



INTERNATIONAL COUNCIL OF  
MOTORSPORT SCIENCES



**BITS & PIECES**

Q 4 - 2 0 2 2

# TABLE OF CONTENTS

## ICMS NEWSLETTER



### Page 3

Note from our Chairman  
Dr. Rob Seal



### Page 10

Board of Directors



### Page 4

Tom's Notepad



### Page 10

ICMS Cafe



### Page 15

Member Spotlight



### Page 6

ICMS Annual Congress  
& RTSP



### Page 15

ICMS Official Partners



### Page 8

ICMS Annual Congress &  
RTSP Watch Party



### Page 9

ICMS Membership and  
Annual General Meeting  
for members



## A Note from our Chairman

As December quickly approaches, I eagerly look forward to seeing each of you at the 2022 ICMS Annual Congress and Race Track Safety Program. I particularly enjoy the networking opportunities throughout the week with colleagues I don't often get to see. Our Tuesday night reception is a great way to kick-off the week and we are excited to have SAM Medical sponsor this event.

The race season has been an extremely busy one for many of us. I personally have gone back and forth from Edmonton to Montreal for the F1 weekend and then Edmonton to Toronto for the IndyCar weekend. I write this note from Austin, Texas at the F1 race. It has been great every weekend seeing people post on social media

and on the ICMS LinkedIn page where they were working all around the world!

ICMS Membership has increased substantially again this year. If you are like me, not everyone with whom you work with in motorsports is an ICMS member. Therefore, I challenge myself as well as each of you to bring one more colleague into our organization and help us build a stronger network.

See you in Indy!

**Rob Seal, MD FRCPC**

Chair, The ICMS



## Tom's Notepad

---

The countdown is on! We are now LESS than 40 days away for our in-person ICMS Annual Congress and Race Track Safety Program in Indy! We are very excited to see everyone in person.

Make sure you take the time to review the lineup of topics and presenters in this quarter's issue of Bits & Pieces. It's also available on the ICMS website. If you can't join us in Indy, I hope you will take advantage of our On Demand feature after the holidays. We will record both days of scientific and medical presentations and post them on our website so you can watch the recorded presentations as your schedule permits.

Last quarter we discussed the importance of the annual ICMS Board of Directors election. All our

members that are eligible to vote for the three open Board positions should have received the official ballot for this year's election already. Please take the time to review the candidates and their qualifications. Each eligible member can vote for up to three (3) of candidates on the ballot. Reminder that the Board members are elected to three (3) terms and each year we have three (3) positions on the Board expire.

If you are interested in getting involved with the ICMS but serving on the Board isn't what you are looking for, consider serving on what of our many committees or programs.



## ICMS Committees:



### **Membership Committee**

Chaired by Dan Marin MD



### **Accreditation Committee**

Chaired by Richard Jennings MD



### **Annual Congress Committee**

Chaired by Trifun Dimitrijevi MD



### **Race Track Safety Program Committee**

Chaired by John Evans

## ICMS Programs:



### **Mentor Program**

Chaired by Dr. David Ferguson PhD



### **Ambassador Program**

Co-chaired by Mark Tyler MD  
and Rickard Johansson



The last couple of months have been extremely busy as the ICMS working on several projects including the planning of the in-person 2022 Annual Congress and Race Track Safety Program! All the details (dates, location, registration, hotel link and exclusive discounts from United Airlines, tentative schedule, and kickoff reception) for the Annual Congress and RTSP can be found in this issue of Bits & Pieces.

Hope to see you in Indy this December!

**Tom Weisenbach**

Executive Director, The ICMS

# ICMS ANNUAL CONGRESS AND RACE TRACK SAFETY PROGRAM

## ICMS Annual Congress and Race Track Safety Program

**When:** December 6 – 9, 2022



### **ICMS Annual Congress/RTSP Reception Presented by SAM Medical Products**

Tuesday, December 6 from 5 P.M. – 7 P.M. Eastern Time. We will have the second floor at Tavern on South (423 W. South Street) for this exclusive ICMS networking reception!

### **Scientific & Medical Presentations**

Wednesday, December 7 & Thursday, December 8

### **Race Track Safety Program Jump Medic Program**

Friday, December 9

**Where:** Indiana Convention Center and Lucas Oil Stadium meeting rooms

**Credential:** You will receive a ICMS credential to gain admittance to the Annual Congress and RTSP.

**Credential:** You will receive a ICMS credential to gain admittance to the Annual Congress and RTSP. The ICMS credential will not gain you access to the PRI Show exhibit halls. You must be a PRI member and register through the PRI website to receive a PRI Show Attendee credential.

The ICMS credential will not gain you access to the PRI Show exhibit halls. You must be a PRI member and register through the PRI website to receive a PRI Show Attendee credential. ICMS members can get a PRI membership for just \$25 by using the special ICMS discount code. Email [Tom@theicms.org](mailto:Tom@theicms.org) to get the code and save \$15. Then you can register for the show as an attendee.

[CLICK HERE TO REGISTER](#)

**Hotel Room Block:** ICMS has partnered with PRI Housing again this year to provide rooms but the block at the JW Marriott is sold out. You can still book hotel rooms for the Annual Congress/RTSP through PRI's Housing website.

[CLICK HERE TO BOOK YOUR HOTEL](#)

**BITS & PIECES**  
2 0 2 2



INTERNATIONAL COUNCIL OF  
MOTORSPORT SCIENCES

# ICMS ANNUAL CONGRESS AND RACE TRACK SAFETY PROGRAM

**Airline Savings:** United Airlines has partnered with the ICMS and are offering discounts ranging from 2% - 12% for most flights to and from Indianapolis International Airport (IND) for the Annual Congress and RTSP.

[CLICK HERE TO BOOK YOUR FLIGHTS WITH UNITED](#)

## ACCREDITATION INFORMATION

**CNE/CME:** Available through ICMS Accreditation Partner, Suburban Health Organization (SHO). ICMS will submit attendance sheet for each day to SHO and they will send follow-up email.

### CME Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Indiana State Medical Association (ISMA) through the joint providership of Suburban Health Organization and International Council of Motorsport Sciences. Suburban Health Organization is accredited by the Indiana State Medical Association to provide continuing medical education for physicians.

### CME Designation Statement

Suburban Health Organization designates this live activity for a maximum of 20.0 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### CNE Provider Statement

Suburban Health Organization is approved as a provider of nursing continuing professional development by the Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. (OBN-001-91) Nurses will be awarded 20.0 contact hours for successful completion of this activity.

**On Demand:** Day 1 and 2 will be recorded and made available On Demand. Both days will be posted on the ICMS website by January 15, 2023 and available until November 2023. There will be a daily fee to watch On Demand recordings but new for 2022, you will be able to capture CNE's or CME's with the On Demand recordings!



## ANNUAL CONGRESS WATCH PARTY

Mark Tyler and Tom Weisenbach have come up with a great idea for those that can't join us and would like to have their Medical & Safety team members join in. Mark will be hosting a "Watch Party" with 10-12 of his track team members on a Saturday before the season starts.

The plan is for them to watch Day 1 on one weekend and Day 2 on another weekend. Mark will lead a discussion after each presentation since they won't be able to participate in the recorded Q&A session. If anyone in the group has additional questions for the presenter, Mark will send those questions to Tom, and he will have the presenter send a follow up email to Mark. The ICMS will be offering a group price for Mark to host his team. Would you be interested in hosting a similar event? Please contact Tom Weisenbach at [Tom@theICMS.org](mailto:Tom@theICMS.org) for more details.

## ICMS MEMBERSHIP AND ANNUAL GENERAL MEETING FOR MEMBERS Thursday, December 8 in Room 244.

The AGM will begin 15 minutes after the closing comments for Day 2 of the Annual Congress. We hope you can join us for this important meeting led by ICMS Board Chair, Rob Seal MD.





## 2022 ICMS ANNUAL CONGRESS FORMAT

**DAY 1** | Wednesday, December 7, 2022 | SCIENTIFIC SESSION 1

Indiana Convention Center Meeting Room 244

8:00 am – 8:10 am	Welcome
8:10 am – 12:35 pm	<b>Day 1 Morning Theme – BURNS</b>
8:10 am – 9:10 am	<b>Presentation #1</b> – Burn care at the track, latest on burn management and when to transfer to hospital vs burn center. – Michael White, MD – Director of Burn Surgery Detroit Receiving Hospital/Detroit Medical Center.
9:13 am – 10:13 am	<b>Presentation #2</b> – “GetSkinHelp” – Smart phone app used to evaluate burns in the field by taking a picture and submitting via the app. – Hannah Chan, MD, COO and Colin Hong, MD, CMO – Skinopathy and GetSkinHelp.
10:13 am – 10:33 am	<b>Break/Networking/Coffee.</b>
10:33 am – 11:33 pm	<b>Presentation #3</b> – “Why am I wearing this?” Rating for racing 1st responder’s suits and accessories explained. – Mike Hurst - (SFI).
11:35 am – 12:35 am	<b>The Dan Q. Marisi Memorial Lecture</b>
	<b>Presentation #4</b> – “Sleep and Mild Traumatic Brain Injury (mTBI): Advances in Clinical Research and Practice.” – Catherine Wiseman-Hakes, MD - Assistant Clinical Professor, Health Sciences McMaster University, Hamilton, Ontario, Canada.
12:35 am – 1:25 pm	<b>LUNCH</b> – Everyone on their own.
1:25 pm – 1:30 pm	Welcome back
1:30 pm – 5:05 pm	<b>Day 1 Afternoon Theme – DRIVERS w/ DISABILITIES</b>
1:30 pm – 2:20 pm	<b>Presentation #5 - KEYNOTE SPEAKER – To Be Announced</b>
2:22 pm – 3:22 pm	<b>Presentation #6</b> – “Latest in management of spinal cord injuries, particularly at the track and the infield care center.” – Marc Moisi, MD, Neurosurgeon and Spine Surgeon Hurley Medical Center, Detroit Grand Prix.
3:22 pm – 3:45 pm	<b>Break/Networking/Coffee</b>
3:45 pm – 4:55 pm	<b>Presentation #7</b> – Driver’s w/ disabilities panel discussion – Dr. Moisi, Tim Horrell (SRO Driver) Moderator – Trifun Dimitrijevi MD
4:55 pm – 5:05 pm	Wrap up

*Topics and Presenters subject to change*



## 2022 ICMS ANNUAL CONGRESS FORMAT

**DAY 2** | Thursday, December 8, 2022 | SCIENTIFIC SESSION 2

Indiana Convention Center Meeting Room 244

8:00 am – 8:10 am	Welcome
8:10 am – 11:34 pm	<b>Day 2 Morning Theme – OFF ROAD/RALLYS</b>
8:10 am – 9:10 am	<b>Presentation #8</b> – “Challenges of Off-Road Racing.” Robbie Pierce, CEO JIMCO Racing.
9:13 am – 10:13 am	<b>Presentation #9</b> – “Mass Casualty Incidents and Crisis Management Plan in WRC.” Dr. Manuela Alberro, Deputy Medical Delegate FIA WRC.
10:13 am – 10:33 am	<b>Break/Networking/Coffee.</b>
10:34 am – 11:34 pm	<b>Presentation #10</b> – “Rallies and Hybrid Technologies.” Dr. Cem Boneval, FIA WRC Medical Delegate.
11:34 am – 12:24 am	<b>LUNCH</b> – Everyone on their own.
12:24 pm – 12:29 pm	Welcome back
12:29 pm – 5:32 pm	<b>Day 2 Afternoon</b>
12:29 pm – 1:29 pm	<b>Presentation #11</b> – “MedEvac Physiology: Setting up the patient to fly and monitoring.” Dr. Carlos Salicrup, FIA Formula 1, Formula E and WEC Mexico.
1:32 pm – 2:32 pm	<b>Presentation #12</b> – Concussion – Melissa McCarthy, Indiana University Motorsports Medicine Fellow
2:32 pm – 2:52 pm	<b>Break/Networking/Coffee</b>
2:53 pm – 3:53 pm	<b>Presentation #13</b> – “High Velocity Impacts and IEDs, Lessons Learned.” – Giulio Novarese, MD – AGS (Ascendancy Global Solutions) Senior Medical Director.
3:55 pm – 4:55 pm	<b>Presentation #14</b> – “Campfire Learning – The concept of informational interprofessional medical education in motorsports medical teams.” – Shereen Habib, MD, DCMO Formula 1 Abu Dhabi Grand Prix and Abu Dhabi Desert Challenge.
4:55 pm – 5:05 pm	<b>Conclusion</b>
5:15 pm – 5:45pm	<b>ICMS Annual Meeting (ICMS Members Only)</b>

*Topics and Presenters subject to change*



**DAY 3 | Friday December 9, 2022**

**RACE TRACK SAFETY PROGRAM (RTSP) – JUMP MEDIC**

**Lucas Oil Stadium Meeting Rooms 5-6-7**

8:00 am – 8:12 am

Welcome - explain station rotation & SFI certification process

8:12 am – 9:00 am

**Station 1 – Helmet and HANS Removal**

**Objectives:**

- Review FHR Designs and Helmets - Proper C Spine Stabilization - Removal FHR, Helmet, Balaclava
- All students to practice both positions
- Student will be able to demonstrate as a 2-person team to properly remove FHR, Helmet, Balaclava
- Explain Helmet Cutting - Demonstrate Use of Helmet Eject System

9:02 am – 10:50 am

**Station 2 – Spinal Immobilization**

**Objectives:**

- Various Tools for immobilization - Review and Discussion on seat/car type
- Student as part of a team will demonstrate the safe application of various immobilization devices

10:50 am – 11:00 am

**Break/Networking/Coffee.**

11:01 am – 11:49 am

**Station 3 – Driver Extraction**

**Objectives:**

- Team Response to Driver Extraction
- Immobilization - FHR, Helmet Removal - Spinal Board Application - Driver Removal
- Student as part of a team will demonstrate the proper techniques in an immobilized driver extraction

11:52 am – 12:42 pm

**Station 4 - Airway Management Hemorrhage Control in a Chassis or Tub**

**Objectives:**

- Techniques to Maintain and Establish Proper Airway
- Driver in Seat - Tool Assessment
- Student will demonstrate proper techniques for advanced airway insertion with driver in a tub
- Upper and Lower Limb Tourniquet Application, Driver in Car and Seat
- Discuss clotting bandage techniques and application
- Student will demonstrate proper techniques in Lower Extremity Tourniquet application with driver in chassis

*SFI approved educational content. Participants will be able to receive an SFI Certificate of Completion.*



**DAY 3 | Friday December 9, 2022**

**RACE TRACK SAFETY PROGRAM (RTSP) – JUMP MEDIC**

**Lucas Oil Stadium Meeting Rooms 5-6-7**

---

12:42 pm – 1:20 pm	LUNCH – Everyone on their own for lunch
1:21 pm – 2:09 pm	Station 5 - Driver / Medic Interaction Found in Car <b>Objectives:</b> <ul style="list-style-type: none"><li>• Assessment and Communication Skills</li><li>• Typical driver findings and appropriate actions</li><li>• Student will demonstrate the proper approach, go WEST and driver interactions</li><li>• Rapid Driver Removal Technique</li></ul>
2:11 pm – 3:11 pm	<b>Station 6 – Medical Center - (Airway Management, Hemorrhage Control, Helmet and HANS Remove, Pelvic Binding).</b>
3:11 pm – 3:20 pm	Break/Networking/Snacks
3:20 pm – 4:20 pm	<b>Station 7 – Medical Center – Simulated Case #1 – Spinal Cord Injury</b>
4:21 pm – 5:21 pm	<b>Station 8 – Medical Center – Simulated Case #2 – Chest Trauma</b>
5:22 pm – 5:30 pm	Wrap up

---

## **SUBURBAN HEALTH ORGANIZATION – ACCREDITATION INFORMATION**

### **CME Accreditation Statement**

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Indiana State Medical Association (ISMA) through the joint providership of Suburban Health Organization and International Council of Motorsport Sciences. Suburban Health Organization is accredited by the Indiana State Medical Association to provide continuing medical education for physicians.

### **CME Designation Statement**

Suburban Health Organization designates this live activity for a maximum of 20.0 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### **CNE Provider Statement**

Suburban Health Organization is approved as a provider of nursing continuing professional development by the Ohio Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. (OBN-001-91) Nurses will be awarded 20.0 contact hours for successful completion of this activity.



INTERNATIONAL  
COUNCIL OF  
MOTORSPORT  
SCIENCES

## BOARD OF DIRECTORS

A reminder to all eligible ICMS members that each year the ICMS has three (3) positions on the Board of Directors up for election. Eligible members received the Election Ballot on Friday, October 21. This is your opportunity to have a say in the leadership of the ICMS. Take the time to review the candidates and vote for up to three (3) of the candidates.

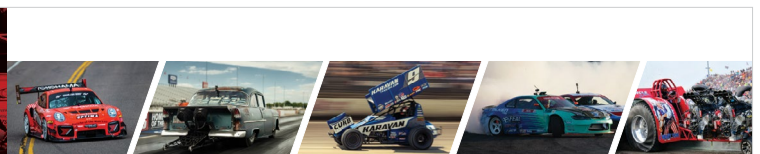
Members are only eligible to vote for up to three candidates. If you did not receive the ballot, please email [Tom@theicms.org](mailto:Tom@theicms.org) to have it sent to you.



**THE COUNTDOWN HAS BEGUN!**

**PRI**  
**PERFORMANCE RACING INDUSTRY**  
**TRADE SHOW**

DECEMBER 8-10, 2022 | INDIANAPOLIS



**PRI**  
PERFORMANCE RACING INDUSTRY

**NEW FOR 2022. YOU MUST BE AN APPROVED INDUSTRY PROFESSIONAL AND BE A PRI MEMBER TO ATTEND THE SHOW. FIND OUT MORE AT [PERFORMANCERACING.COM/MEMBERSHIP](http://PERFORMANCERACING.COM/MEMBERSHIP)**

*THE #1 SOURCE FOR NEW TECHNOLOGY, IDEAS AND BUSINESS OPPORTUNITIES COVERING ALL FORMS OF MOTORSPORTS.*

**LEARN MORE AT: [WWW.PRI2022.COM/ATTEND](http://WWW.PRI2022.COM/ATTEND)**





I C M S  
**CAFE**

*A regular social meetup  
to discuss hot topics in  
motorsport safety*

The Membership Committee chaired by Dan Marin MD and Committee member, Matthew MacPartlin produce a monthly virtual event, the ICMS Café. The Cafés are casual events with great engagement and networking.



Coming up!

If you have a topic you would like to have discussed at one of the Cafes or would like to be a guest barista, please contact Dan, [drmarin04@gmail.com](mailto:drmarin04@gmail.com)

# ICMS MEMBER SPOTLIGHT



What began as a spark of innovation when founder Dr. Sam Scheinberg discovered a medical breakthrough in a simple gum wrapper is now a globally recognized emergency medical solution brand. From militaries to law enforcement agents, EMS and first responders to fire and rescue squads, to hospital staff all over the world, if you're in the emergency response business, you know and trust SAM Medical.

To serve the diverse customers and fuel our founder's passion for innovation, SAM has built a world-class organization. Based just outside of Portland, OR, a bioscience and technology hub, our Tualatin facilities provide access to best-in-class talent and resources.

We've aligned and integrated our corporate offices, research and development lab, manufacturing facilities and warehouses to increase the pace of innovation and put our solutions in the hands of our customers as quickly as possible.

In just 30 years, we've managed to place our name alongside the most respected, award-winning medical giants. Yet, we've always maintained the spirit of innovation celebrated in vertically integrated, agile startup organizations.

Recently SAM Medical began collaborating with the International Council of Motorsport Science (ICMS) to assure, explore, and innovate the advancement of member safety and quality medical care during all aspects involving the human element during a motor sport activity.

The Team at SAM Medical is proud to begin this new journey with ICMS.

# ICMS OFFICIAL PARTNERS

It's been a great year for the ICMS but we can't do this alone. The ICMS is always looking for more Official Partners! With all the new events we continue to host, come great partner opportunities. If you know of a company or organization that may be able to support and partner with the ICMS to help us fulfill our mission, please have them contact:

Tom Weisenbach, Executive Director at [tom@theicms.org](mailto:tom@theicms.org).



# ICMS SPONSORS



25x CHASSIS  
BUILDER OF THE YEAR.

**JIMCO**  
RACING

JIMCORACING.COM

Proud Member of the  
**International Council of  
Motorsport Sciences**



**AMR**  
A Global Medical Response Company

**IMS**  
EST. 1969

RAPID RESPONSE VEHICLE

**AMR**

 A Global Medical Response Solution

# ICMS SPONSORS



15708 Pomerado Road, Ste. N208, Poway, CA 92064 USA  
Tel 858.451.8868 Fax 858.451.9268  
[www.sfifoundation.com](http://www.sfifoundation.com)

## OUR SERVICES

### QUALITY ASSURANCE PROGRAM

Product Specification Development for the automotive aftermarket and motorsports industry. Serving race organizations, product manufacturers and racers equally.

### PRODUCT TESTING

The SFI Lab performs racing-specific tests including Thermal Protection, Breaking Strength, Mechanical Properties, Impact Testing, Containment, Rotational Integrity, and more.

### PERSONNEL TRAINING AND CERTIFICATION

Training programs and proficiency testing for Technical Inspectors and Incident Response Workers, customized to race disciplines.



## THE FUN K&K STARTS WITH



K&K Insurance—the choice for motorsports coverage.

With over 65 years of sports and leisure insurance expertise, K&K protects motorsports with coverage designed for your unique needs. And when claims occur, our colleagues are here to respond quickly and effectively.

- Race Teams
- Drivers
- Racing Services & Repair Shops
- Sponsors
- Products Liability
- Facility & Event Promoters

K&K Insurance Group, Inc. is a licensed insurance producer in all states (TX license #13924); operating in CA, NY and MI as K&K Insurance Agency (CA license #0334819)

[kandkinsurance.com](http://kandkinsurance.com)  
800.348.1839



**K&K**  
INSURANCE  
Insuring the world's fun!

BITS & PIECES

2 0 2 2



INTERNATIONAL COUNCIL OF  
MOTORSPORT SCIENCES



# ICMS SPONSORS

**SAM**  
MEDICAL

## SAM IO

INTRAOSSEOUS ACCESS SYSTEM

**ENGINEERED FOR SURVIVAL**  
sammedical.com

[geobrugg.com/motorsports](http://geobrugg.com/motorsports)

**GEOBRUGG**  
BRUGG  
Safety is our nature

**HIGH PERFORMANCE RACING NEEDS HIGH PERFORMANCE PROTECTION**

**HOMOLOGATION TEST**  
> SPHERE WEIGHS: 780KG  
> FIRED AT: 65KPH



Scan here to see our testing in action



**BITS & PIECES**  
2 0 2 2



INTERNATIONAL COUNCIL OF  
MOTORSPORT SCIENCES