ANNUAL CONGRESS ADVANCE PROGRAM

Wednesday and Thursday, December 7 - 8, 2016

Curriculum

- Roles of Biomarkers in the Diagnosis of Concussion
- Neurosensory Assessment and Neurobiofeedback in the Management of Concussion
- Concussions in the National Basketball Association (NBA)
- Trauma Surgery in Motorsports
- Formula E and Electric Hazards in Motorsports
- Specialized Medical Systems used in Formula E
- Value of Explosive Olympic Weightlifting in Motorsports
- Hydration Status and Thermoregulatory Responses in Drivers During Competition
- Race Car Driver Hydration Research
- Ethical Considerations for Medical Directors and Team Physicians
- Reflections Upon a Career in Motorsports and Rescue
- "Circadian Shifting" in Motorsports - International Travel and 24 Hour Events
- Benefits of the Digital Fire Simulator in Motorsports
- Building Bridges in Motorsports Safety
- Updates from the FIA Chief Medical Officers Summit in Vienna
Faculty

- Alain Ptito, PhD, Director, Department of Psychology, McGill University Health Center
- Michael Hoffer, MD, Department of Otolaryngology, University of Miami Health System
- Jeffrey Kutcher, MD, National Director, The Sports Neurology Clinic
- Timothy Pohlman, MD, Department of Surgery, Indiana University Health
- Jonathan Webb, General Manager, Toyota Motor Europe
- Giulio Novarese, MD, Medical Director, MDD Europe
- Leo Totten, MS, Head Coach, East Coast Gold Weightlifting Team
- Lara Carlson, PhD, Associate Professor, Westbrook College of Health, UNE
- Steve Olvey, MD, Founding Fellow, FIA Institute for Motor Sport Safety
- Mike Yates, EMT/P, Safety Manager, Verizon IndyCar Safety Team
- Steven Lockley, PhD, Associate Professor of Medicine, Harvard Medical School
- Smith Johnston, MD, Medical Officer/Flight Surgeon, NASA Johnson Space Center
- Frank Hulshoff, Marketing Director, HAAGEN Fire Training Products
- Matthew Mac Partlin, MD, Intensive Care Specialist, Wollongong Hospital
- Paul Trafford, MD, Associate, FIA Medical Commission
- Terry Trammell, MD, Drivers’ Medical Advocate, Verizon IndyCar Series
- Hugh Scully, MD, Director of International Relations for the ICMS
- Rob Seal, MD, Medical Director, Canadian Motorsport Response Team
Friday, December 9, 2016

Curriculum & Faculty

- **Team Dynamics in Motorsports**  
  Tressa Naik, MD, Assistant Medical Director, Las Vegas Motor Speedway

- **How to Put Together an Effective Safety Team**  
  Mark Nelson, Safety Team Director, Eldora Speedway

- **Extrication Hand and Power Tool Update**  
  Stephen Martin, RN, Fire & Rescue Services Lead Instructor, ESI Equipment

- **Drag Racing Incidents and the Correct Response**  
  Sean Genung, Safety Team Director, IHRA

- **Lunch with Guest Speaker**  
  James Hinchcliffe, Driver, Verizon IndyCar Series

- **Practical Training Sessions (Station Rotations)**  
  Station One - Proper Helmet and Head Restraint Removal Techniques  
  Station Two - Use of the Digital Fire Simulator for Safety Response Teams  
  Station Three - Hydraulic Cutting of Chassis Roll Cages for Driver Extrication

- **Race Track Safety Team Demonstrations**  
  Demonstrations by Elite Motorsports Safety Response Teams