

Daniel Vinh DC, MS, CCSP®

Certified Chiropractic Sports Physician®

Specialization: Neuromusculoskeletal Biomechanics & High-Performance Endurance Sports

Location: Palm Beach Gardens, FL **Email:** dryinh@cmfchiropractic.com

Professional Summary

Data-driven, board-certified Certified Chiropractic Sports Physician® specializing in neuromusculoskeletal pathomechanics, functional force profiling, and sports performance optimization.

Proven track record of engineering multi-disciplinary biomechanical screening frameworks for high-velocity rotational athletes (PGA Tour professionals) and elite endurance competitors.

Expert in combining objective kinetic force metrics with dynamic movement analysis to identify structural asymmetries, mitigate injury risk, and accelerate return-to-play timelines within high-performance athletic pipelines.

Board Certifications & Advanced Credentials

- **Certified Chiropractic Sports Physician® (CCSP®)** – American Chiropractic Board of Sports Physicians™
- **Doctor of Chiropractic (DC)** – Logan University (Magna Cum Laude)
- **Master of Science (MS) in Sports Science and Rehabilitation** – Logan University
- **Advanced Postgraduate Training:** Currently completing academic requirements toward the International Academy of Neuromusculoskeletal Medicine Diplomate (DIANM)

Olympic & National Governing Body (NGB) Pipeline

- **Member:** USA Track & Field (USATF) National Medical Registry (Cleared/Active: May 2026)
- **Compliance:** Fully SafeSport Certified & U.S. Anti-Doping Agency (USADA) HealthPro Advantage Compliant

Elite Sports Medicine & Field Experience

Medical Volunteer Staff: Boston Athletic Association (BAA) Boston Marathon – Boston, MA (04/2026)

- Provided acute sports medicine coverage, injury triage, and emergency biomechanical management within the multi-disciplinary medical tent for a competitive field of 30,000+ international endurance athletes.
- Collaborated seamlessly alongside MDs, physical therapists, and athletic trainers to manage acute endurance-specific pathologies, severe exertional fatigue, and kinetic chain failures under high-stress conditions.

Elite Sports Medicine & Field Experience (continued)

Host Sports Medicine Provider: GreenState Retreat – Juno Beach, FL (04/2026)

- Selected as the primary sports chiropractic provider to deliver on-site biomechanical screening, acute care, and performance optimization for competitive golfers during an elite, multi-day training retreat.
- Utilized rotational pathomechanical screens and targeted soft-tissue therapies to ensure optimal kinetic sling activation and injury mitigation under high-volume tournament conditions.

Owner & Director of Sports Biomechanics: Center For Musculoskeletal Function – Palm Beach Gardens, FL (01/2011 to Present)

- Develop and execute the Neuromusculoskeletal Force-Profiling Protocol, utilizing digital tension gauges to objectively quantify exact force production (in lbs.) of deep structural stabilizers to isolate lateral asymmetries.
- Implement loaded functional movement screens to evaluate triple flexion synchronization (ankle, knee, hip) and pelvic-core decoupling under high eccentric loads.
- Synthesize micro-level kinetic data with dynamic video gait analysis to deliver highly precise manual therapies (Manual/Instrument Adhesion Release) and neuro-motor retraining for elite and master-level endurance athletes.
- Maintain full clinical autonomy and scheduling flexibility as a solo practitioner, allowing for agile, short-notice deployment to support multi-day athletic travel, tournament coverage, and training camp rotations.
- Foster a robust local multidisciplinary network, regularly co-managing complex cases via direct communication pipelines with orthopedic surgeons, physical therapists, and podiatrists.

Independently Contracted Sports Chiropractor & Biomechanist: Every Ball Counts – Palm Beach Gardens, FL (02/2014 to 06/2019)

- Performed comprehensive functional and biomechanical assessments for an elite pool of rotational athletes, including PGA Tour professionals, collegiate competitors, and private members.
- Integrated Titleist Performance Institute (TPI) screenings with Lat-to-Glute force transmission metrics to identify neurological sequencing errors in the posterior oblique sling.
- Collaborated with the program director to design prefabricated treatment plans and temporary swing/training modifications to manage musculoskeletal pathology and optimize athletic output.

Sports Medicine Extern: Pete Bommarito Performance / Florida Chiro & Sports Med – Southeast FL (Clinical Rotation 2010)

- Advanced residency training in a high-performance environment, managing elite, collegiate, and professional athletes undergoing intensive strength, conditioning, and speed development protocols.
- Assisted in acute injury triage, soft-tissue restriction management, and kinetic chain integration to accelerate recovery cycles.

Athletic Community Involvement & Leadership

Communications Director & Board Member: Palm Beach Road Runners (2018 – Present)

- Manage athlete outreach and organizational strategy for a premier regional endurance community.
- Advise on sports medicine protocols, event injury prevention, and biomechanical management for local racing fields.

Competitive Master's Endurance Athlete:

- 3x Boston Marathon qualifier and finisher:
 - 3:47:42 – 2022
 - 3:02:55 – 2023
 - 3:00:46 – 2025
- 2025 World Masters Athletics Indoor Championships – Gainesville, FL: 10k road race age group silver medalist, and USA team gold medalist
- Personal metrics include:
 - 16:59 5k: 2024 Run for the Trees – Winter Park, FL
 - 35:50 10k: 2025 WMA Indoor Championships – Gainesville, FL
 - 54:28 15k: 2025 Gate River Run – Jacksonville, FL
 - 100:33 10mi: 2026 Cherry Blossom 10 Miler – Washington D.C. (age 46)
 - 1:19:08 Half Marathon: 2024 Space Coast Half – Cocoa Beach, FL
 - 2:57:32 Marathon: 2023 Chicago Marathon – Chicago, IL

Able to leverage firsthand athletic experience to natively assess and manage acute structural fatigue in competitive long-distance runners.

On-Course Performance Pacer: Special Olympics Endurance Athletes / Marathon of the Palm Beaches (2021)

- Served as a designated personal pacer and structural monitor for a Special Olympics athlete during a competitive half-marathon event.
- Successfully managed race-pace biomechanics, tactical hydration strategies, and neuromuscular fatigue monitoring under race-day environmental stress to ensure a safe and successful finish.

Anatomy Tutor & Prosection Assistant: Logan University (2007 – 2010)

- Conducted advanced human dissection (prosection) for student practical training and enhanced integration of structural anatomy.

Technical Proficiencies & Clinical Certifications

- **Biomechanical Screening:** Titleist Performance Institute (TPI) Certified, Motion Palpation Institute Certified, Certified Ergonomic Assessment Specialist (CEAS).
- **Soft Tissue & Manual Systems:** Integrative Diagnosis Certified (Spine & Extremity), Manual Adhesion Release (MAR), Instrument Adhesion Release (IAR), Spine/Extremity Manipulation.
- **Bilingual Execution:** Native/Bilingual fluency in English and Spanish.