

# 3<sup>rd</sup> International Conference on Concussion in Sport

30 October 2008 | 8:00 – 19:30 hrs  
hosted by FIFA at the Home of FIFA in Zurich



FIFA Fédération Internationale  
de Football Associatio



International  
Ice Hockey Federation



International  
Olympic Committee



International  
Rugby Board

## Program

### Session 1 – Acute simple concussion

Speaker (tbc)

Chair: Karen Johnston

08:00	Official opening	FIFA, IIHF, IRB, IOC
08:10	What have we learned from the Vienna and Prague meetings? + Format of the day	Meeuwisse
08:25	Can we improve the SCAT sideline concussion assessment?	McCrory
08:45	Is the Simple vs Complex classification of concussion a valid and useful differentiation?	Makdissi
09:05	Is there a gender difference in concussion incidence and outcomes? Panel Discussion	Junge All

10:00 Morning tea

### Session 2 – paediatric (<15 years) concussion

Speaker (tbc)

Chair: Paul McCrory

10:30	Which symptoms/scale is appropriate for paediatric concussion?	Goia
10:45	Which diagnostic and follow up tests are useful in this age group?	Davis
11:00	What is the most appropriate RTP guideline for elite and non-elite concussed children? Panel discussion	Purcell All

12:00 Lunch

### Session 3 – Return to play

Speaker (tbc)

Chair: Jiri Dvorak

13:00	Is provocative exercise testing a useful guide to determining RTP?	McCrory
13:15	How should the cognitive assessment differ between elite and non-elite athletes?	Echemendia
13:30	Who should do/interpret the cognitive assessment?	Herring
13:45	Is immediate RTP in the same game ever justified?	Bailes
14:00	What is the best practice in RTP management for elite professional athletes?	Aubry
14:15	What is the best practice in RTP management for non-elite recreational athletes? Panel discussion	Putukian All

# 3<sup>rd</sup> International Conference on Concussion in Sport

30 October 2008 | 8:00 – 19:30 hrs  
hosted by FIFA at the Home of FIFA in Zurich



FIFA Fédération Internationale  
de Football Associatio



International  
Ice Hockey Federation



International  
Olympic Committee



International  
Rugby Board

15:30 Afternoon tea

## Session 4 – complex concussion and long term issues Speaker (tbc)

Chair: Winne Meeuwisse

16:00	Are there specific patient populations at risk of long-term problems?	Iverson
16:10	What is the role for additional clinical tests (e.g. balance testing) in this setting?	Guskewicz
16:20	What is the role for additional investigations (e.g. biomarkers, brain enzymes) in this setting?	Dvorak
16:30	What is the role for fMR and other imaging in this setting?	Ptito
16:40	Should athletes with concussion symptoms be screened for depression/anxiety or treated with pharmacotherapy?	Kelly
	Panel discussion	All

## Session 5 – Future directions Speaker (tbc)

Chair: Mick Molloy

17:30	Are protective equipment (mouthguards, face shields and helmets) useful in preventing concussion?	Meeuwisse
17:45	What has worked to prevent concussion in sport?	Dvorak
18:00	How to set up future injury prevention studies to get useful outcomes for concussion?	Bahr
18:15	Knowledge transfer and education in concussion	Johnston
18:30	How do we educate athletes, coaches and the media about the importance of concussion?	Kissick
	Panel discussion	All
19:15	Summary of Day 1	Cantu
19:30	Official close of open meeting	FIFA, IIHF, IRB, IOC

3<sup>rd</sup> International Conference on

# Concussion in Sport

30 October 2008 | 8:00 – 19:30 hrs  
hosted by FIFA at the Home of FIFA in Zurich



FIFA  
Fédération Internationale  
de Football Associatio



IIHF  
International  
Ice Hockey Federation



IOC  
International  
Olympic Committee



IRB  
International  
Rugby Board

## Speakers:

**Mark Aubry**, IIHF, Ottawa, Canada

**Roald Bahr**, MD, Sports physician, Oslo Sports Trauma Research Centre, Oslo, Norway

**Julian Bailes**, MD, Neurosurgeon, professor and Chairman, Department of Neurosurgery, West Virginia University School of Medicine, Morgantown, USA

**Robert Cantu**, MD, F.A.C.S.M., Chief of Neurosurgery Service and Director of Sports Medicine at Emerson Hospital in Concord and Medical Director of the National Center for Catastrophic Sports Injury Research in Chapel Hill, USA

**Gavin Davis**, MD, Neurosurgeon, Cabrini Medical Centre, Victoria, Australia

**Jiri Dvorak**, MD, Professor of Neurology, Schulthess Clinic Zurich, Switzerland; FIFA Chief Medical Officer, Chairman, FIFA Medical Assessment and Research Center (F-MARC); Deputy Editor, Spine

**Ruben J. Echemendia**, PhD, Psychological and Neurobehavioral Associates, Pennsylvania, USA

**Gerard Gioia**, PhD, Associate Professor, Director, Pediatric Neuropsychology Program, Director, Safe Concussion Outcome, Recovery & Education (SCORE) Program, Children's National Medical Center, Department of Pediatrics and Psychiatry, George Washington University School of Medicine, Maryland, USA

**Kevin Guskiewicz**, PhD, ATC, Professor and Chair, Department of Exercise and Sport Science, Director, Sports Medicine Research Laboratory, University of North Carolina at Chapel Hill, USA

**Stan Herring**, MD, Physiatrist, Puget Sound Sports and Spine Physicians, Seattle, USA

**Grant Iverson**, PhD, Neuropsychologist Department of Psychiatry, University of British Columbia, Vancouver, Canada

**Karen Johnston**, Neurosurgeon and Director, Sport Concussion Clinic, Division of Neurosurgery, University of Toronto, President Think First Canada, Toronto Rehab, Canada

**Astrid Junge**, PhD, Head of Research F-MARC, Zurich, Switzerland

**Jim Kelly**, MD, Neurologist, Visiting professor, University of Colorado Department of Neurosurgery, Aurora, USA

**Jamie Kissick**, Sports Physician, Ottawa, Canada

**Michael Makkissi**, MD, PhD, Sports Physician, Olympic Park Sports Medicine Centre, Melbourne, Australia

**Paul McCrory, MD PhD**; Neurologist & Sports Physician; Director, Centre for Health, Exercise & Sports Medicine, University, Melbourne, Australia

**Willem (Winne) Meeuwisse**, MD PhD, Professor & Chair, Sport Injury Prevention Research Group, University of Calgary Sport Medicine Centre, Calgary, Canada; Editor-In-Chief, Clinical Journal of Sport Medicine

**Alain Ptito**, PhD, Neuroscientist, Montreal Neurological Institute and Hospital, Montreal, Canada

**Laura Purcell**, MD, Emergency Paediatric Physician, Fowler Kennedy Sports Medicine Clinic University of Western Ontario, Ontario, Canada

**Margot Putukian**, MD, F.A.C.S.M., Director of Athletic Medicine, Princeton University, Princeton, USA