

Call for Abstracts: Symposium on the Mechanism of Concussion in Sports

Country: United States

State: Georgia

Date: 4/15/2012

Call for Abstracts: Symposium on the Mechanism of Concussion in Sports

November 13, 2012 Atlanta, Georgia

Deadline for Abstract Submittal: Sunday April 15, 2012

Papers are invited for the Symposium on the Mechanism of Concussion in Sports, sponsored by ASTM Committee F08 on Sports Equipment and Facilities and its Subcommittee on Medical Aspects and Biomechanics, in cooperation with the Hockey Equipment Certification Council (HECC) and USA Hockey. The symposium will be held at the Hyatt Regency, Tuesday, November 13, 2012 in Atlanta, Georgia in conjunction with the November 14-16, 2012 ASTM standards development meetings of Committee F08.

This symposium is a follow up to a similar meeting held on November 20, 2000 in Orlando, Florida. The objective of the symposium is to review the current state of the art and science of the mechanism of concussion in sports, with the possibility of developing methods and techniques for decreasing the risk for concussions and possibly the prevention of concussions in sports.

Papers are invited on, but are not limited to:

Studies on specific mechanical forces that cause concussions

Techniques to decrease concussive forces to the head

The effects of hydration before, after, and during sports competition on the decreasing the effect of concussive forces
The effect of the use of different type of mouth guards and how these mouth guards can decrease the effect of concussive forces

Coaching and training techniques that can decrease the effect of concussive forces to the head

Papers on the above subjects are invited from (but not limited to) the fields of sports science, sports medicine, athletic training,

The language of the symposium will be English.

ABSTRACT SUBMITTAL

To participate in the symposium, presenters/authors must submit online the Abstract Submittal Form and attach a 250-300 word preliminary abstract no later than April 15, 2012

PUBLICATION

Symposium presenters are required to submit their papers to the Selected Technical Paper (STP), an online and printed, peer-reviewed publication for the international scientific and engineering community. After the final selection of abstracts has been approved, the ASTM Editorial Office will send authors' instructions via email only. Manuscripts to be peer reviewed for the STP are due online no later than December 15, 2012 at the ASTM Editorial Office. The corresponding author (the author who is the main contact with ASTM Headquarters) will receive a copy of his/her paper in portable document format (PDF). All published authors will have the opportunity to purchase reprints of their papers at a nominal cost.

ASTM publishes individual paper(s) in the online STP as they are finalized ASTM also publishes a printed book as a Selected Technical Papers (STP). (A minimum of ten papers is required for a printed STP.) Only those papers submitted by the manuscript due date will be included in the STP.

TECHNICAL CHAIR CONTACT INFORMATION

Additional information about the symposium is available from Symposium Co-Chairmen:

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Categories: Biomechanics, Brain, Clinical Research, Neurology, Sports Medicine

Audience: Neurologist, Physician Researcher