

# Concussions: 2015

Saturday, February 28, 2015

Arizona Biltmore Hotel, Phoenix, Arizona



4th Annual  
Current Topics  
in Sports Medicine

Space is limited  
Register online today!  
**CACTIS.org**

February 28, 2015 • Phoenix, AZ

**CACTIS**  
FOUNDATION

Dr. Hirsch Handmaker invites you to join recognized thought leaders at the **4th Annual Current Topics in Sports Medicine - Concussions: 2015** in Phoenix, AZ, at the Arizona Biltmore Hotel.

**Date: Saturday, February 28th, 2015**

**Time: 8:00 AM - 6:00 PM**

**Location: Arizona Biltmore Hotel**

## 2015 Faculty Includes:

### Christopher C. Giza, MD

Professor of Pediatric Neurology and Neurosurgery  
UCLA Brain Injury Research Center  
Director, UCLA BrainSPORT  
David Geffen School of Medicine at UCLA  
Mattel Children's Hospital – UCLA  
Los Angeles, California

### P. David Adelson, MD

Director, Barrow Neurological Institute at  
Phoenix Children's Hospital  
Chief, Pediatric Neurosurgery/Neurosciences  
Diane and Bruce Halle Endowed Chair in Pediatric Neurosciences  
Phoenix, Arizona

### Michael "Micky" Collins, PhD

Assistant Director  
UPMC Center for Sports Medicine  
Pittsburgh, Pennsylvania

### Bridgett Wallace PT, DPT

360 Balance  
Founder, Chief Executive Officer  
Concussion Health  
Austin, Texas

### Charlie Shearer, O.D.

Director of Research and Development  
Bernell Corporation  
Consultant, Colorado Rockies Practicing  
Optometrist, Mishawaka, Indiana

...and others

Visit our website for a complete  
list of the 2015 faculty

## Registration Includes:

### Concussions: 2015 Program

Vendor Exhibits

Lunch, and Post-Meeting Reception

Presented by Barrow Neurological Institute at Phoenix Children's Hospital and The CACTIS Foundation

## Accreditation:

**CME (American Academy of Family Practice)** — Application for CME credit has been filed with the American Academy of Family Physicians. Determination of credit is pending.

**CE—Nursing** — Application for CME credit has been filed with the California Board of Registered Nursing. Determination of credit is pending.

**BOC—Athletic Trainers** — Application has been filed for up to 6 Category D Continuing Education hours. Please consult with the Board of Certification for Continuing Education requirements.

**CE—Optometry** — Application for credit will be filed with COPE. Determination of credit is pending

**ONLY \$115<sup>00</sup> FOR CONCUSSIONS: 2015**

**Or \$200<sup>00</sup> FOR COMBINED CONCUSSIONS: 2015 AND  
SUNDAY'S REGISTRATION AT THE 19TH ANNUAL  
CHILDREN'S NEUROSCIENCE SYMPOSIUM**

[www.phoenixchildrens.org/CNS2015](http://www.phoenixchildrens.org/CNS2015)

**(\$25<sup>00</sup> for Residents, Fellows and  
Healthcare professionals in training)**

**No Charge for Students and PCH**

**Affiliated Personnel**

Contact the Arizona Biltmore Hotel  
and mention the conference for

**CACTIS**  
FOUNDATION

Informatics / Imagenomics / Innovation



The CACTIS Foundation and its collaborators have created an entity to establish and promote multidisciplinary "Best Practices" programs and facilities for the education, baseline testing, management and therapy for patients with concussions.

**Register online** [www.CACTIS.org](http://www.CACTIS.org)

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7:15 am **Registration**

## Morning Session

8:00 am **Welcome and Opening Remarks**

Hirsch Handmaker, M.D.  
Chairman and CEO  
The CACTIS Foundation  
Phoenix, Arizona

8:15 am **Enhancing Recovery  
after Pediatric TBI: Translating  
Basic Neurobiology to Clinical  
Intervention: An Update**

Christopher Giza, MD  
Professor of Pediatric Neurology and Neurosurgery  
UCLA Brain Injury Research Center  
Director, UCLA BrainSPORT  
David Geffen School of Medicine at UCLA  
Mattel Children's Hospital – UCLA  
Los Angeles, California

9:00 am **The Clinical Significance and  
Current Management of mTBI**

P. David Adelson, MD  
Director, Barrow Neurological Institute at  
Phoenix Children's Hospital  
Chief, Pediatric Neurosurgery/Children's Neurosciences  
Clinical Professor of Surgery/Neurosurgery and Academic  
Division Chief Neurosurgery,  
Department of Child Health, University of Arizona  
College of Medicine - Phoenix  
Phoenix, Arizona

9:45 am **Establishing Evidence-Based  
Clinical Trajectories for the  
Treatment and Rehabilitation of  
Sports Concussion:  
What are We Learning?**

Michael "Micky" Collins, PhD  
Assistant Director  
UPMC Center for Sports Medicine  
Pittsburgh, Pennsylvania

10:30-10:45 am **Morning Break**

10:45 am **The Concussion Crisis: Soccer,  
the Next Wave?**

Hirsch Handmaker, MD  
Chairman and CEO  
The CACTIS Foundation  
Phoenix, Arizona

11:15 am **So what is a "Concussion"?  
-Understanding the  
Pathophysiology of an mTBI**

Jonathan (Jonny) Lifshitz, PhD  
Director, Translational Neurotrauma  
Research Program Barrow Neurological  
Institute at Phoenix Children's Hospital  
Associate Professor, Department of Child Health  
University of Arizona,  
College of Medicine-Phoenix  
Phoenix, Arizona

11:45 am **The Importance of Educating  
Student Athletes and the Initial  
Results of a Proactive Online  
Program - "Brainbook 2015"**

Javier Cardenas, MD  
Neurologist, Child Neurology,  
Concussion and Brain Injury Specialist  
Barrow Neurological Institute at St. Joseph's Hospital and  
Medical Center and Phoenix Children's Hospital  
Phoenix, Arizona

12:15- 1:30 PM **Lunch**

## Afternoon Session

"The Interdisciplinary Approach to  
Baseline Testing and Management of  
Concussions"

1:30 PM **Neurovestibular Evaluations of mTBI**

Bridgett Wallace, PT, DPT  
360 Balance Founder, Chief Executive Officer  
Concussion Health  
Austin, Texas

2:00 PM **Vision Services in mTBI**

Charlie Shearer, OD  
Consultant, Bernell Corporation  
Consultant, Colorado Rockies  
Consulting Optometrist,  
Banner Concussion Center  
Mishawaka, Indiana

2:30 PM **Audiologists' Role in mTBI**

Dana Day, AuD, MBA  
Arizona Balance and Hearing  
Consulting Audiologist, Banner Concussion Center  
Phoenix, Arizona

3:00 PM **The Neuropsychologist's Role in mTBI**

Kelli McSwan PhD  
Neuropsychologist  
Clinical Director, Concussion Clinic  
Sports Concussion Associates  
Seal Beach, California

3:30-3:45 PM **Afternoon Break**

3:45 PM **On-Field Management of Suspected  
Head Injuries**

Brian Roberts, MS, ATC  
Director of Sports Medicine and Business Operations  
Xcelerate Physical Therapy Centers  
Sports Concussion Associates  
Concussion Advisory Committee, NATA  
Seal Beach, California

4:15 PM **Biomarkers in mTBI: An Update**

Kendall Van Keuren-Jensen, PhD  
Assistant Professor  
Neurogenomics Division  
Translational Genomics Research Institute  
Phoenix, Arizona

4:45 PM **Breakout Workshops**

(Participants can choose one)

**1. The ATC as an mTBI Navigator**  
Brian Roberts, MS, ATC

**2. Managing the Young Concussion  
Patient**  
Kristina Wilson, MD  
Javier Cardenas, MD  
Arcadia High School Student Athlete  
Roundtable

**3. "The Eyes Have It"**  
Ron Waldorf  
Charlie Shearer, OD  
Michael "Micky" Collins, PhD  
Dana Day, AuD, MBA  
Bridgett Wallace, PT, DPT  
Neha Amin, OD

**4. Liability, Insurance and Legislative  
Issues**  
Mike Lamb  
Hirsch Handmaker, MD

5:30-6:30 PM **Reception**

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