## HOUSTON METHODIST CONCUSSION CENTER Know the Signs and Symptoms

#### What is a concussion?

A concussion is a mild brain injury. Concussions are caused by a bump, blow, or jolt to the head or body. Even a "ding," "getting your bell rung," or what seems to be a mild bump or blow to the head can lead to a concussion and should be considered serious.

#### What are the signs and symptoms?

You can't see a concussion. Signs and symptoms of concussion can appear immediately after the injury or may evolve over the next day. If your student/athlete reports one or more symptoms listed below, or if you notice the signs and symptoms yourself, keep your student/athlete out of practice and play and seek medical attention immediately.

#### **Observable Signs**

- Appears dazed or stunned
- Confused about assignment or position
- Forgets an instruction
- Unsure of game, score, opponent
- Moves clumsily
- Answers questions slowly
- Loses consciousness (evenly briefly)
- Shows mood, behavior and personality changes
- Can't recall events prior to hit or fall
- Can't recall events after hit or fall
- Loses balance or is unsteady when walking

#### Symptoms Reported by Athlete

- Headache or "pressure" in head
- Nausea or vomiting
- Balance problems or dizziness
- Double or blurry vision
- Sensitivity to light or noise (too bright or too noisy)
- Feeling sluggish, hazy, foggy or groggy
- Concentration or memory problems
- Confusion
- Just not "feeling right" or is "feeling down"

#### **Danger Signs**

Be alert for symptoms that worsen over time. The student/athlete should be seen in the emergency department right away if she/he has:

- One pupil (the black part in the middle of the eye) is larger than the other
- Drowsiness or cannot be awakened
- A headache that gets worse and does not go away
- Weakness, numbness, or decreased coordination
- Repeated vomiting or nausea
- Slurred speech

- Convulsions or seizures
- Difficulty recognizing people or places
- Increasing confusion, restlessness, or agitation
- Unusual behavior
- Loss of consciousness (even a brief loss of consciousness should be taken seriously)
- ☐ Moderate or severe neck pain

The center's experts serve as team concussion consultants for professional athletes including the Houston Astros, Houston Texans, Houston Dynamo, as well as numerous collegiate, high school and youth teams.

For referrals or appointments, please call **713.441.8277** or visit **houstonmethodist.org/concussion**.





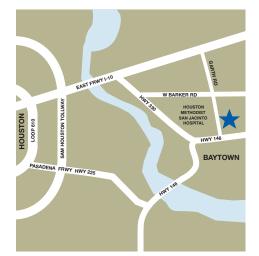
**OFFICIAL HEALTH CARE PROVIDER** 



# HOUSTON METHODIST CONCUSSION CENTER

### 713.441.8277

houstonmethodist.org/concussion



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HOUSTON SPORTS PARK 12131 Kirby Drive, Suite 200 Houston, TX 77061

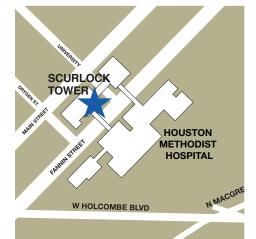


1201 Brooks Street, Suite 100 and

Sugar Land, TX 77478

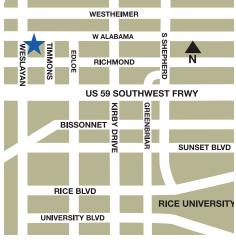
1327 Lake Pointe Parkway, Suite 425

BAYTOWN Bank of America Building 4000 Garth Road, Suite 200 Baytown, TX 77521

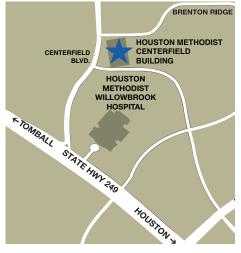


#### TEXAS MEDICAL CENTER SCURLOCK TOWER

6560 Fannin Street Suites 1840 and 802 Houston, TX 77030



TIMMONS/GREENWAY PLAZA 3100 Timmons, Suite 120 Houston, TX 77027



WILLOWBROOK 13802 Centerfield, Suite 300 Houston, TX 77070

