



The Barrow Concussion Network is offering FREE concussion baseline testing and much more!

Barrow Neurological Institute, AT Still University, the Arizona Cardinals, and the Arizona Interscholastic Association (AIA) are collaborating to offer free baseline concussion testing, a statewide concussion registry, and statewide concussion consultation to all AIA member schools. This is the second year of this statewide effort called the **Barrow Concussion Network**.

#### **What:**

**The Barrow Concussion Network provides:**

- **Barrow Brainbook** - concussion education
- **ImPACT** - concussion baseline testing
- **Concussion Registry** - concussion reporting
- **Concussion Consultation** - remote consultation with concussion specialists

#### **How:**

Athletic trainers in the state of Arizona may request access to the Barrow Concussion Network by emailing: [concussionregistry@dignityhealth.org](mailto:concussionregistry@dignityhealth.org) . Please provide full name, school name, and contact phone number. You will receive an email invitation to the Barrow Concussion Network AND an email regarding training for ImPACT administration.

#### **Frequently asked questions:**

##### What does the Barrow Concussion Network do?

There are four primary components to the Barrow Concussion Network:

- Barrow Brainbook - Launched in 2011, Barrow Brainbook is concussion education for high school athletes. Required by the AIA, all athletes must complete the educational module before participating in athletic activity.
- ImPACT testing - through generous contributions from the Barrow Foundation and the Arizona Cardinals, Barrow Concussion Network members will have free access to ImPACT pre and post injury testing. Education and training is **REQUIRED** for those administering ImPACT. Athletic trainers of eligible AIA schools will receive an email from ImPACT.
- Concussion Registry - a statewide concussion database has been established to monitor and track high school athlete concussion and recovery. This is an IRB

approved research study through Barrow Neurological Institute. Athletic trainers are eligible for continuing education credit for participating in research. Once a student athlete has consented to be part of the concussion registry, they are enrolled in the research protocol. If that student sustains a concussion, the athletic trainer logs the event and an email and/or text message is sent to the athlete to complete the questionnaire. We will the incidence of concussion, recovery rates, and treatment of all Arizona high school athletes.

- Concussion Consultation - The Barrow Concussion Network allows for real time consultation with concussion experts throughout the state. Cases can also be submitted for review and professional advice on concussion management through HIPAA compliant means. Barrow Concussion Network members can request immediate communication or submit a clinical case for review and receive advice later. All consultations can be made from a desk top computer, smartphone, or tablet device. Video conferencing can also be done using this technology.

#### What about liability?

Please read the complete terms and conditions of the Barrow Concussion Network for a full reference. However, Arizona Revised Statutes 15-341 designates an athletic trainer as a "qualified health care provider" that may "provide clearance to participate in athletic activity" after a concussion. Arizona Revised Statutes Title 32-4101 states that a practicing athletic trainer works "under the direction of a licensed physician." Please communicate with your directing physician.

#### Which schools are eligible for free ImPACT?

**All** AIA member schools are eligible for use of ImPACT through the Barrow Concussion Network.

#### What if my school is already using ImPACT?

AIA member schools already using ImPACT ARE eligible for free use of all components of the Barrow Concussion Network. **This is a notable difference from 2012 and 2013.**

#### Is training required for the Barrow Concussion Network?

**Yes.** In order to administer ImPACT, one must be trained to do so. Live training will occur periodically throughout the year. Those trained directly by ImPACT may provide proof of training via email or fax. Athletic trainers will only receive access to ImPACT after 1) providing proof of attendance at a BCN event or through an approved ImPACT course, 2) signing a user agreement with the Barrow Concussion Network.

The next training is scheduled for Saturday, May 10th at Barrow Neurological Institute.

#### Who do I contact if I have further questions about the Barrow Concussion Network?

Please contact Javier Cárdenas, MD at [javier.cardenas@dignityhealth.org](mailto:javier.cardenas@dignityhealth.org) or Tamara McLeod, PhD at [tmcleod@atsu.edu](mailto:tmcleod@atsu.edu).