# COACH & PARENT VERSION



"The focus of this app is entirely consistent with [recommendations from] the Centers for Disease Control and Prevention, which emphasize that when it comes to sport-related concussion, the non-medical person should focus on 'recognition' (not diagnosis) and 'response' (not treatment)....I feel strongly that the CRR app by PAR is a superior app for parents and coaches who may be in the position of recognizing and reporting a possible concussion."

#### Dr. Robert Stern

Professor of Neurology and Neurosurgery Boston University School of Medicine

# The Concussion Recognition & Response app provides:

#### **Quick Assessment**

In less than 5 minutes, parents and coaches can determine the likelihood that an athlete has sustained a concussion, whether he or she is able to return to the field, and/or if medical attention is needed.

#### **Instant Communication**

Immediately e-mail a report of the athlete's symptoms to parents, doctors, or anyone else who may need the information — plus, use the "Dial 911" feature when you need to deal quickly with an emergency situation.

#### **GPS Tracking**

The CRR app records the exact GPS location where each incident took place.

#### **Home Symptom Monitoring**

Parents can observe and record the athlete's symptoms periodically during the hours, days, or weeks following the injury and e-mail this information to the athlete's health care provider.

#### An Activity Plan That Aids Recovery

Help protect athletes from further injury by following the progressive activity guidelines recommended to prepare the athlete to return to play. All return-to-play decisions should be made under the supervision of a trained medical professional.

#### **A Post-Concussion Guide**

The Acute Concussion Evaluation (ACE) Post-Concussion Home and School Instructions Care Guide lets parents or teachers know how best to help a young person recovering from a concussion.



#### **Requirements:**

iPhone® or iPad®: iOS Version 5.0 Android™-based devices: Version 2.3







Scan with your PAR Assessment Toolkit!





## **Suspect a Concussion?**

## Recognize the signs and symptoms

With the Concussion Recognition & Response app, parents and coaches can quickly assess the likelihood that a young athlete may have suffered a concussion. Developed by concussion experts Gerard A. Gioia and Jason Mihalik and based on the CDC's Heads Up: Concussion in Youth Sports program, the app guides users through a checklist of signs and symptoms that will help them determine whether to remove the athlete from play and whether there is a need for further medical examination.

### Comply with state concussion laws

In response to the recent increase in head injury awareness in the U.S., **49 states** (plus the District of Columbia and the city of Chicago) have adopted youth concussion laws (as of May 2012).\* The legislation is designed to protect student-athletes who play contact sports. Typically, these laws comprise provisions that:

- require the immediate removal of a student-athlete with a suspected concussion from play;
- prevent a concussed student-athlete from returning to play without a physician's permission; and
- mandate education and training on concussion risks, recognition, and response sometimes annually—for coaches, parents, and/or student-athletes.

Insurance companies can refuse to cover athletic programs that do not comply with their state's laws, and coaching permits can be revoked for noncompliance. Recognizing the importance of compliance with the law, the CRR app and its extensive FAQ section and ACE Post-Concussion Home and School Instructions Care Guide provide important educational tools for those who are required by law to know how to deal with possible concussions.

\*Source: http://nflhealthandsafety.com/zackery-lystedt-law/states/



A portion of the proceeds from the sale of this app will be given directly to the Children's National Medical Center and the Matthew A. Gfeller Sport-Related Traumatic Brain Injury Research Center.





#### **Requirements:**

iPhone® or iPad®: iOS Version 5.0 Android™-based devices: Version 2.3







