



Mild Head Injury Clinic  
Pain Management Clinic  
Memory Disorders Clinic

The Sports Concussion Institute  
Presents the Annual



**National Summit on Sports Concussion  
and Other Athletic Injuries: Advancing  
Treatment Solutions in Youth Sports Participants**

**Summit Co-Chairs: Barry Jordan, M.D., MPH & Kevin Guskiewicz, PhD, ATC**

**SCIENTIFIC PROGRAM: Friday May 14<sup>th</sup>, 2010**

**Morning Plenary Session: 8:00 AM – 12:00 PM**

**Call to Order: Dr. Barry Jordan and Dr. Kevin Guskiewicz**

**Introductions: Dr. Vernon Williams**

**Welcome: California Assemblymember Mary Hayashi; Roger Blake, CIF & John Breckenridge, Wells Fargo Insurance Services**

8:30 AM – 9:05 AM Emerging Clinical Solutions for Sports Concussion  
**Jeffrey Kutcher, MD**

9:05 AM – 9:40 AM Assessment and Management of Battlefield-Induced Concussion:  
Applications for Sports Concussion  
**David F. Moore, MD, PhD, Dip PH**

9:40 AM – 10:15 AM Guidelines for On-Field Management of Orthopedic Injuries in Youth  
**Neal S. ElAttrache, MD**

10:15 AM – 10:50 AM An NCAA Update on the Biomechanics of Sports-Induced Concussion:  
Implications for Long-Term Outcomes  
**Kevin Guskiewicz, PhD, ATC**

10:50 AM – 11:25 AM **Keynote Address:** Preparing Youth for High-Velocity Sports: The  
Significance of Nutrition and Hydration  
**Mehmood Khan, MD**

**Lunch: 12:00 PM – 1:30 PM**

**Concurrent Afternoon Sessions: 1:30 PM – 4:30 PM**

**Track A: Evaluation and Treatment of Orthopedic Sports Injuries**

1:30 PM – 2:15 PM Evaluation and Treatment of Sports-Induced Joint Injuries  
**Warren Strudwick, MD**

2:15 PM – 3:00 PM Evaluation and Management of Plantar Fasciitis  
**Ryan H. Kotton, MD**

3:00 PM – 3:45 PM Prevention of Throwing Injuries in Adolescent Athletes  
**Ken Mautner, MD**

3:45 PM – 4:30 PM Evaluation of Brachial Plexus Injuries/Stingers and Return to Competition Decisions  
**Vernon Williams, MD**

### ***Track B: Advancing Health and Safety Outcomes Among Youth and High School Athlete Populations***

1:30 PM – 2:15 PM Sports Concussion Evaluation and Management in Children  
**Gerry Gioia, PhD**

2:15 PM – 3:00 PM A Team Physician's Approach to On-Field Concussion Management  
**Andrew Blecher, MD**

3:00 PM – 3:45 PM Evaluation and Management of Headache in Concussed Athletes  
**Charles Flippen, MD**

3:45 PM – 4:30 PM Genetics and Repetitive Concussion: What do We Know About Outcomes?  
**Barry Jordan, MD, MPH**

### ***Track C: Methods of Evaluating Concussion Outcomes Among Athlete Populations***

1:30 PM – 2:15 PM Computerized Neuropsychological Assessment of Concussion in Sports  
**Mark Lovell, PhD**

2:15 PM – 3:00 PM MRI Findings and the Management of Sleep Disorders in Concussed Athletes  
**Jeffrey English, MD**

3:00 PM – 3:45 PM Concussion Symptom Inventory  
**Michael McCrea, PhD**

3:45 PM – 4:30 PM Understanding Hydration and Brain Function in Sports  
**Stephen Bailey, PT, PhD**

### ***Track D: Advancing Health and Safety Outcomes in Historically Female Sports***

1:30 PM – 2:15 PM Advancing the Health Agenda of Females in Sports: Where are We?  
**Fred Mueller, PhD and Kimberly Archie, BS**

2:15 PM – 3:00 PM Evaluation and Treatment of Orthopedic Injuries in Cheerleading  
**Sonia Bell, MD**

3:00 PM – 3:45 PM Sports Concussion Evaluation and Management Among Female Athletes  
**Anthony Alessi, MD**

3:45 PM – 4:30 PM Enhancement of Safety Outcomes Among Female Athletes  
**Terry Zeigler, EdD, ATC**

## Reception & Town Hall Meeting: 4:45 PM – 5:30 PM

4:45 PM – 5:30 PM Experts to summarize summit topics and a closing reception

## 2010 SUMMIT SPEAKERS

### Summit Co-Chairs

#### **Barry Jordan, MD, MPH**

Director, Brain Injury Program  
Burke Rehabilitation Center, White Plains, NY

#### **Kevin Guskiewicz, PhD, ATC**

Chairman, Exercise and Sport Science Program  
University of North Carolina

### Invited Speakers

#### **Sonia Bell, MD**

Director, Avanti Sports Medicine & Fitness  
Team Physician USA Track & Field

#### **Kimberly Archie, BS**

Director, National Cheer Safety Foundation

#### **Ryan H. Kotton, MD**

Director, Pediatric Physical Medicine & Rehabilitation  
Director, High Risk Infant Progress Clinic in Pediatrics  
Cedars-Sinai Medical Center, Los Angeles, CA

#### **Warren Strudwick, MD**

Team Physician, Oakland Raiders  
Director of Sports Medicine Training  
Bay Area Orthopaedic Sports & Spine Center

#### **Anthony Alessi, MD**

Neuro Diagnostic Consulting, LLC  
Associate Clinical Professor of Neurology  
University of Connecticut

#### **Mehmood Khan, MD**

Senior VP and Chief Scientific Officer  
PepsiCo

#### **Charles Flippen, MD**

Department of Neurology  
David Geffen School of Medicine at UCLA

#### **David F. Moore, MD, PhD, Dip PH**

Deputy Director of Research, Defense  
and Veterans Brain Injury  
Walter Reed Army Medical Center, Washington, DC

#### **Stephen Bailey, PT, PhD**

Director of the Human Movement Laboratory  
Elon University

#### **Jeffery English, MD**

MS Center of Atlanta

#### **Jeffrey Kutcher, MD**

Director, Michigan NeuroSport  
Department of Neurology, University of Michigan

#### **Fred Mueller, PhD**

Director, National Center for Catastrophic Sport Injury  
Research  
University of North Carolina

**Neal S. ElAttrache, M.D.**  
Director, Sports Medicine Fellowship,  
Kerlan Jobe Orthopedic Clinic

**Mark Lovell, PhD**  
Director, Sports Medicine Concussion Program,  
University of Pittsburgh

**Barbara Vickrey, MD, MPH**  
Vice Chair, Department of Neurology  
David Geffen School of Medicine at UCLA

**Ken Mautner, MD**  
Emory Sports Medicine  
Emory University School of Medicine

**Andrew Blecher, MD**  
The Southern California Orthopedic Institute

**Terry Zeigler, EdD, ATC**  
Professor of Kinesiology  
Vanguard University

**Kevin Guskiewicz, PhD, ATC**  
Chairman, Exercise and Sport Science Program  
University of North Carolina

**Vernon Williams, MD**  
Director, Pain Management Clinic & Sports Neurology  
Sports Concussion Institute, Los Angeles, CA

## 2010 SUMMIT Planning Committee

**Tony L. Strickland, M.S., PhD**  
Chairman & CEO, Sports Concussion Institute

**Vernon Williams, MD**  
Director of Pain Management & Sports Neurology, Sports Concussion Institute

**Barry Jordan, MD, MPH**  
Director of Brain Injury Program, Burke Rehabilitation Center

**John Breckenridge**  
Senior VP, Wells Fargo Insurance Services

**Kevin Guskiewicz, PhD, ATC**  
Chairman, Exercise and Sport Science Program, University of North Carolina

**Tony Wong, PhD**  
Director, Concussion Management Program, University of Rochester School of Medicine

**Michele Cooley, MD, PhD**  
Johns Hopkins School of Public Health & Semel Neuropsychiatric at UCLA

**Roger Blake**  
Associate Director, California Interscholastic Federation

**David F. Moore, MD, PhD, Dip PH**  
Deputy Director of Research, Defense and Veterans Brain Injury, Walter Reed Army Medical Center

**Barbara Vickrey, MD, MPH**

Vice Chair, Department of Neurology, David Geffen School of Medicine at UCLA