



Course Syllabus

Foundations In Neurofunctional Assessment - ONLINE

These online classes are designed to bridge the gap between academic learning and real-life clinical practice. We will cover tested paradigms that are utilized by leading manual medicine practitioners to deliver optimal results. The learning objective of these classes is rooted in a therapeutic approach called “Adaptive Potential”. Adaptive Potential is a process to help uncover, locate, extract and target areas/regions of altered or abnormal movement patterns. This assessment model will free you from relying solely upon the current structural model taught in schools. In addition, treatment plan and complex neuromechanical issues will be dealt with in a step-by-step process with very clear functional objective outcome measures. We will help you take complex problems and break them down into step-by-step achievable goals to ensure progress is being made.

Materials Included

- FIFA Map
- Foundations In Neurofunctional Assessment Walk Through
- Mapping Checklist
- Live Questions
- Participants Guide

Learning Objectives

Review the most effective orthopedic tests used by prominent orthopedic surgeons. *Dr. John Theodoropolous, MD (Guest Lecturer)*

Review musculoskeletal functional assessments used by elite strength and conditioning coaches. *Mr. Matt Nichol, Renowned Strength & Conditioning Coach (Guest Lecturer)*

Understand the dynamics of working within a multidisciplinary orthopedic environment, including disciplines such as: medical doctors, orthopedic surgeons, strength and conditioning coaches, physiotherapists, etc.

Observe patient posture, movements, and interaction with gravity and force as an integral part of assessment.

Learn practical methods of palpation to locate superficial lines of tension (most relevant to the underlying condition) that lead to creating a hierarchical treatment plan designed to produce optimal therapeutic response.



Learn palpation techniques that will help you investigate fascial, joint, metabolic, capsular and/or muscular restrictions that provide key information for prognostics.

Online Content Breakdown

Video 1: Part 1 & 2 - Therapy Driven Assessment and The Algorithm of Manual Therapy

Matt Nichol

Video 2: Cutting Through The Clutter of Orthopedic Tests

Dr. John Theodoropolous

Video 3: Key Concepts In Neuromotor Testing

Dr. Mike Prebeg