

Michael Longyear DC, DACNB, CCSP



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Education

Parker University

May 2010-August 2013

- Doctor of Chiropractic Degree
- B.S. Health and Wellness

Wayne State University

June 2009-December 2009

- Studied Pre-Physical Therapy to attain the necessary credits to enter Chiropractic School

University of Detroit Mercy

September 1997-May 2001

- Studied Sports Medicine and Athletic Training
- Worked with several sports teams at the university including basketball, soccer, and track
- Responsible for treating and evaluating on field injuries, managing athletes and return to sport

Post Graduate Education

- Board Certified in Functional Neurology by the American Chiropractic Neurology Board (DACNB)
- Certified Chiropractic Sports Physician Certificate (CCSP)
- NeuroInfinity Certification May 2015
- Apex Mastering Brain Chemistry November 2014
- Apex Fundamentals of Blood Chemistry July 2014
- Otometrics VNG, ENG and Head Impulse Certification May 2014
- ACSM CEC Certification for Concussion April 2014
- Certified Interactive Metronome Certified Provider March 2014

Honors, Affiliations, and Charities

- Doctor of Chiropractic Class August of 2013 Valedictorian at Parker University



- Robert C Czopoth Award for Leadership August Class of 2013
- Active member of Pets for Vets that helps train and place companion animals with veterans returning from duty

Clinical Experience

NeuroLIFE Institute- Clinician and Director of Functional Neurology

March 2014-Present

- Responsible for developing all policies and procedures with a team to open a clinic under the umbrella of the university.
- Developed treatment plans for many complex cases such as PTSD, CTE, Autism, ADHD, Parkinson's, Concussion Rehabilitation, POTS Disease, Post Stroke Rehabilitation, Vestibular Dysfunction, and others
- Responsible for administering and interpreting diagnostics such as VNG, CAPs and C3Logix as well as using them and the Gyrostim as treatments
- Involved in data collection and the writing of current Chiropractic research with Functional Neurology

Premier Health and Rehab- Clinician

August 2014-March 2014

- Independent contractor
- Worked with athletes in the Crossfit community treating injuries as well as wellness care
- Marketed and developed strategies to grow an independent business within another doctors chiropractic office

Carrick Brain Centers Dallas- Intern

May 2013-August 2013

- Worked with the team of doctors in assessing, developing, and managing of patients and their treatments
- Worked with many complex cases such as PTSD, CTE, Autism, ADHD, Alzheimer's, Parkinson's, Concussion Rehabilitation, POTS Disease, Post Stroke Rehabilitation, Vestibular Dysfunction, and others
- Responsible for administering and interpreting diagnostics such as VNG, Neurocom and ImPact as well as using them and the Gyrostim as treatments



Teaching Experience

Brain DC Professor

September 2016-Present

- Developed Power Points and lesson plans to teach functional neurology to chiropractors
- Responsible for covering concepts related to the health and wellness of the brain and nervous system in general populations as well as neurologically compromised patients such as: concussion, neurodevelopmental, neurodegenerative, as many other complex neurological conditions

Irene Gold and Associates Professor

August 2013-Present

- Developed Power Points and lesson plans to teach information for chiropractic board reviews
- Subjects covered: Physiotherapy, General Anatomy, Spinal Anatomy, Biochemistry, Microbiology, and Part 4 Clinical and Adjusting portions

Clinical Neurology and Neuroanatomy Tutor

January 2012-August 2013

- Large group tutoring of up to 60 students at a time and one on one tutoring
- Responsible for teaching concepts and helping to make the connection to clinical relevance
- Tutored both Lecture and Laboratory portions including Gross Neuroanatomy and Neurological exam

Teaching Assistant Gross Anatomy

January 2012- April 2013

- Responsible for coordinating and directing dissections in lab setting
- Teaching students both the anatomy and proper technique for dissection

Human Physiology Tutor

January 2012-August 2012

- Large group tutoring of up to 30 students at a time and one on one tutoring
- Responsible for teaching concepts and helping to make the connection to clinical relevance

Publications and Presentations

Michael Longyear, DC, DACNB, CCSP Michael Hall, DC, FIACN, Jonathan Vestal DC. NEURO-OPTOMETRIC REHABILITATION, OFF VERTICAL AXIAL ROTATION (OVARD), AND FUNCTIONAL NEUROLOGY IN THE



MANAGEMENT OF A 25 YO CONCUSSED MALE ATHLETE- A CASE STUDY. Accepted for podium presentation at the 2017 ACBSP conference in April 2017

Michael Hall DC, FIACN, Micheal Longyear DC, DACNB, CCSP, Jonathan Vestal DC. MANAGEMENT OF A CONCUSSED FEMALE ATHLETE USING AN OFF VERTICAL ACCESS ROTATIONAL DEVICE AND CHIROPRACTIC CARE- A CASE STUDY. Presented at ACC-RAC March of 2016

Michael Longyear, D.C., CCSP, Michael Hall, D.C., F.I.A.C.N, Jonathan Vestal, D.C., Susan Esposito, D.C., D.A.C.B.N., F.A.C.F.N., F.A.B.E.S., IMPORTANCE OF THE EVALUATION OF ANEMIA IN THE ASSESSMENT AND TREATMENT OF A MILD TRAUMATIC BRAIN INJURY IN AN ELITE FEMALE ATHLETE-A CASE STUDY. Presented at IAFNR and abstract for publication in IAFNR journal October 2015

Michael Longyear, D.C., CCSP, Michael Hall, D.C., F.I.A.C.N, Jonathan Vestal, D.C., Susan Esposito, D.C., D.A.C.B.N., F.A.C.F.N., F.A.B.E.S., TREATMENT OF HEREDITARY SPASTIC PARAPLEGIA USING A CHIROPRACTIC FUNCTIONAL NEUROLOGY APPROCH- A CASE STUDY. Presented at IAFNR and abstract for publication in IAFNR journal October 2015

Michael Longyear, D.C., CCSP, Michael Hall, D.C., F.I.A.C.N, Jonathan Vestal, D.C., Susan Esposito, D.C., D.A.C.B.N., F.A.C.F.N., F.A.B.E.S., MANAGEMENT OF A CONCUSSED FEMALE ATHLETE USING AN OFF VERTICAL ASIX ROTATIONAL DEVICE AND CHIROPRACTIC CARE- A CASE STUDY. Presented at IAFNR and abstract for publication in IAFNR journal October 2015

Michael Longyear, D.C., CCSP, Michael Hall, D.C., F.I.A.C.N, Jonathan Vestal, D.C., Susan Esposito, D.C., D.A.C.B.N., F.A.C.F.N., F.A.B.E.S., CHIROPRACTIC, FUNCTIONAL NEUROLOGY, AND THE MANAGEMENT OF A PATIENT WITH MULTIPLE CONCUSSIVE INJURIES- A CASE STUDY. Presented at IAFNR and abstract for publication in IAFNR journal October 2015

Longyear, Michael, *The Concussed Patient and Functional Neurology Considerations*. Presented at Life University Fall Continuing Education Program October 2015

Longyear, Michael, *My Journey to Chiropractic: The Events That Changed My Life*. Presented at LIFE Vision Seminar February 2015

Longyear, Michael, NeuroLIFE Leadership. Presented at Puerto Rico Continuing Education Seminar February 20th 2016

Longyear, Michael, *Neuropsychological Implications of Concussion*. Presented at LIFE University Concussion Summit May 14th 2016

Longyear, Michael, *Clinical Cases from The NLI*. Presented at LIFE Vision Seminar July 2016

Longyear, Michael, *Concussion and Neurodegeneration*. Presented at LIFE University Fall Continuing Education Program October 2016