

ANNUAL CONGRESS CURRICULUM

CURRICULUM COMMITTEE:

HUGH E. SCULLY, M.D., Co-Chair
ROB SEAL, M.D., Co-Chair
RICHARD JENNINGS, M.D.
STEPHEN E. OLVEY, M.D.
TERRY R. TRAMMELL, M.D.

Tuesday, December 6, 2016

- 2:00 – 5:00 PM ANNUAL CONGRESS REGISTRATION
JW Marriott Hotel, Griffin Exhibit Hall East - Foyer
- 5:00 – 7:00 PM ICMS ANNUAL CONGRESS RECEPTION
JW Marriott Hotel, Griffin Exhibit Hall East - Room 209

Wednesday, December 7, 2016

- 8:00 AM – 5:00 PM CONGRESS REGISTRATION AND SCIENTIFIC SESSIONS
Indiana Convention Center (ICC), Room 206, Level 2
- 8:50 – 9:00 AM OPENING REMARKS
Dan Marin, M.D., Chairman of the ICMS

SCIENTIFIC SESSION ONE

SESSION ONE MODERATOR
Hugh Scully, M.D., ICMS

- 9:00 - 9:30 AM ROLES OF BIOMARKERS IN THE DIAGNOSIS OF CONCUSSION
Alain Ptito, Ph.D., Director, Dept. of Psychology, McGill University
- 9:30 – 10:00 AM NEUROSENSORY ASSESSMENT AND NEUROBIOFEEDBACK IN THE MANAGEMENT OF CONCUSSION
Michael Hoffer, M.D., Dept. of Otolaryngology, University of Miami

- 10:00 – 10:15 AM QUESTION AND ANSWER SESSION
- 10:15 – 11:00 AM MORNING REFRESHMENT BREAK
- 11:00 – 11:30 AM CLINICAL ASSESSMENT OF CONCUSSION AND BRAIN HEALTH IN SPORTS
Jeffrey Kutcher, M.D., National Director, The Sports Neurology Clinic
- 11:30 – 12:00 PM SOFTWARE SYSTEMS WITH CRASH PREDICTION CAPABILITIES FOR DRIVERS AND RIDERS
Jarno Zaffelli, M.E., Director, Dromo Circuit Design
- 12:00 – 12:15 PM QUESTION AND ANSWER SESSION
- 12:15 – 1:30 PM FREE TIME FOR ATTENDEES

SCIENTIFIC SESSION TWO

SESSION TWO MODERATOR
Steve Olvey, M.D., ICMS

- 1:30 – 2:00 PM FORMULA E AND ELECTRIC HAZARDS IN MOTORSPORTS
Jonathan Webb, M.S., Incident Commander, MDD Europe
- 2:00 - 2:30 PM SPECIALIZED MEDICAL SYSTEMS USED IN FORMULA E
Giulio Novarese, M.D., Medical Director, MDD Europe
- 2:30 - 2:45 PM QUESTION AND ANSWER SESSION
- 2:45 – 3:30 PM AFTERNOON REFRESHMENT BREAK
- 3:30 - 4:00 PM VALUE OF EXPLOSIVE OLYMPIC WEIGHTLIFTING IN MOTORSPORTS
Leo Totten, M.S., Head Coach, East Coast Gold Weightlifting Team
- 4:00 - 4:30 PM HYDRATION STATUS AND THERMOREGULATORY RESPONSES IN DRIVERS DURING COMPETITION
Lara Carlson, Ph.D., Associate Professor, Westbrook College, UNE

- 4:30 – 4:45 PM QUESTION AND ANSWER SESSION
- 5:00 – 7:00 PM ICMS / PRI RECEPTION
Lucas Oil Stadium Concourse (adjacent to the ICC)

Thursday, December 8, 2016

- 7:00 – 9:00 AM PRI GRAND OPENING BREAKFAST (Program starts at 8:00 AM)
Indiana Convention Center (ICC), Sagamore Ballroom, Level 2.
Indy Car Legend Rick Mears and NASCAR Superstar Jeff Gordon
will join MAVTV motorsports journalist Dave Despain on the stage.
- 9:10 – 9:15 AM OPENING REMARKS
Dan Marin, M.D., Chairman of The ICMS

SCIENTIFIC SESSION THREE

SESSION THREE MODERATOR
Richard Jennings, M.D., ICMS

- 9:15 – 9:45 AM ETHICAL CONSIDERATIONS FOR MEDICAL DIRECTORS AND
TEAM PHYSICIANS
Steve Olvey, M.D., Consultant, Univ. of Miami Institute for Bioethics
- 9:45 – 10:15 AM DAMAGE CONTROL RESUSCITATION FOR CATASTROPIC
BLEEDING
Timothy Pohlman, M.D., Dept. of Surgery, Indiana University Health
- 10:15 – 10:30 AM QUESTION AND ANSWER SESSION
- 10:30 – 11:15 AM MORNING REFRESHMENT BREAK
- 11:15 – 12:00 PM **The Dan Q. Marisi Memorial Lecture ***
'CIRCADIAN SHIFTING' IN MOTORSPORTS - INTERNATIONAL
TRAVEL AND 24 HOUR EVENTS
Steven Lockley, Ph.D., Associate Professor of Medicine, Harvard
Smith Johnston, M.D., Med. Officer, NASA Johnson Space Center

12:00 – 12:15 PM QUESTION AND ANSWER SESSION

12:15 – 1:15 PM FREE TIME TO VISIT PRI TRADE SHOW EXHIBITS

* Dan Q. Marisi, Ph.D. was a co-founder of the Human Performance International (HPI) Laboratory at McGill University in Montreal and the International Council of Motorsport Sciences. Dan worked with many of the world's premiere motorsport competitors, including the late Ayrton Senna. The Dan Q. Marisi Memorial Lecture is presented each year at the ICMS Annual Congress to honor his work and commitment to motor racing and it's unique athletes.

SCIENTIFIC SESSION FOUR

SESSION FOUR MODERATOR

Terry Trammell, M.D., ICMS

1:15 - 1:45 PM BENEFITS OF THE DIGITAL FIRE SIMULATOR IN MOTORSPORTS
Frank Hulshoff, Marketing Director, HAAGEN Fire Training Products

1:45 - 2:15 PM BUILDING BRIDGES IN MOTORSPORTS SAFETY
Matthew Mac Partlin, M.D., Intensive Care, Wollongong Hospital

2:15 - 2:30 PM QUESTION AND ANSWER SESSION

2:30 – 3:15 PM AFTERNOON REFRESHMENT BREAK

3:15 – 3:45 PM UPDATE FROM THE FIA CHIEF MEDICAL OFFICERS SUMMIT IN VIENNA, AUSTRIA
Hugh Scully, M.D., Director of International Relations for the ICMS
Rob Seal, M.D., Med. Director, Canadian Motorsports Response Team
Steve Olvey, M.D., Member FIA Medical Commission

3:45 - 4:15 PM INTERNATIONAL JOURNAL OF MOTOR SPORT MEDICINE UPDATE
Paul Trafford, M.D., Member FIA Medical Commission

4:15 - 4:30 PM QUESTION AND ANSWER SESSION

4:30 - 4:35 PM ANNUAL CONGRESS SUMMARY
Dan Marin, M.D., Chairman of The ICMS

- 4:35 - 5:00 PM ICMS BUSINESS MEETING (Members Only Please)
Dan Marin, M.D., Chairman of The ICMS
- 5:00 – 7:00 PM PRI HAPPY HOUR
Lucas Oil Stadium Concourse (adjacent to the ICC)

Friday, December 9, 2016

SCIENTIFIC SESSION FIVE

SESSION FIVE MODERATOR
Rob Seal, M.D., ICMS

- 7:30 - 8:25 AM RACE TRACK SAFETY PROGRAM REGISTRATION
Indiana Convention Center (ICC), Room 206, Level 2
- 8:25 - 8:30 AM OPENING REMARKS
Dan Marin, M.D., Chairman of the ICMS

RACE TRACK SAFETY PROGRAM

- 8:30 – 9:10 AM TEAM DYNAMICS IN MOTORSPORTS
Tressa Naik, M.D., Assist. Med. Director, Las Vegas Motor Speedway
- 9:10 – 9:50 AM FIRE SUPPRESSION SOLUTIONS AND TECHNIQUES
Doug Bailey, Director, Canadian Region, Tyco Fire Protection
- 9:50 – 10:00 AM QUESTION AND ANSWER SESSION
- 10:00 – 10:30 AM MORNING REFRESHMENT BREAK
- 10:30 - 11:10 AM EXTRICATION TOOL UPDATES
Stephen Martin, R.N., Fire & Rescue Services Lead Instructor, ESI
- 11:10 - 11:50 AM DRAG RACING INCIDENTS AND THE CORRECT RESPONSE
Manuela Johnson, EMT/Master FF, Motorsports Response Team
Rodney Johnson, EMT/Master FF, Motorsports Response Team

11:50 – 12:00 PM QUESTION AND ANSWER SESSION

12:00 - 1:00 PM LUNCH WITH OUR GUEST SPEAKER
James Hinchcliffe, Driver, Verizon IndyCar Series

PRACTICAL TRAINING SESSIONS

Indiana Convention Center (ICC), 500 Ballroom, Level 1

1:00 – 2:00 PM DRIVER EXTRICATION FROM DRAGSTER CHASSIS AND
SPRINT CAR
Rodney Johnson, EMT/Master FF, Motorsports Response Team

2:00 – 3:00 PM MANUAL AND NON HYDRAULIC TOOL CUTTING AND MOVING
Stephen Martin, R.N., Fire & Rescue Services Lead Instructor, ESI

3:00 – 4:00 PM SIMULATED FIRE SUPPRESSION PRACTICE
Frank Hulshoff, Marketing Director, HAAGEN Fire Training Products

RACE TRACK SAFETY TEAM DEMONSTRATIONS

Indiana Convention Center (ICC), 500 Ballroom, Level 1

4:00 - 5:00 PM DEMONSTRATIONS BY ELITE MOTORSPORT SAFETY
RESPONSE TEAMS
Rob Seal, M.D., Session Moderator

5:00 - 5:05 PM RACE TRACK SAFETY PROGRAM SUMMARY
Dan Marin, M.D., Chairman of The ICMS

UTMB Office of Continuing Education CME Certification for the ICMS Annual Congress

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council of Continuing Medical Education (ACCME) through the joint providership of The University of Texas Medical Branch at Galveston and **International Council of Motorsport Sciences (ICMS)**. The University of Texas Medical Branch at Galveston is accredited by ACCME to provide continuing medical education for physicians.

The University of Texas Medical Branch at Galveston designates this live activity for a maximum of **15.5 AMA PRA Category 1 Credits**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.