# MEDICAL EDUCATION
## SPEAKERS NETWORK

ESTD '96 DATE

**TRENDING MEDICAL EDUCATION TOPIC**

# Concussion and Mild TBI

If your medical staff needs an update on concussions, consider contacting our office to book a speaker on this topic at 877-505-4777 or info@speakersnetwork.com.

**What is the problem**

Concussions occur in sports and recreation-related activities every year. In 2014, about 2.87 million TBI-related emergency department (ED) visits, hospitalizations, and deaths occurred in the United States, including over 837,000 of these health events among children. Symptoms are unique for each athlete. Many concussions are difficult to detect, and athletes may underreport their injuries. Recent British research identified a group of microRNA biomarkers in saliva that successfully diagnosed concussion in rugby players and could have significant implications for simple, non-invasive saliva testing for a potential concussion. There is often a lack of consistency in evaluation and return to play decision-making for concussions. Physicians need to take proper steps to communicate with their patients about the importance of early reporting and return to sports.

**Learning Objectives**

- Review the current definition of concussion and mild TBI
- Review tools for recognition and diagnosis of concussion in the field Emergency Room setting PCP offices and specialty practices
- Discuss the validity of the ACE SCAT5 ImPACT Pediatric ImPACT King Devick and other assessment tools
- Review the indications for more formal neuropsychological testing in both children and adults.

**How do we know this is a problem**

Concussion: Practice Essentials, Background, Epidemiology (medscape.com)
https://www.cdc.gov/traumaticbraininjury/get_the_facts.html
https://www.medscape.com/viewarticle/948035