



WARREN MOON

Hall of Fame Legend Warren Moon is the national face of SCI, for all prevention intervention programs facilitated for high school and youth football athletes to promote safety, prevention, and recognition of concussion. This Warren Moon/SCI initiative seeks to implement a new standard of care in connection with concussions and effectuate meaningful change in athletics, at the forefront of management around one of the most significant and harmful injuries in sports today. It is the goal of Warren Moon and SCI to demonstrate the value proposition of creating a robust infrastructure around athletic organizations to promote optimal concussion education, awareness, and clinical care. It is the vision of Warren Moon and SCI, to create and facilitate prevention intervention programs formulated to enhance safety measures for all High School and Youth Football Programs.

Sports Concussion Institute



PRESENTS

The National Concussion Summit

Friday, April 20, 2007
Marriott Hotel and Resort
 Marina del Rey, California

This Summit is designed to impart current prevention, assessment, diagnostic, and treatment research to clinicians, parents, teachers, administrators, coaches, and policy advocates related to sports-induced concussion that occur throughout the lifespan. A special focus will address the potential influences of "the culture of competition," sociodemographics, age, and gender on assessment, diagnosis, and treatment of sports-related concussion.

Maximum of 8 C.E.U.'s may be available to ATC's.

Max. of 7.0 Category 1 Continuing Ed. Credits may be available for M.D.'s, Psychologists, & Nurses.

Centinela Freeman Regional Medical Center is accredited by the Institute for Medical Quality/California Medical Association (IMQ/CMA) to provide continuing medical education for physicians. Centinela Freeman Regional Medical Center takes responsibility for the content, quality and scientific integrity of this CME activity. Centinela Freeman Regional Medical Center designates this educational activity for a maximum of 7.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity. This credit may also be applied to the CMA Certification in Continuing Medical Education.



Mild Head Injury Clinic
 Pain Management Clinic
 Memory Disorders Clinic



www.sports-concussion.com

Concussion in Sports:
 The Under-Recognized
 Public Epidemic

Sports Concussion Institute
 4650 Lincoln Blvd.
 Marina del Rey, CA 90292

SUMMIT REGISTRATION

You may register for the SCI National Concussion Summit by simply completing and returning this form. For assistance, contact the Summit Coordinator, Bridget Summers, at the Sports Concussion Institute at 310-577-5505 or Bridget.summers@centinelafreeman.com. Credit card payments may be made over the telephone or fax (310-577-5600).

Name: _____

Organization: _____

Mailing address: _____

City: _____

State: _____ Zip Code: _____

Telephone number: _____

E-mail address: _____

Certification or License #: _____

Advance Registration: \$50;

Late Registration (after April 13): \$100

Total payment amt: \$ _____

Form of payment: Visa MasterCard

Check

Credit card# _____

Expiration _____ 3-digit code _____

Name on Card _____

Signature _____

Make Checks Payable to:
 Sports Concussion Institute

Afternoon Break-Out Sessions: Please rank order your preferred session topic (1st, 2nd & 3rd choice):

1 2 3 Track A: Concussion in Sports: State of the Science

1 2 3 Track B: Effective Prevention Policies of Concussion in Sports

1 2 3 Track B: Concussion and its Effects on Children and Families

SUMMIT SPONSORS

Special Thanks to
 Our National Summit Sponsors:



ACCOMODATIONS



The Marriott Hotel and Resort

4100 Admiralty Way,
 Marina del Rey, CA 90292

Hotel Accomodations may be made directly with the Marriott Hotel and Resort.

310-301-3000 or www.marriott.com

The hotel is located 15 minutes from the Los Angeles International Airport.

SUMMIT PRESENTERS (alphabetical order)

- **Julian Bailes, M.D.** University of West Virginia School of Medicine, Department of Neurosurgery
- **Keith Black, M.D.** Cedars Sinai Medical Center, Department of Neurosurgery, Maxine Dunitz Neurosurgical Institute
- **Charles Butler, M.D.** USA Boxing
- **Robert C. Cantu, M.D.** Emerson Hospital in Concord, Massachusetts, Neurologic Sports Injury Center at Boston's Brigham and Women's Hospital
- **Gerry Gioia, Ph.D.** National Children's Medical Center., Washington, D.C.
- **Chris Giza, M.D.** David Geffen School of Medicine at UCLA
- **Deborah Goldberger, California**
- **Kevin Guskiewicz, Ph.D.** University of North Carolina
- **Arthur Kowell, M.D., Ph.D.** Sports Concussion Institute, Marina del Rey, California, David Geffen School of Medicine at the UCLA
- **Mark Lovell, Ph.D.,** Sports Medicine Concussion Program, University of Pittsburgh Medical Center
- **Lynda Mainwaring, Ph.D.** University of Toronto
- **Michael Meyers, PhD, FACSM.** Sports and Exercise Sciences, at West Texas A&M University
- **Warren Moon, NFL Hall of Famer**

SUMMIT PRESENTERS

- **Chris Nowinski, Trinity Partners, Boston, Massachusetts**
- **Mike Oliver, Dynamic Research Inc.**
- **Bennet Omalu, M.D., M.P.H.** University of Pittsburgh School of Medicine
- **Kwana Pittman, Florida**
- **Michael Rembis, Centinela Freeman Regional Hospital Center, Marina del Rey, California**
- **James Rosenberg, M.D.** David Geffen School of Medicine at UCLA, California; Sports Concussion Institute, Marina del Rey, California
- **Terry Smith, Ph.D.** Dynamic Research, Inc.
- **Leigh Steinberg, J.D.** Leigh Steinberg Enterprises
- **Tony Strickland, M.S., Ph.D.** Sports Concussion Institute at the Centinela Freeman Medical Center, Marina del Rey, David Geffen School of Medicine at UCLA
- **Vernon Williams, M.D.** Sports Concussion Institute, Marina del Rey, California, Kerlan-Jobe Orthopedic Clinic, Los Angeles, California
- **Tony Wong, Ph.D.** University of Rochester Medical Center, Sports Concussion Institute, Marina del Rey, California



MORNING PROGRAM

- 8:00 am – 8:30 am
Welcome and Mission
*Dr. Tony Strickland, Dr. Arthur Kowell
Mr. Michael Rembis, Dr. Keith Black*
- The Sports Concussion Institute's
Prevention Initiative**
Mr. Warren Moon
- 8:30 am – 9:15 am
Keynote Address
Concussion in Sports:
The Under-Recognized Public Epidemic
Mr. Leigh Steinberg
- 9:15 am – 9:30 am
-Morning Break-
- 9:30 am – 12:00 pm
Morning Plenary Session
Moderator: Dr. Vernon Williams
- Definition and Prevalence of Concussion in Sports**
Dr. Mark Lovell
- Biomechanics of Sport-Related Concussion**
Dr. Kevin Guskiewicz
- Sports Concussion and its Outcomes**
Dr. Julian Bailes
- The Culture of Competition and Factors
Influencing Concussion Outcomes**
Mr. Chris Nowinski
- Management of Pain in Concussed Athletes**
Dr. Vernon Williams
- Traumatic Encephalopathy among NFL Players**
Dr. Robert Cantu
- 12:00 – 1:00 pm
-LUNCH - On Your Own-
**Special Luncheon for Athletic Trainers,
Coaches, and Athletic Directors**

AFTERNOON PROGRAM

- 1:00 pm – 3:00 pm
Concurrent Break-out Sessions
- Track A**
Concussion in Sports: State of Science
*Moderator: Dr. Julian Bailes
Discussant: Dr. Robert Cantu*
- Pathobiology and Biomechanics of
Concussion**
Dr. Chris Giza
- Efficacy of Neuropsychological Assessment in
Sports Induced Concussion**
Dr. Mark Lovell
- The Neuropathology and Delayed Sequelae of
Concussion in NFL Players**
Dr. Bennet Omalu
- Rehabilitation After Concussion**
Dr. Tony Wong
- Track B**
**Effective Prevention Policies of Concussion
in Sports**
*Moderator & Discussant:
Mr. Leigh Steinberg*
- The Role of Helmet Standards in Reducing
Concussion Morbidity**
Dr. Terry Smith & Mr. Mike Oliver
- The NCAA Concussion Study:
Recovery and Cumulative Effects**
Dr. Kevin Guskiewicz

AFTERNOON PROGRAM (continued)

- Track B (Continued)**
Current CIF Concussion Policies
CIF Representatives
- Amateur Boxing's Prevention Strategy for
Undesirable Concussion Outcome**
Dr. Charles Butler
- Advances in Athletic Surfaces as a Strategy
for Reducing Concussions**
Dr. Michael Meyers
- Track C**
**Concussion and its Effects on
Children and Families**
*Moderator: Dr. James Rosenberg
Discussant: Dr. Lynda Mainwaring*
- Perspectives from the Goldberger, Waters,
and Other Families**
- Emotional and Psychological Consequences of
Sports Concussion on Families**
Dr. Lynda Mainwaring
- MTBI in Youth: Effects on Academic, Social,
and Family Functioning**
Dr. Gerry Gioia
- The Burden of Concussion on
Family Dynamics**
Dr. James Rosenberg
- 3:00 pm – 3:15 pm
Afternoon Break

AFTERNOON PROGRAM (continued)

- 3:15 pm – 4:45 pm
Afternoon Plenary Session
Moderator: Dr. Arthur Kowell
- Reports from Break-Out Sessions and
Group Discussion**
Track A: Dr. Robert Cantu
**Concussion in Sports:
State of the Science**
Track B: Mr. Leigh Steinberg
**Effective Prevention Policies of
Concussion in Sports**
Track C: Dr. Lynda Mainwaring
**Emotional and Psychological Consequences of
Sports Concussion: It's a Family Affair**
- 4:45 pm – 5:00 pm
Summary and Next Steps
*Dr. Tony Strickland
Mr. Leigh Steinberg*
- EVENING PROGRAM**
- 7:00 pm – 8:30 pm
TOWN HALL MEETING
**Concussion in Sports:
Public Education Forum on
Science, Treatment, and Prevention**