

## **Registration Information**

Badge pickup at ADVANCE REGISTRATION is for anyone who has <u>registered in advance</u>!

Badges are issued only at the registration desk, which will be open Sunday through Thursday. For security reasons, admission to scientific sessions and exhibits is limited to those wearing badges. Please wear your badge at all times.

#### **Registration Desk hours are as follows:**

Sunday 7:00 a.m. – 6:00 p.m. Monday 7:00 a.m. – 4:00 p.m. Tuesday 8:00 a.m. – 12:00 p.m.; 2:00 p.m. – 4:00 p.m. Wednesday 8:00 a.m. – 4:00 p.m. Thursday 8:00 a.m. – 2:00 p.m.

**Exhibit hours:** Sunday Welcome Reception, 6:30 p.m. – 8:30 p.m.; Monday and Tuesday 9:30 a.m. – 4:30 p.m; Wednesday 9:30 a.m.– 6:00 p.m.

## AsMA Special Rooms

### AsMA WING HOSPITALITY & REGISTRATION

Chicago A/B/C Sunday, 1:00 p.m. – 5:00 p.m. Monday, 10:00 a.m. – 1:30 p.m.

## FAA AME SEMINAR

Hanover C/D/E all week

## Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Undersea and Hyperbaric Medical Society and the Aerospace Medical Association. The Undersea and Hyperbaric Medical Society is accredited by the ACCME to provide continuing medical education for physicians.

#### **LEARNING OBJECTIVES**

Upon completion of this educational activity, attendees will:

- Learn about evolving trends and best practices in aerospacemedicine;
- Apply principles of evidence-based medicine, operational riskmanagement, and aeromedical decision-making in aircrew selection and clinical aerospace medicine practice;
- Analyze mechanical, human performance, and systems integration factors in aviation mishaps and safety programs;
- Identify mechanical, biological, social, cognitive, environmental stress, and systems factors that impact optimal human performance and decision-making in the full spectrum of aerospace operations;
- Apply ethical principles to aerospace medicine decision-making and foster competency in professionalism and systems-based practice in the application of aerospace medicine skills, teamwork, and interoperability in a multidisciplinary professional environment.

#### TARGET AUDIENCE

This continuing medical education activity should be of substantial interest to physicians, academics, residents, medical and graduate students, and advanced undergraduates interested in aerospace, undersea, and hyperbaric medicine. The AsMA and UHMS are international in both membership and scope of interest, providing opportunities to connect and exchange ideas with some of the world's foremost medical specialists and internationally renowned scientists in the fields of Aerospace and Undersea and Hyperbaric Medicine and Human Performance. If you are interested in the multi-disciplinary approach to working with humans along the full pressure continuum and challenging environments, whether as a physician, physiologist, researcher, engineer, technician, nurse, student, or pilot.

## **Complimentary Online Access**

**AGAIN THIS YEAR!** All paid registrants will receive COMPLI-MENTARY ONLINE ACCESS TO SESSION RECORDINGS. Complimentary Online Access will be provided through the ASM website with a login. Each registered attendee will receive an email with their username and password. ASM website: <u>www.</u> <u>asma-uhms-asm.org</u>.

Friday, May 30, 2025	
COPE Meeting Dunwoodie	8:00 a.m 5:00 p.m.
IAMA Membership Committee Meeting Harris	3:00 p.m 4:00 p.m.
IAMA Executive Council Meeting Kennesaw	4:00 p.m 6:00 p.m.

Saturday, May 31, 2025

IAMA Exhibits Regency 5	7:00 a.m 5:30 p.m.
IAMA Scientific Meeting Regency 6	7:30 a.m 5:30 p.m.
COPE Meeting Dunwoody	8:00 a.m 5:00 p.m.
NATO RTG 360 Aviation Cardiology Harris	8:00 a.m 5:00 p.m.
UHMS BOD Meeting Edgewood	1:00 p.m 4:00 p.m.
IAMA Reception and Dinner Regency 7	6:00 p.m 10:00 p.m.

#### Sunday Workshops

## Management of Decompression Illness in Remote SettingsCourtland8:00 a.m. - 5:00 p.m.

(Designation Statement: The Undersea and Hyperbaric Medical Society designates this live activity for a maximum of 8.5 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.)

## Evaluating Equipment for Safe Use in the Hyperbaric or Hypobaric Environment

Regency 68:00 a.m. - 5:30 p.m.(Designation Statement: The Undersea and Hyperbaric MedicalSociety designates this live activity for a maximum of 8.5 AMAPRA Category 1 Credits<sup>\*\*</sup>. Physicians should claim only the creditcommensurate with the extent of their participation in the activity.)

#### 4th Annual Aviation Mental Health Workshop: Progress, Challenges, Innovation & Evidence - Are Our Minds & Systems Getting Better?

Learning Center 8:00 a.m. - 5:00 p.m. (Designation Statement: The Undersea and Hyperbaric Medical Society designates this live activity for a maximum of 8.0 *AMA PRA Category 1 Credits*<sup> $\infty$ </sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.)

## Aerospace Mishap Epidemiology: The Science of the Denominator

Hanover A 8:00 a.m. - 5:00 p.m.(Designation Statement: The Undersea and Hyperbaric Medical Society designates this live activity for a maximum of 8.0 AMA*PRA Category 1 Credits*<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.)

## Sunday, June 1, 2025

Aerospace Physiology Certification Review Edgewood	7:00 a.m 4:00 p.m.	
Aerospace Physiology Certification Testing Fairlie	7:00 a.m 2:00 p.m.	
AsMA Council Meeting & Luncheon Regency Ballroom 5	8:00 a.m 2:00 p.m.	
All NATO RTGs Marietta	8:00 a.m 5:00 p.m.	
F-35 Aeromedical Community of Interest (ACOI) Regency 7 8:00 a.m 6:00 p.m.		
Aerospace & Operational Medicine Corporate Board Roswell 8:30 a.m 2:00 p.m.		
IATA Medical Advisory Group Kennesaw	9:00 a.m 4:00 p.m.	
IAASM Committee (previously Council) M Harris	leeting 10:00 a.m 3:00 p.m.	

#### CAMA Sunday Hanover F/G, 8:00 a.m. - 12:00 p.m. (4 hours CME credit from AAFP)

8:00 a.m. – 8:10 a.m. Welcome and Introductions 8:10 a.m. – 9:00 a.m. Philip Brady, MBChB, BAO, MSc, MinstP, MRCPsych, MCPsychl: Psychiatric Perspectives on European Aerospace Medicine

9:00 a.m. – 9:50 a.m. Chris Flynn, M.D.: Aviator Mental Health: "Doc, I'm good now. Why can't I fly?"

9:50 a.m. – 10:00 a.m. BREAK

10:00 a.m. – 12:00 p.m. Robert Kittinger, Ph.D., Kevin Kaov, M.D., and T. J. Waggoner: Time to Change Our Thinking, Our Thinking Around Color Vision Deficiency

#### CAMA Sunday is FREE & open to everyone.

Pre-Hospital Management of Diving Injurie Grand Hall A/B	es 12:00 p.m 1:00 p.m.
ABPM Maintenance of Certification Exam Greenbriar	12:00 p.m 4:00 p.m.
ACGME RRC Updates University	1:00 p.m 4:00 p.m.
AsMA Bylaws Committee Fairlie	3:00 p.m 5:00 p.m.
AsMA Scientific Program Committee Meet Grand Ballroom C	ing 4:00 p.m 5:00 p.m.
AsMA GLOC Committee Regency Ballroom 5	4:00 p.m 6:00 p.m.
AsMA Session Chairs Meeting Grand Ballroom D	5:00 p.m 6:00 p.m.
AsMA Foundation Board of Directors Mee Harris	ting 5:00 p.m 6:30 p.m.
U.S. Navy Aerospace Medicine Leaders Gro Kennesaw	oup 5:00 p.m 7:00 p.m.
Aerospace Physiology Society Board of Gov Marietta	venors Meeting 5:00 p.m 8:00 p.m.
First Timers/New Members Meeting Roswell	6:00 p.m 7:00 p.m.
Monday, June 2, 2	025
AsMA Education and Training Committee Marietta	7:00 a.m 8:00 a.m.

- UHMS GME Committee Baker 7:00 a.m. - 8:00 a.m.
- Society of USAF Flight Surgeons Board of Govenors Meeting Hanover A 7:00 a.m. - 8:15 a.m.
- Aerospace Human Factors Association (AsHFA) Meeting Hanover B 7:00 a.m. - 8:15 a.m.

## Welcome to Atlanta Reception Grand Ballroom West, 6:30 p.m. - 8:30 p.m.

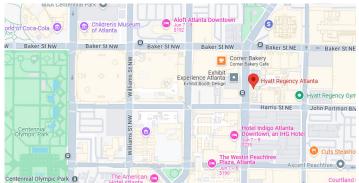
Sponsored in part by Mayo Clinic, the Institute for Behavior Research, and Franklin Scientific

UHMS STEM Hub Room Dunwoody

7:00 a.m. - 6 p.m.

### Richard "Dick" Trumbo Preventive Medicine 5K Hyatt Regency, 6:00 a.m. - 7:30 a.m.

Meet in the hotel lobby at 5:00 a.m. Route TBA, but will start and end at the Hyatt Regency.



#### Opening Ceremony Centennial Ballroom

7:30 a.m. Doors open

8:00 a.m. Welcoming remarks: Robert Orford, M.D., CM, MS, MPH, FAsMA, AsMA President; & Owen O'Neill, M.D., MPH, FUHM, UHMS President

**General Chair remarks:** Jeffrey Sventek, M.S.; John Peters, FACHE

#### 8:30 a.m. The 70th Louis Bauer Lecture

Lecturer: Jeffrey R. Davis, M.D., MS, AsMA Past President Topic: Open Innovation at NASA—Good Ideas Can Come from Anywhere

Educational support provided by KBR and AsMA 9:30 a.m. Exhibits open

ACC Breakout Session

- Hanover A 9:30 a.m. 10:30 a.m. AsMA Corporate Members Committee Meeting
- Hanover B 9:30 a.m. 10:30 a.m.
- AsMA Scientific Program Committee Leadership Meeting Regency 5 10:00 a.m. - 10:30 a.m.

#### UHMS Eric P. Kindwall Memorial Lecture 10:30 a.m. - 12:00 p.m., Centennial Ballroom

**Lecturer:** Shai Efrati, M.D. **Topic:** "The Sagol Center for Hyperbaric Medicine: Experience with Treating Israel Defense Forces (IDF) Soldiers"

## **Monday Workshop**

Stop the Bleed Regency 6

12:00 p.m. - 1:00 p.m.

- UHMS Education Committee Meeting<br/>Courtland12:00 p.m. 1:00 p.m.UHMS FDA Liaison Committee Meeting<br/>Spring12:00 p.m. 1:00 p.m.UHMS Navy UMO Meeting<br/>Piedmont12:00 p.m. 1:00 p.m.
- UHMS Hyperbaric Medicine Committee Meeting Vinings 12:00 p.m. - 2:00 p.m.
- German Society of Aerospace Medicine Meeting Regency 5 12:00 p.m. - 2:00 p.m.

## Monday Luncheons & Meetings 12:00 p.m. - 2:00 p.m.

Society of USAF Flight Surgeons: Grand Hall A/B U.S. Army Aviation Medical Association: Lenox Aerospace Human Factors Association: Fairlie Society of U.S. Naval Flight Surgeons: Greenbriar Civil Aviation Medical Association: Grand Hall C/D

UHMS CAE Steering Committee Piedmont	1:00 p.m 2:00 p.m.
UHMS Research Committee Vinings	1:00 p.m 2:00 p.m.
AsMA Air Transport Medicine Committee Piedmont	e Meeting 2:00 p.m 4:00 p.m.
AsMA Wing Welcome Reception Chicago A/B/C	2:30 p.m 4:30 p.m.
AsMA Speed Mentoring 1 Hanover A/B	3:30 p.m 5:30 p.m.
SUSNFS Annual Membership Meeting TBA	5:00 p.m 6:30 p.m.
AsMA AMSRO Meeting Regency 7	5:30 p.m 7:30 p.m.
AsMA Science & Technology Committee	Meeting

Grand Hall C/D 6:30 p.m. - 8:30 p.m.

## **AsMA Fellows Meeting & Dinner**

AsMA Fellows Meeting (AsMA Fellows ONLY) Regency 5 6:00 p.m. - 7:00 p.m.

AsMA Fellows Reception (AsMA Fellows & guests only) Grand Hall East Foyer 6:00 p.m. - 7:15 p.m.

AsMA Fellows Dinner (AsMA Fellows & guests only; ticket purchase required) Grand Hall A/B 7:15 p.m. - 10:00 p.m.



## Tuesday, June 3, 2025

AsMA Finance Committee Meeting Piedmont

AsMA Editorial Board Breakfast Roswell

> AsMA Associate Fellows Breakfast 7:00 a.m. - 8:30 a.m. **Grand Hall A/B**

> > Ticket purchase required

The Associate Fellows Group breakfast meeting is a great place to meet other fresh, enthusiastic leaders in Aerospace Medicine. Service awards and the Ellingson Literary Award will be presented.

AsMA History and Archives Committee Meeting Courtland 7:00 a.m. - 9:00 a.m.

> 11th Eugen Reinartz Memorial Lecture 8:30 a.m. - 10:00 a.m. **Centennial Ballroom 2/3/4**

Lecturer: Mark Sirangelo, Ph.D., founding executive and former Head of Sierra Nevada Space Systems, Founding Member and Past Chair of the Commercial Spaceflight Federation

Topic: "Commercial Space, Human Spaceflight, the ISS, and the U.S. Return to the Moon"

Educational support provided by the Eugen G. Reinartz Memorial Fund

Aerospace Physiology Board Certification Business Meeting 9:00 a.m. - 11:00 a.m. Marieta

ICAO Open Access Meeting Regency 5

10:00 a.m. - 12:00 p.m.

7:00 a.m. - 8:00 a.m.

7:00 a.m. - 8:00 a.m.

#### UHMS Lambertsen Keynote Lecture 10:30 a.m. - 12:00 p.<u>m.</u> Centennial Ballroom 1/2/3

Lecturer: Chris Lemons

Topic: "Last Breath-Reasoning with Life and Death at the Bottom of the North Sea"

International Assoc. of Aerospace Dentistry (IAAD) Marieta 11:00 a.m. - 12:00 p.m.

#### AsMA Lunch & Business Meeting 12:00 p.m. - 2:00 p.m. **Grand Hall A/B**

**Open to ALL members!** Ticket purchase is required for LUNCH ONLY It is important that we have at least 100 members present for this Business Meeting! Please attend and support **YOUR** association!

## **Tuesday Workshop**

Stop the Bleed Regency 6

12:00 p.m. - 1:00 p.m.

UHMS Safety Committee Meeting Marieta	12:00 p.m 1:00 p.m.
UHMS Publications Committee Meeting Inman	12:00 p.m 1:00 p.m.
UHMS STEM Committee Meeting Kennesaw	12:00 p.m 1:00 p.m.
UHMS Baromedical Nurses Association L Greenbriar	unch/Board Meeting 12:00 p.m 2:00 p.m.
ABPM Continuing Certification Program The Learning Center	Presentations 1:00 p.m 2:00 p.m.
UHMS QUARC Inman	1:00 p.m 2:00 p.m.
UHMS Editorial Board Kennesaw	1:00 p.m 2:00 p.m.
AsMA Space CME Ad Hoc Committee M Hanover F/G	eeting 1:00 p.m 2:00 p.m.
AsMA Membership Committee Meeting Marieta	1:00 p.m 2:00 p.m.
AsMA Society of U.S. Army Flight Surgeo Baker	ns Business Meeting 1:30 p.m 4:00 p.m.
Aerospace Medicine Graduate Education Kennesaw	2:00 p.m 3:30 p.m.
Speed Mentoring 2 Hanover A/B	2:00 p.m 3:30 p.m.
UHMS Breakout Regency 6	2:00 p.m 5:30 p.m.
IAASM Annual General Meeting (previou Grand Hall East C/D	sly General Assembly) 3:30 p.m 5:30 p.m.
USAF Aerospace Physiology Meeting Courtland	4:00 p.m 7:00 p.m.
AsMA Aerospace Safety Committee Meet Baker	ing 4:00 p.m 5:30 p.m.
AsMA Space Surgery Association Meeting Spring	5:30 p.m 6:30 p.m.
AsMA Coporate Forum Reception (by inv Grand Hall East Foyer	itation only) 5:30 p.m 6:30 p.m.
Int'l Assoc. of Military Flight Surgeon Pilo Hanover C/D/E	ts Reception & Meeting 5:30 p.m 7:00 p.m.
Harvard School of Public Health Piedmont	5:30 p.m 7:00 p.m.
ICAO CAPSCA Meeting	5:30 p.m 7:30 p.m.

5:30 p.m. - 7:30 p.m.

Regency 5

ASMA Life Sciences & Biomedical Engineering Branch Meeting Grand Hall A/B 6:00 p.m. - 9:00 p.m.

### **Reception to Honor Multinational Members** 7:00 p.m. - 9:00 p.m. **Centennial Foyer**

Open to ALL—Ticket required Sponsored by Environmental Tectonics Corporation

### Wednesday, June 4, 2025

AsMA ASAM Business Meeting and Breakfast Grand Ballroom D 7:00 a.m 8:30 a.m.		
Canadian Society of Aerospace Medicine ( Fairlie	(CSAM) Breakfast 7:00 a.m 8:30 a.m.	
AsMA Resolutions Committee Meeting Courtland	8:00 a.m 9:30 a.m.	
NATO RTG 299 Pulmonary Screening of Kennesaw	Aircrew 8:00 a.m 12:00 p.m.	
UHMS Breakout Regency 6	8:00 a.m 12:00 p.m.	
European Aviation Medical Assessors' Council Courtland 10:00 a.m 11:00 a.m.		
AsMA Speed Mentoring 3 Hanover A/B	10:00 a.m 11:30 a.m.	
USAF Pilot Physician Meeting Kennesaw	12:00 p.m 2:00 p.m.	
ESAM Meeting Regency 7	12:00 p.m 2:00 p.m.	

## Wednesday Luncheons 12:00 p.m. - 2:00 p.m.

Aerospace Physiology Society: Grand Hall A/B Aerospace Nursing & Allied Health Professionals Society: Courtland Society of NASA Flight Surgeons: Grand Hall C/D

UHMS Associates Luncheon: Fairlie

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Stop the Bleed Regency 5	12:00 p.m 1:00 p.m.
International Aerospace Neuroscience Co Greenbriar	onsortium 12:00 p.m 2:00 p.m.
UHMS Accreditation Council Meeting Marieta	12:00 p.m 1:00 p.m.
UHMS ACEP Committee Meeting Inman	12:00 p.m 1:00 p.m.

Wednesday Workshop

PACAF Flight Surgeons Conference Piedmont

- ABPM Continuing Certifiation Program Presenations The Learning Center 1:00 p.m. - 2:00 p.m.
- UHMS Multicenter Registry for Hyperbaric Oxygen Treatment Steering Committee Marieta

1:00 p.m. - 2:00 p.m.

- UHMS Inside Attendance Committee 1:00 p.m. - 2:00 p.m. Inman
- Air Mobility Command Breakout Business Meeting 1:00 p.m. - 2:30 p.m. Harris
- NATO RTG 320 Fatigue Management in Aircrew Auburn 1:00 p.m. - 5:00 p.m.
- Aerospace Psychiatric Association Meeting The Learning Center 2:00 p.m. - 4:00 p.m.
- Aerospace Physiology Certification Review Room Vinings 3:00 p.m. - 5:00 p.m.
- AsMA Aerospace Human Factors Association (AsHFA) Meeting Courtland 4:00 p.m. - 5:00 p.m.
- FAA Office of Aerospace Medicine Meeting Piedmont 4:00 p.m. - 5:45 p.m.
- AsMA Ad Hoc Commercial Spaceflight Committee Meeting Hanover A/B 4:00 p.m. - 6:30 p.m.
- AsMA Aerospace Human Performance Committee Meeting 5:00 p.m. - 6:00 p.m. Spring
- **USAFSAM** International Meeting Marieta

AsMA Joint Council Meeting

Regency 5

6:00 p.m. - 6:45 p.m.

5:30 p.m. - 7:30 p.m.

## **UHMS Honors Night**

7:00 p.m 7:30 p.m.
7:30 p.m 10:00 p.m.



## Thursday, June 5, 2025

Motion Sickness, Vestibular, Spatial Disorientation Researchers Breakfast (sponsored by Environmental Tectonics Corporation) Fairlie 7:00 a.m. - 8:10 a.m.

**UHMS Business Meeting** Regency 6

7:30 a.m. - 8:00 a.m.

Cybersickness Working Group Piedmont

8:00 a.m. - 10:00 a.m.

## Harry G. Armstrong/George B. Hart Panel 8:00 a.m. - 9:30 a.m. Centennial Ballroom 1/2

Panel: Joseph Dervay, M.D., Richard Moon, M.D., Michael Gemhardt, Ph.D., John Clark, M.D., and Mitch Garber, M.D.

Topic: Pressure Perils from Undersea to Outer Space

Educational support provided by Environmental Tectonics Corp.

NOTE: All Thursday scientific sessions and luncheons begin a half-hour early.

Scientific Program Committee Leadership Meeting 9:15 a.m. - 9:45 a.m. Regency 5

- AsMA Registration Committee Meeting Piedmont 10:00 a.m. - 11:00 a.m.
- AsMA Aerospace Physiology Society Business Meeting Greenbriar 10:00 a.m. - 11:30 a.m.

## **Historical Film** Edgewood, 11:30 a.m. - 1:45 p.m.



Flight (2012): Directed by Robert Zemeckis, starring Denzel Washington, Nadine Velazquez, Don Cheadle, and John Goodman. Ride along on a miraculously impossible heroic crash landing outside of Atlanta by pilot "Whip" Whitaker, and the disturbing developments uncovered in the post-crash inquiry. This exciting psychological drama is loaded with human factors, "interesting" aerodynamics, and a revealing mishap investigation. Introduced with trivia by History and Archives Committee Chair Walt

Dalitsch. The film is 2 hours and 18 minutes in length.

Nordic NATO Aeromedical Group Lenox

11:30 a.m. - 1:30 p.m.

## **Thursday Luncheons** 11:30 a.m. - 2:30 p.m.

AsMA-ESAM Leadership Luncheon & Meeting (by invitation only): Kennesaw

Space Medicine Association: Grand Hall B/C/D Burton Acceleration Luncheon (by invitation only; until 3:00 p.m.): Grand Hall A

#### **Thursday Workshop**

Stop the Bleed Regency 6	12:00 p.m 1:00 p.m.
UHMS Breakout Regency 6	1:30 p.m 5:00 p.m.
AsMA Aerospace Mental Health Worki Courtland	ing Group 2:00 p.m 4:00 p.m.
AsMA Awards Committee Meeting Lenox	3:45 p.m 5:00 p.m.
AsMA Honors Night	

#### Reception - cash bar

Grand Hall East Foyer

6:00 p.m. - 7:00 p.m.

- Banquet, awards, and honors Grand Hall A/B/C/D
- 7:00 p.m. 9:00 p.m.
- **Honors Night after party** (all are welcome; no ticket required) Grand Hall East Fover 9:00 p.m. - 11:00 p.m.

Sponsored in part by Leidos, Pharmaflight, and Jeff and Debra Sventek

## Friday, June 7

USAF Aerospace Medicine Corporate Board Meeting Chicago B/C 7:30 a.m. - 12:00 p.m.

TTCP Group Chicago D

8:30 a.m. - 4:00 p.m.

Department of the Air Force Aerospace & Operational Medicine Enterprise Corporate Board Hanover C

9:00 a.m. - 5:00 p.m.

## **Friday Workshop**

#### **Tropical and Subtropical Medicine: Operation Stone Mountain** Learning Center 7:15 a.m. - 5:30 p.m.

(Designation Statement: The Undersea and Hyperbaric Medical Society designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.) This workshop is intended to be an introductory, hands-on experience focused on medical care and safe medical operations in tropical and subtropical environments.



## Certification Refresher (AsMA); Hanover C/D/E all week Please check the app for any changes.

#### MONDAY – June 2, 2025

10:30	(R) Course Introduction—Christi Risley

10:45	(R) AMCS—Jana Weems	

- 11:45 LUNCH
- 1:15 (**R**) Medical Programs, Policies &
- Standards—Brett Wyrick
- 2:15 BREAK
- 2:30 (R) Psychiatry—Daniel Danczyk
- 3:30 (R) Pilot Mental Health—Daniel Danczyk
- 4:30 (R) Addiction—Daniel Danczyk
- 5:30 ADJOURNMENT

#### TUESDAY – June 3, 2025

8:00	(E) AME Overview—Deann King
9:00	(E) FAA DUI Policy—Matt Dumstorf
10:00	BREAK
10:15	(E) Certification Processes—Cindy Graessle
11:30	LUNCH
12:30	(R) Neurology—Roger Hesselbrock
1:30	BREAK
1:45	(R) Otorhinolaryngology—David Schall
2:45	BREAK
3:00	(R) Cardiology—Thomas Flipse
4:00	(R) AME Performance/DMS—Deann King

5:00 ADJOURNMENT

#### WEDNESDAY – June 4, 2025

8:00 (E) Panel: Would You Fly with This Pilot? **Moderator:** B. Wyrick Panel Participants: J. Sigmon, A. Kozarsky, D. Danczyk, R. Hesselbrock, T. Flipse, D. Schall 9:30 BREAK (R) Ophthalmology—Alan Kozarsky 9:45 (R) Medical Legal—TBA 11:15 12:15 LUNCH 1:15 (F) CACI Updates—Matt Dumstorf (E) Medications—Vickie Kieu 2:15 3:00 BREAK (F) Malignancy—Courtney Scott 3:15 (F) Apnea / Fatigue—Jason Sigmon 4:15 5:15 ADJOURNMENT

#### THURSDAY – June 5, 2025

- 8:00 (F) Apnea / Fatigue—Jason Sigmon
- 9:00 (F) Malignancy—Courtney Scott
- 10:00 BREAK
- 10:15 (F) CACI Updates—Matt Dumstorf
- 11:15 ADJOURNMENT

## For AME designation credit you must attend:

All (R) – Required Sessions
One each of (F) – Flexible Sessions:
CACI Updates

- Apnea / Fatigue
- Malignancy
- One (E) Elective Session

You must return your registration and answer sheets no later than adjournment on Thursday to receive CME and seminar credit. These sheets will not be accepted after Thursday, June 5, 2025.

## CONTINUING MEDICAL EDUCATION

The Civil Aerospace Medical Institute is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The AAFP has reviewed AME Refresher Training (AsMA) 2025 and deemed it acceptable for up to 19.00 Live AAFP Prescribed credits. Term of Approval is from 06/2/2025 to 06/5/2025. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program is approved for up to 19 credits of Category 1-A by the American Osteopathic Association.

AAFP Prescribed credit is accepted by the American Medical Association as equivalent to AMA PRA Category 1 credit(s)<sup>™</sup> toward the AMA Physician's Recognition Award. When applying for the AMA PRA, Prescribed credit earned must be reported as Prescribed, not as Category 1.

This CME activity was developed by the Aerospace Medical Education Division of the FAA Civil Aerospace Medical Institute using only congressionally appropriated funds, and without any type of commercial sponsorship (monetary or in kind).

All speakers participating in this CME activity are required to disclose to the audience any significant financial interest or other relationship they may have with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial medical services discussed in their educational presentations. Significant financial interests or other relationships can include (but are not limited to) being an employee, consultant, representative, stockholder, or receiving grants or research support from such a commercial company. The intent of this disclosure is to provide the audience with information to enable them to determine whether the speaker's interests or relationships may influence the presentation with regard to exposition or conclusion. The Aerospace Medical Education Division will not accept commercial support of any educational program.

It is the policy of the Aerospace Medical Education Division that the speaker discloses to the audience if a product is not labeled for the use under discussion or that a product is still investigational.



#### Instructions for Obtaining CME Credit

Register for the conference and complete the online post-activity evaluation on the ASM website to receive . Be sure to evaluate each session attended.

After submitting the post-meeting evaluation, the continuing education certificate will be automatically sent to the email designated on the form. If you do not receive it immediately, please check the spam folder. Do not re-submit the evaluation and contact stacy@uhms.org to re-send.

#### **Designation Statements**

The Undersea and Hyperbaric Medical Society (UHMS) designates this live activity for a maximum of 24.50 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nursing CEU:** Licenses types approved: Advanced Registered Nurse Practitioner; Clinical Nurse Specialist; Licensed Practical Nurse; Registered Nurse; Certified Nursing Assistant; Respiratory Care Practitioner Critical Care; Respiratory Care Practitioner Non-Critical Care; Registered Respiratory Therapist; Certified Respiratory Therapist. This live activity is approved for 24.5 contact hours by the Florida Board of Registered Nursing Provider #50-10881.

**NBDHMT:** This live activity is approved for TBD Category A credit hours and TBD Category B credit hours by National Board of Diving and Hyperbaric Medical Technology, P.O. Box 758, Pelion, South Carolina 29123.

A Participation Certificate is available for those requiring proof of attendance and who cannot claim CME.

#### Full Disclosure Statement

All faculty members and planners participating in continuing medical education activities sponsored by the Aerospace Medical Association are expected to disclose to the participants any relevant financial relationships with ineligible companies. Full disclosure of faculty and planner relevant financial relationships will be made at the activity.

#### **UHMS** Disclaimer

The information provided at this CME activity is for Continuing Medical Education Purposes only. The lecture content, statements or opinions expressed, however, do not necessarily represent those of the Undersea and Hyperbaric Medical Society (UHMS), its affiliates or its employees.

#### Statement of Independence

The Aerospace Medical Association has a policy of ensuring the content and quality of this educational activity are balanced, independent, objective, and scientifically rigorous. the content of this activity was developed under the supervision of the Aerospace Medical Association's Scientific Program Committee, according to the following specifications:

All the recommendations involving clinical medicine in a CME activity must be based on evidence accepted within the profession of medicine as adequate justification for their indications and contraindications in the care of patients.

All scientific research referred to, reported, or used in CME in support or justification of a patient care recommendation must conform to the generally accepted standards of experimental design, data collection, and analysis.

The Aerospace Medical Association has rigorously reviewed the content or format of the CME activity and/or its related materials to ensure they promote improvements or quality in healthcare and not a specific proprietary business interest of a commercial interest, as well as to confirm the presentations give a balance view of therapeutic options. Use of generic names will contribute to this impartiality. If the CME educational material or content includes trade names, where available trade names from several companies have been used, not just trade names from a single company.

#### Financial Relationships Disclosure Statement

All individuals in control of content for this educational activity with their relevant financial relationship disclosed are listed below (if applicable). An individual who refuses to disclose relevant financial relationships will be disqualified from being in control of educational content at any time, and cannot have control of, or responsibility for, the development, management, presentation, or evaluation of the CME activity.

Financial relationships are relevant if the following three conditions are met for the individual who will control content of the education:

A financial relationship, in any amount, exists between the person in control of content and an ineligible company.

The content of the education is related to the products of an ineligible company with whom the person has a financial relationship.

The financial relationship existed during the past 24 months.

The Aerospace Medical Association has reviewed all disclosures and mitigated all identified conflicts of interest, as applicable. All individuals in control of content for this educational activity reported no relevant financial relationships, except for the following:

- Caroline Austin, joint funding, Soterix Medical & NASA
- David O'Brien, Stockholder, Abbott Labs, Medtronics
- David Smith, Stockholder, Merck & Co., Moderna
- Diego Garcia, SME, ADDMAN Engineering
- Donna Roberts, Consultant, Guerbet
- Nathaniel Gil Stamm, Employee, Renova, LLC
- Noemi Hutubessy, Contractor, Honeywell

#### **Appropriate Management of Commercial Support**

The UHMS and Aerospace Medical Association's Scientific Program Committee has authority and complete control of the planning and implementation of this educational activity and attests to the fact that it was planned and implemented independent of grant support and in accordance with the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. The following have provided commercial support for this activity:

- Environmental Tectonics Corporation: \$1,000 Harry G. Armstrong Panel
- Environmental Tectonics Corporation: \$1,000 Exhibit Hall Coffee/Tea Service
- Environmental Tectonics Corporation: \$5,000 Reception to Honor International Attendees
- Environmental Tectonics Corporation: \$3,500 International Acceleration Interest Group Luncheon
- Environmental Tectonics Corporation: \$1,150 Disorientation Policy on Unlabeled/Off-Label Use

ACCME policy allows off-label discussion, but does not allow a faculty to advocate for the test or treatment, or teach clinicians how or when to use it.

When a CME activity includes information about an approach to diagnosis or treatment not generally accepted, it is allowable to facilitate debate and discussion about the approach, but it is not allowable to advocate for the test or treatment, or teach clinicianshow or when to use it. Several strategies can be utilized to facilitatediscussion about controversial topics without promoting unscientific care recommendations in accredited CME activities.

## CME For MOC Program Guide Designation Statements for ABMS Boards

As an accredited ACCME provider, the UHMS is now responsible to submit physician learner CME credits into the ACCME PARS system. However, it is the physician's responsibility to submit the necessary information required to match with the ACCME PARS system. It is also the physician's responsibility to check with their respective board(s) to see that the credits were applied accordingly.

American Board of Anesthesiology (ABA) "This activity contributes to the CME component of the American Board of Anesthesiology's redesigned Maintenance of Certification in AnesthesiologyTM (MOCA\*) program, known as MOCA

2.0°. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0 requirements."

## American Board of Internal Medicine (ABIM)\*\*\*

"Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 23.0 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit."

## American Board of Otolaryngology – Head and Neck Surgery (ABOHNS) \*\*\*

"Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn their required annual part II self-assessment credit in the American Board of Otolaryngology – Head and Neck Surgery's Continuing Certification program (formerly known as MOC). It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of recognizing participation."

American Board of Orthopaedic Surgery (ABOS) \*\*\* "Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn credit toward the CME of the American Board of Orthopaedic Surgery's Maintenance of Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABOS credit."

American Board of Pathology (ABPath) This activity has been registered to offer 23.0 AMA PRA Category 1 CreditsTM towards the American Board of Pathology's Continuing Certification program Lifelong Learning credits.

American Board of Pediatrics (ABP) \*\*\* "Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn up to 23.0 MOC points in the American Board of Pediatrics'

(ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABP MOC credit."

#### American Board of Surgery (ABS) \*\*\*

"Successful completion of this CME activity [which includes participation in the evaluation component], enables the learner to earn credit toward the CME [and Self-Assessment] requirement(s) of the American Board of Surgery's Continuous Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit."

#### American Board of Thoracic Surgery (ABTS) \*\*\*

"Successful completion of this CME activity [which includes participation in the evaluation component,] enables the learner to earn credit toward the CME [and Self-Assessment] of the American Board of Thoracic Surgery's Maintenance of Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABTS credit."

#### \*\*\*Will require evaluation feedback

**Required instructions on how to obtain CME for MOC** CME For MOC points are earned through completing a comprehensive evaluation component that assesses individual learner competence, performance, and/or the impact on patient outcomes. Some boards require evaluation feedback that will include a summary of what was discussed and the best next steps for the learner. The evaluation feedback will be provided to you upon submitting the evaluation form.

## **Exhibit Booths & Contact Information**

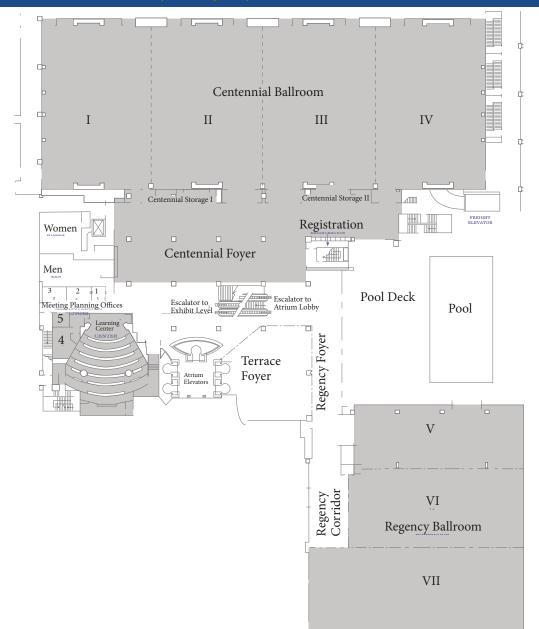
The AsMA Welcome to Atlanta event will be held in the exhibit area on Sunday, June 1, from 6:30 p.m. - 8:30 p.m. Exhibits will be open during the reception, as well as between the hours of 9:30 a.m.-4:30 p.m. Monday, June 2, and Tuesday, June 3.

Coffee Service provided in part by ETC.

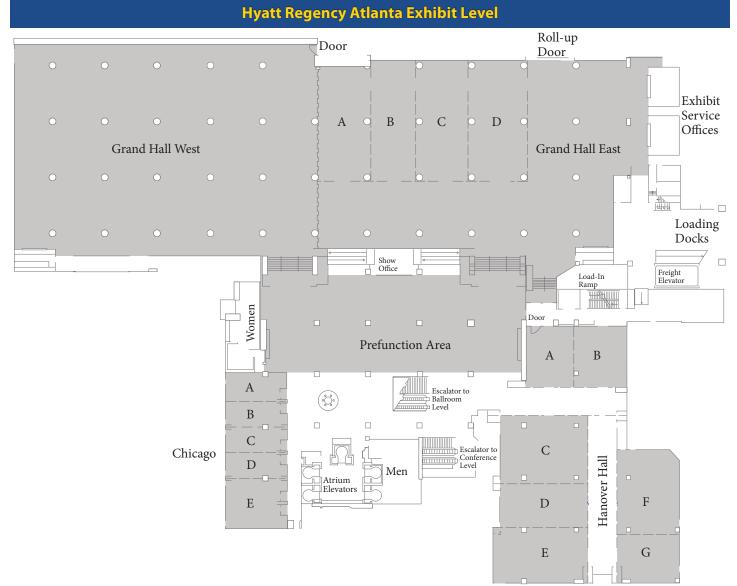
Company Advocate Health	<b>Booth No.</b> 304
Milwaukee, WI, United States https://www.advocatehealth.com	504
AeroClenz Fort Meyers, FL, United States <u>https://aeroclenz.com</u>	314
American Board of Preventive Medicine (ABPM) Chicago, IL, United States <u>http://www.theabpm.org</u>	202
AMST-Systemtechnik GmBH Ranshofen, Autria <u>www.amst.at</u>	303
ART-Craft Optical Rochester, NY, United States <u>http://www.artcarftoptical.com</u>	203
Case Western Reserve University Cleveland, OH, United States <u>http://www.physiology.case.edu</u>	413
Clear Skies Ahead Pleasant Hill, CA, United States <u>https://www.clearskiesaheadnonprofit.org</u>	302
COL-AEGLIA Institute for Occupational Vision Lelystad, Netherlands <u>http://www.aeglia.nl</u>	201
Emory Wound & Hyperbaric Center Atlanta, GA, United States https://www.emoryhealthcare.org	401
Environics Tolland, CT, United States <u>http://www.environics.com</u>	101
Environmental Tectonics Corp. (ETC) Southampton, PA, United States <u>http://www.etcusa.com</u>	313
Fink Engineering Queensland, Australia <u>http://www.fink.com.au</u>	307
Fit2Fly Gymea Bay, Australia <u>http://www.gofit2fly.com</u>	402

Gentex Corporation Carbondale, PA, United States <u>http://www.gentexcorp.com</u>	208	JFJ Aviation & Defence GmbH Burgkirchen, Austria <u>https://www.jfj.at/</u>	110
GO2Altitude Melbourne, Australia <u>http://www.hypoxic-training.com</u>	406	KBR Houston, TX, United States <u>http://www.kbr.com</u>	102
HM Recompression Services Seabrook, TX, United States <u>http://hmrecompression.com</u>	111	Loyal Source Government Services Orlando, FL, United States <u>http://www.loyalsource.com</u>	207
Hydrospace Group Inc. Fontana, CA, United States <u>https://hydrospacegroup.com/</u>	105	Lumena MindGym Golden, CO, United States <u>http://www.lumenalabs.com</u>	113
Hyperbaric Modular Systems, Inc. San Diego, CA, United States <u>http://www.hmschambers.com</u>	404	MD Onboard New York, NY, United States <u>http://www.mdonboard.com</u>	210

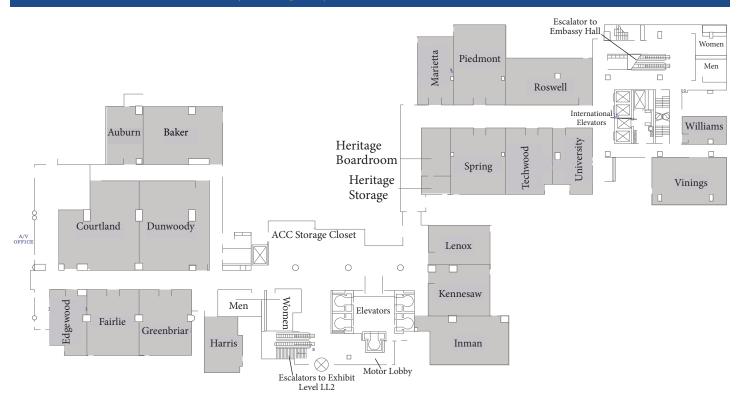
## Hyatt Regency Atlanta Ballroom Level



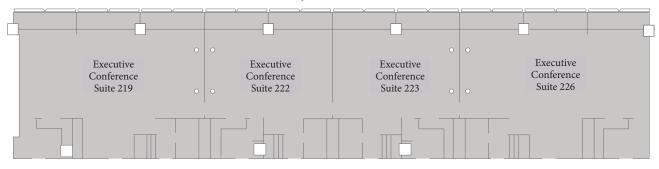
multiSIM BV Soesterberg, Netherlands <u>https://multisim.nl/</u>	108	SOS Group GBR Ltd London, United Kingdom <u>http://www.sosgroup.co</u>	414
On-Demand Systems College Station, TX, United States <u>https://on-demandusa.com</u>	107	Texas Tech University Lubbock, TX, United States <u>https://www.depts.ttu.edu/phas/cees/</u>	316
PCCI Hyperbaric Systems Alexandria, VA, United States <u>https://www.pccihyperbarics.com/</u>	103	University of North Dakota Grand Forks, ND, United States <u>https://aero.und.edu/</u>	209
Perry Baromedical Riviera Beach, FL, United States <u>http://www.perrybaromedical.com</u>	109	University of Texas Medical Branch Aerospace Medicine Galveston, TX, United States <u>http://www.utmb.edu/spph/aerospace-medicine/home</u>	104
RTS/Bosch Medical Communications Herndon, VA, United States <u>https://rtsintercoms.com</u>	403	Waggoner Diagnostics Bentonville, AR, United States <u>http://www.waggonerdiagnostics.com</u>	204
Sechrist Industries, Inc. Anaheim, CA, United States <u>http://www.sechristUSA.com</u>	301	WCH Media Group North Palm Beach, FL, United States <u>http://www.wchmediagroup.com</u>	309



## **Hyatt Regency Atlanta Conference Level**



# *Executive Suites (Located on Second Floor of Atrium Tower)*







SUNDAY, JUNE 1	1									
7am-6pm	Registration open									
8am-5pm	Workshop: Manag	ement of decompressic	Workshop: Management of decompression illness in remote settings	sgu					Courtland	
8am-5:30pm	Workshop: Evalua	Workshop: Evaluating equipment for safe use in the hyperbaric		or hypobaric environment	t				Regency VI	
8am-5pm	Workshop: 4th An	nual Aviation Mental He	Workshop: 4th Annual Aviation Mental Health: Progress, Challenges, Innovation & Evidence: Are Our Minds & Systems Getting Better?	es, Innovation & Evider	1ce: Are Our Minds & S	Systems Getting E	letter?		The Learning Center	
8am-5pm	Workshop: Aerosp	ace Mishap Epidemiolo	Workshop: Aerospace Mishap Epidemiology - The Science of the Denominator	Denominator					Hanover A	
MONDAY, JUNE 2	2									
7am-4pm	Registration open	-								
	<b>Centennial Ballroom</b>	шо								
8am-8:45am	<b>OPENING CEREMONIES</b>	ONIES								
8:45am-10am	LOUIS H. BAUER L	ECTURE: Open Innova	LOUIS H. BAUER LECTURE: Open Innovation at NASA - good ideas can come from anywhere - Jeffrey R. Davis, MD	is can come from any	vhere – Jeffrey R. Dav	is, MD				
10:30am-12pm	ERIC P. KINDWAL	L MEMORIAL LECTURE:	ERIC P. KINDWALL MEMORIAL LECTURE: The Sagol Center for Hyperbaric Medicine: Experience with Treating IDF Soldiers - Shai Efrati, MD	yperbaric Medicine: E	xperience with Treati	ng IDF Soldiers -	Shai Efrati, MD			
12pm-2pm	<b>NMO NO) HONN</b>	), SPECIAL LUNCHEON	LUNCH (ON OWN), SPECIAL LUNCHEONS AND MEETINGS (see event app for listing)	event app for listing)						
	Centennial Ballroom I	Centennial Ballroom II	Centennial Ballroom III	Centennial Ballroom IV	Regency V	Regency VI	Regency VII	Hanover C/D/E	Hanover F/G	Grand Hall East (Posters)
2pm-3:30pm	Cardiovascular Screeningfor Aircrew	Intrinsically Photosensitive Retinal Ganglion Cells	NASA's Medical Capability & Technology Development	Bringing a Research Project to Fruition	Aerospace Medicine Potpourri	UHMS -see breakout Schedule-	Biomechanics and Physiology	FAA	Aeromedical Capability and Performance	UHMS Poster Sessions: A4-A9; B10-B11; P27-D212
			Activities for Missions to Mars							B13-B21; B23-B31; B33
4pm-5:30pm	Banish Neuro- Phobia: Aerospace Neurology for the Busy AME	The Necessity of an Aviation Psychology Specialty	Tooled for Space	Safety Centers: Year in Review 2024	Fast Beats and High Peaks	UHMS -see breakout Schedule-	G Factors	FAA	Aeromedical Operational and Clinical Psychology Branch Occupation Health Program 2024	UHMS Poster Sessions: A3; B34-B50; B52-B60
TUESDAY, JUNE 3	3									
8am-4pm	Registration open									
	<b>Centennial Ballroom</b>	om								
8:30am-9am	ANNOUNCEMENTS	S								
9am-10:15am	11TH EUGEN G. R	EINARTZ MEMORIAL LE	11TH EUGEN G. REINARTZ MEMORIAL LECTURE: Commercial Space, Human Spaceflight, the I.S.S. and the U.S. Return to the Moon - Mark N. Sirangelo, PhD	ace, Human Spacefli	ght, the I.S.S. and the	U.S. Return to th	e Moon - Mark N. Sir	angelo, PhD		
10:45am-12pm	UHMS CHRISTIAN	UHMS CHRISTIAN J. LAMBERTSEN MEMORIAL LECTURE: Last		Breath - Reasoning with life and death at the bottom of the North Sea Chris Lemons	life and death at the <b>t</b>	ottom of the No	th Sea Chris Lemo	su		
12pm-2pm	LUNCH (ON OWN	), SPECIAL LUNCHEON	LUNCH (ON OWN), SPECIAL LUNCHEONS AND MEETINGS (see event app for listing)	event app for listing)						
		JUNE 1-6, 2025			1		НҮАПТ REC	HYATT REGENCY ATLANTA		
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	Centennial Ballroom I	Centennial Ballroom II	Centennial Ballroom III	Centennial Ballroom IV	Regency V	Regency VI (UHMS)	Regency VII	Hanover C/D/E	Hanover F/G	Grand Hall East (Posters)
2pm-3:30pm	Celebrating Over 50 Yrs of Aerospace Medicine Education, Training, & Research in the UK	Evaluating the Neuro- Physiological Markers of Non- Standard Oxygen Delivery Pressure	Impact of Spaceflight on the Brain – a Decade of MRI Imaging	Update: Advanced Disease Defense & UV-C Disinfection in Aviation	Peer Support and Mental Health in Civil Aviation Across the Globe	UHMS -see breakout Schedule-	Physiological and Cognitive Monitoring	FAA	Steep Disorders as a Fatigue Factor in Aviation	Constellation of Space
4pm-5:30pm	USAF Aerospace Medicine Waiver Guide: Key Insights on PTSD, AUD, and TBI Seizure Risk	Visual and Vestibular Physiology and Performance	Are PCMs Ready for Commercial Spaceflight?	Inflight Medical Emergency Response Capability. Current state, Learnings and Challenges	To Work or Not to Work?	UHMS -see breakout Schedule-	Training Factors	FAA	Sleep, Fatigue, and Cognition	UHMS Poster Sessions: B62-B65 C68-C71; C73; C133 D77; D79-D93
WEDNESDAY, JUNE 4	JNE 4									
8am-4pm	Registration open Centennial Ballroom I	Centennial Ballroom II	Centennial Baltroom III	Centennial Baltroom IV	Regency V	Regency VI (UHMS)	Regency VII	Hanover C/D/E	Hanover F/G	Grand Hall East (Posters)
8:30am-10am	Insulin Treated Diabetes – Regulatory & In- Flight Perspectives	Fatigue in Military Aviation	Fly Girls	Life Support Challenges	Pilot Spatial Disorientation Research, Modeling, and Training	UHMS -see breakout Schedule-	Simulator Sickness, Cybersickness, and the Vestibular System	FAA	Resident in Aerospace Medicine (RAM) Grand Rounds I	To Automate or Not
10:30am-12pm	Shorter Time on DNIF Status	What Goes on in the Mind?	Aviation Accident Injury Severity and Prevention	Under Pressure: DCS	Assessment of Pilot's SA Using Non-obtrusive & Real-Time Measures	UHMS -see breakout Schedule-	Measuring Physiological Stress	FAA	Resident in Aerospace Medicine (RAM) Grand Rounds II	UHMS Poster Sessions: D76; D95-D110 E114-E123
12pm-2pm	INNCH (ON OWN)	, SPECIAL LUNCHEON	LUNCH (ON OWN), SPECIAL LUNCHEONS AND MEETINGS (see event app for listing)	went app for listing)						
2pm-3:30pm	Blocked for the RAM Bowl Set- up	Blocked for the RAM Bowl Set-up	Above the Neck	Data 2 Decisions	Occurrences of Spatial Disorientation in Military Aviation	UHMS -see breakout Schedule-	Principles & Practices of Mary F Foley	FAA	Resident in Aerospace Medicine (RAM) Grand Rounds III	No, you can't fly
	Centennial Ballroom I & II	om I & II								
4pm-5:30pm	15 <sup>th</sup> RAM BOWL									
		JUNE 1-6, 2025			2		HYATT REG	HYATT REGENCY ATLANTA		

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UHMS Track & Poster Sessions Safety & Survivability/ Travel **Space Medicine** Human Performance **Clinical Medicine** COLOR CODE

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