

# Concussion & Sports Medicine Research Laboratory

The **Concussion & Sports Medicine Research Laboratory** has 4 main areas of focus: 1. To gain a better understanding of how head injuries (traumatic brain injury) affect the patient and develop a research based tool for the medical community to utilize for evaluating patients post traumatic injury, 2. Evaluate the role neck strength plays in the incidence of concussion, 3. Identify the biomechanical impacts that occur in youth sports, 4. Review the effectiveness of current education in concussion awareness.

## RESEARCH

- How do neck biomechanics influence the incidence of concussion?
- How does the magnitude of impact in youth sports influence concussions?
- What is the medical community's understanding of concussions?
- What is the general public/athletes' understanding of concussions?

