

# THE ARIZONA SPORTS CONCUSSION CERTIFICATION PROGRAM



St. Joseph's Hospital and Medical Center  CHW

Saturday, August 13, 2011  
Goldman Auditorium

350 W. Thomas Rd.  
Phoenix, AZ 85013



St. Joseph's Hospital and Medical Center  
A member of CHW



## PURPOSE

The Arizona Sports Concussion Certification Program is designed to provide participants with fundamental approaches to sports concussion prevention, identification, and management. This program is presented in collaboration with AT Still University, Arizona State University, and Barrow Neurological Institute.

## COURSE OBJECTIVES

1. Identify the molecular pathophysiology of mild traumatic brain injury (concussion).
2. List the acute signs and symptoms of concussion.
3. Describe the acute management of concussion and “red flags” of traumatic brain injury.
4. Explain the approaches to treatment of post-concussive syndrome.
5. Define “return to school” and “return to play.”
6. Describe the Arizona Interscholastic Association concussion policy and AZ Senate Bill 1521

## ACCREDITATION

St. Joseph’s Hospital and Medical Center (SJHMC) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## CERTIFICATION

St. Joseph’s Hospital and Medical Center designates this educational activity for a maximum of 6 AMA PRA Category 1 credits. Physicians should only claim credit commensurate with the extent of their participation in this activity. Arizona State University is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers. This program has been approved for a maximum of (6) hours of Category A continuing education. BOC Approved Provider Number: P2647

## FACULTY

**Javier Cardenas, MD**  
Director, B.R.A.I.N.S. Clinic  
Barrow Neurological Institute

**Christina Kwasnica, MD**  
Medical Director, Neurorehabilitation  
Barrow Neurological Institute

**Steven Erickson, MD**  
Head Team Physician  
Arizona State University  
Program Director  
St. Joseph’s Hospital/Arizona State University  
Sports Medicine Fellowship

**Tamara Valovich McLeod, PhD, ATC**  
Associate Professor, Athletic Training Program  
A.T. Still University

# AGENDA

**7:30 AM**      **Registration and coffee**

**8:00 AM**      **Sports Concussion Overview | Christina M. Kwasnica, MD**

*Lecture objectives:*

- 1). Define concussion
- 2). Describe the medical history of concussion identification and treatment
- 3). Describe the pathophysiology of concussion

**8:45 AM**      **Acute Assessment and Management | Steven Erickson, MD**

*Lecture objectives:*

- 1). List the acute signs and symptoms of concussion
- 2). Describe the sideline concussion assessment of an athlete
- 3). Describe the acute management of concussion

**9:30 AM**      **Post-concussive Syndrome: Identification and Management | Javier Cardenas, MD**

*Lecture objectives:*

- 1). Define post-concussive syndrome
- 2). Describe the subacute evaluation of concussion
- 3.) Describe the medical management of post-concussive syndrome

**10:15 AM**      **Return to Play and Return to School | Tamara V. McLeod, PhD, ATC**

*Lecture objectives:*

- 1). Describe the history and rationale for return to activity protocols
- 2). Describe the methods for return to play and return to school
- 3). List the available assessment tools for return to play and return to school

**11:00 AM**      **Arizona's Concussion Policies and Laws | Javier Cardenas, MD**

*Lecture objectives:*

- 1). Describe Arizona SB 1521
- 2). Describe the Arizona Interscholastic Association concussion policy
- 3). Identify methods and materials to comply with Arizona policy and law

**11:45 AM**      **Closing Remarks**

**NOON**      **Lunch (*workshop participants only*)**

## WORKSHOPS (Optional)

### 1:00 PM - 2:00 PM

ROOM A	ROOM B
SCAT II	Computerized neuropsychological testing and interpretation
Neuro exam	Balance testing and interpretation

### 2:00 PM - 3:00 PM

ROOM A	ROOM B
SCAT II	Computerized neuropsychological testing and interpretation
Neuro exam	Balance testing and interpretation

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## REGISTRATION

### Physician (MD/DO)

Full course (*includes lunch and workshops*): \$125

Morning only: \$99

### Nurse Practitioner/Physician Assistant

Full course (*includes lunch and workshops*): \$75

Morning only: \$49

### Certified Athletic Trainer

Full course (*includes lunch and workshops*): \$55

Morning only: \$39

Name \_\_\_\_\_

email \_\_\_\_\_

MD    DO    PA    NP    ATC



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