COURSE OBJECTIVES
Upon completion of this educational session the participants will be able:

1. To apply and describe a new framework for pain assessment using a 'radar plot' as an approach to structure and interpret assessment findings.
2. To highlight recent evidence of altered spinal cord and muscle physiology following whiplash injury.
3. To identify the primary clinical and radiological findings that determine best management decisions for high-risk patients with traumatic neck pain.
4. To understand how stress-system regulation is influenced by emotional and physiological distress, and how dysregulation can increase risk of chronic WAD.
5. To integrate current best evidence into effective assessment, sub-group classification, and management of the patient with acute and chronic traumatically induced neck disorders.

SPEAKER:
James “Jim” Elliott PT, PhD

BIO: James “Jim” Elliott PT, PhD
Dr. Elliott completed his PhD at the University of Queensland, Australia (UQ) in 2007 and a post-doctoral fellowship (2010) at UQ’s Centre for Advanced Imaging. He is currently a tenure-track Assistant Professor in the Northwestern University Feinberg School of Medicine and the principal investigator of the Neuromuscular Imaging Research Lab (www.niun.northwestern.edu) where he supervises five PhD students. Dr. Elliott is also an Honorary Senior Fellow at UQ and an Affiliate Professor at the Zürich University of Applied Sciences, Switzerland.

He has received over $3 million in research funding, published over 60 peer-reviewed publications, and provided numerous speaking invitations at interdisciplinary conferences on a national and international level. The primary focus of Dr. Elliott’s lab is to characterize the underlying neurophysiological and biological mechanisms for poor functional recovery following spinal trauma, in particular, traumatic injuries following a motor vehicle collision (MVC). Broad applications of his work include preventing, diagnosing, and treating neuromuscular related pain and its sequelae. To do this, he utilizes structural and advanced imaging applications to quantify the temporal development of altered spinal cord anatomy and whole-body skeletal muscle degeneration as potential markers of poor functional outcomes.

Dr. Elliott currently serves as an Advisory Board Member for the journal Spine and is an Advisory member on the Board of Directors for the Journal of Orthopaedic & Sports Physical Therapy. On a personal note, he played professional baseball for the San Diego Padres (1990-1992), worked in major league baseball operations for the Colorado Rockies (1993-1996) and was recently inducted into the University of Denver Athletic Hall of Fame (2014). In full transparency, he admits to needing medication for his life-long love of the Chicago Cubs.
Managing the patient with whiplash and other head/neck trauma... Have we been traveling in the wrong lane?

by

JAMES ELLIOTT PT, PhD

Health Sciences Learning Center
750 Highland Avenue
Madison WI 53705

Fri. Sept. 16, 4-9pm
Sat. Sept. 17, 7:30-10:30am

Cost: $175

7.25 CEUs will be awarded