

CCMI Concussion Training Course for Rehab Professionals (PT, DC, AT, OT, etc.)



This course is taught by 5 different instructors from multidisciplinary backgrounds including medicine, neurology, neuro-optometry, physical therapy, naturopathic & functional medicine, and chiropractic. The lecture material is based on over 2000 peer-reviewed scientific references to bring you the most comprehensive concussion management training course for rehabilitation professionals.

CCMI Course Outline. 40 lecture hrs. | 60 days | 100+ Clinical Resources | Eligible for 32+ CEU's

Note: Times listed below reflect estimated time to complete each module with lectures & additional materials (Plan for about 60 hrs.)

- 1 Concussion Neurology, Epidemiology, Prevention & the Berlin Consensus | 3 hrs.**
An update on the international concussion consensus statement; prevalence across various sports and industries; prevention strategies and a review of pertinent neurology.
- 2 Pathophysiology of Concussion | 3 hrs.**
Current evidence about what happens inside the brain during a concussion from a metabolic, circulatory, and neurophysiological standpoint. Also covers Second Impact Syndrome
- 3 Acute Neuro-Endocrine Aspects of Concussion & Sleep Dysregulation | 3.5 hrs.**
How concussion injuries disrupt the Gut-Brain Axis as well as the Hypothalamic-Pituitary-Adrenal System to create metabolic, inflammatory, hormonal, and sleep dysregulation.
- 4 Biomechanics of Concussion, Subconcussive Impacts, and the Cervical Spine | 3 hrs.**
How much force does it take to cause a concussion? What is the evidence for sub-concussive impacts? What is the evidence for concussion prevention and strengthening programs? Wearable technologies? Sensors? Multiple Impact Exposure? We cover it all!
- 5 The Most Comprehensive Baseline Testing Protocol | 4 hrs.**
Rationale and support for comprehensive baseline testing as well as evidence behind each test in the protocol and how to perform and interpret each test.
- 6 Neurocognitive Test Administration, Interpretation, and Evidence | 2 hrs.**
Background information on the ImPACT neurocognitive test. How to administer this test in different scenarios and also how to interpret the results (Administration & Interpretation). Evidence and limitations.
- 7 Assessment of Acute Concussion | 8 hrs.**
A systematic and evidence-based approach on the assessment, diagnosis, and initial management of an acute concussion patient from the sidelines to the clinic.
- 8 Management of Acute Concussion | 4 hrs.**
How to properly return your patients back to school, work, sports, driving and everyday life.
- 9 Pathophysiology of Post-Concussion Syndrome (PCS) | 8 hrs.**
Why do some patients recover in a week, while some take months? Reviewing the current state of evidence in each of the main theories behind the emergence of PCS.
- 10 Post-Concussion Syndrome Treatment | 15 hrs.**
In-depth examination of the procedures of physical capacity, visual and vestibular dysfunction, and cervical spine function – the cornerstone of PCS rehabilitation and treatment strategies. This module covers how to assess, properly categorize and treat/rehab patients depending on their examination findings. Complete with evidence-based treatment algorithms for complex cases and demonstration of specific rehab techniques
- 11 Chronic Traumatic Encephalopathy (CTE) | 3 hrs.**
CTE is thought to be the long-term brain damage caused by concussion and exposure to head trauma. But, how much do we really know? What evidence exists?
- 12 Impacting Your Community and Your Practice | 1 hr.**
Maximizing your impact with your new concussion program!

14-Day, 100% Money Back Guarantee!