informed kinesiology taping course that redefines our understanding of the effects of elastic therapeutic taping on pain mitigation, circulation and proprioception. New York Chiropractic College, Seneca Falls, NY, 2017*
- *Advanced Functional Movement Training - Rocktape Certified Provider, Explores enhancing human movement and performance via movement based, functional taping methods. The anatomy and physiology of myofascial lines are covered. Movement screening is used to determine dysfunction in specific anatomical planes of motion and how to apply tape in a manner that improves movement and function. New York Chiropractic College, Seneca Falls, NY, 2017*
- *Myofascial Cupping Certified Provider by Rocktape, Instruction in the concept of skin/fascial decompression to help improve tissue mobility, improve movement and modulate pain with the use of myofascial cups. This course covers the anatomy, physiology and neurology of the effects of myofascial cupping on connective tissue gliding, tissue traction and tissue decompression. Interventions with cupping will be reviewed based on the literature and integrated into current rehabilitative concepts. New York Chiropractic College, Seneca Falls, NY, 2019*
- *Myofascial Compression Certified Provider by Rocktape, Instruction on the concept of skin/fascial/nerve gliding to help reduce tissue swelling, improve movement and modulate pain with the use of compression band floss. This course covers the anatomy,*

physiology and neurology of the effects of compression band flossing on connective tissue gliding, tissue traction and tissue compression. Interventions with compression band floss, including direction and pressure concepts are reviewed and integrated into current rehabilitative concepts. New York Chiropractic College, Seneca Falls, NY, 2019

- *Advanced Certificate in Sports Science and Human Performance, Concentration designed to support management and treatment of the athlete. The series of courses and clinical opportunities advance knowledge, skills, and abilities in the care of the athletic population. At completion of the program attendees must demonstrate knowledge of the concepts of the Athletic Triage Model and the role chiropractic can play as part of an integrated healthcare team. Instructed in role chiropractic plays in restoration and regeneration as it pertains to athletic performance.* New York Chiropractic College, Seneca Falls, NY, 2019
- *Whole Food Nutrition Certification, Fundamentals of whole food nutrition and supplementation for various health conditions and overall optimal well-being. Special attention paid to implementing whole food nutrition in the health and regulation of all organ systems in the human body, including a review of major biochemical and physiological mechanisms. In addition, gaining an understanding of the symptom survey, nutritional examinations and basic implementation of whole food nutrition into a healthcare practice.* New York Chiropractic College, Seneca Falls, NY, 2019
- *Concussion and Head Trauma in the Athlete, Presents the most current information and best practices relating to concussions and complications involved in head injuries with an emphasis on the athlete. The current neurological and neuropsychological assessments available to diagnose concussions are presented along with current treatment and management protocols. While concussion management is not specifically under the scope of chiropractic care, recognition, and diagnostic indicators of any significant health condition, including concussion, are a standard of care in chiropractic practice across the United States. Instructed in recognition of the signs and symptoms of head trauma as they would be expected to recognize a potential fracture, dislocation, or any underlying pathologies presenting as neuromusculoskeletal complaints. This course prepares the clinician to work in any health care setting, including sporting events, and be able to evaluate, tentatively diagnose, and refer appropriately any patient or athlete who has sustained a concussion or traumatic brain injury.* New York Chiropractic College, Seneca Falls, NY, 2018
- *ConnectX IASTM Certified Provider Program, Combines instrument-assisted connective tissue mobilization (IACTM) with a prescriptive exercise program to address connective tissue dysfunction. This series of courses covers the spine, thorax, abdomen, head, upper*

quadrant, lower quadrant, and neck. ConnectTX Therapy is a system of connective tissue assessment and treatment that allows the clinician to detect and treat soft tissue dysfunctions that produce pain, weakness, and functional limitations for the patient. Hands-on application with further development of anatomy palpation skills and manual skills using the instrument are stressed as part of an overall rehabilitative program. New York Chiropractic College, Seneca Falls, NY, 2019

Professional Experience

- Associate Chiropractor, Glasgow Spine and Wellness; Newark, DE - June 2020 - Present
- Associate Chiropractor, Kennedy Health Pain Relief and Wellness; Wilmington, DE
January 2020 - May 2020
- Chiropractic Clerk, Depew Health Center, Depew, NY 2018-2019

Publications

Asawa, R. R., Belkowski, J. C., Schmitt, D. A., Hernandez, E. M., Babcock, A. E., Lochner, C. K., VanSteenburg, J. J., ... Doroski, D. M. (2018). Transient cellular adhesion on poly(ethylene-glycol)-dimethacrylate hydrogels facilitates a novel stem cell bandage approach. *Plos One*, 13(8). doi: 10.1371/journal.pone.0202825

References

- Dr. Kevin Murray - Glasgow Spine & Wellness Clinic Owner
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(302) 453-4043
- Dr. Anna Stearns - Graduate Clinical Rotation Administrator
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