



Ever Upward

September 2026

American Osteopathic Association Supports AsMA Resolution

In July, the House of Delegates for the American Osteopathic Association (AOA) unanimously reaffirmed their support of an AsMA Resolution that was originally published in 2021 and titled, “Vital Nature of Board-Certified Physicians in Aerospace Medicine.”

This resolution highlights the continued need for physician leadership on clinical teams. As physicians represent the highest level of training and certification in any specialty, their replacement by mid-level providers lacking this level of expertise is inappropriate. AsMA will continue to advocate against any non-physician expansion of practice that reduces a physician’s role in leading medical care.

With their recent vote, the AOA has again committed to the following policy statement: “The American Osteopathic Association recognizes the unique contributions and advanced qualifications of Aerospace Medicine professionals; and specifically opposes any and all efforts to remove, reduce or replace Aerospace Medicine physician leadership in civilian, corporate or government Aerospace Medicine programs and aircrew healthcare support teams. The AOA will advocate against further Aerospace medicine mid-level provider scope of practice expansions that threaten the safety, health, and wellbeing of aircrew, patients, support personnel and the flying public.”

2027 Call for Abstracts

The 2027 Aerospace Medical Association and Undersea & Hyperbaric Medical Society’s Annual Scientific Meeting will be held at the Hilton Anatole, Dallas, TX, United States, May 23-27, 2027. This year’s theme is “**Interdisciplinary. International. Innovative.**”



In our fields, “medicine” is a broad term as challenges related to humans in aerospace, undersea, and hyperbaric environments require a wide range of expertise. Physiology, psychology, human factors, occupational health, technical expertise, and physics are just a few fields which, in addition to medicine, are necessary to understand and conquer the challenges we face in human flight, undersea/hyperbaric operations, and space missions. As no human can possess deep understanding of all these areas, interdisciplinary integration is needed to a greater degree than for perhaps any other type of human endeavor.

Escaping a sunken submarine, returning to the moon, or ejection from a military fast jet are good examples of situations in our field that demand an interdisciplinary approach. More common examples include safe air travel or helicopter search-

and-rescue operations. The challenges of human operations in these extreme environments are not limited by borders, they are global—even interplanetary. New boundaries also need new solutions: innovation is intrinsic. This is why the AsMA-UHMS Annual Scientific Meeting is unique, full of enthusiasm, and a forum where everyone has something to learn. We invite you to submit an abstract and be an active part of this event!

The abstract submission website will open around October 1, 2026. **The deadline will be December 16, 2026, 3:59 PM EST.** Since we are launching a new submission platform this year, we strongly recommend starting your submission early and communicating any questions or technical difficulties with the Scientific Program Committee (sciprogram@asma.org) as soon as possible.

Notices of acceptance will be sent by January 31, 2027, 5:00 PM EST. Regardless of whether you will be presenting this year, we hope to see you in Dallas!

2026 FAA AME Seminars

These are offered by the FAA AME Program Office.

Sept. 21-25	Oklahoma City, OK	Basic
Oct. 22-24	Dayton, OH	CAMA
Nov. 13-15	Virtual (Int’l)	Refresher

AsMA only takes registrations for the seminar held at our Annual Scientific Meeting. Visit the FAA AME seminar schedule at <https://bit.ly/45GmRID> for more information.

FAA Opens Proposed Emergency Medical Kit Rule for Public Comment Period

The “Improving Emergency Medical Kit Efficacy and Flexibility in Commercial Airline Operations” rule is open for public comments through October 5, 2026. This initiative is necessary to address certain elements of the Federal Aviation Administration (FAA) Reauthorization Act of 2024, particularly regarding outdated emergency medical kit (EMK) requirements.

The Federal Air Surgeon, Dr. Susan Northrup, recruited the Aerospace Medical Association (AsMA) to provide expert recommendations for revising current EMK requirements, resulting in a working group that first convened in October 2024. The working group spent several months systematically developing their recommendations, and their report was submitted to the FAA for consideration in April 2025. After careful review of that report, the FAA has written and submitted this proposed rule for public feedback.

A summary of the proposed rule, provided by the FAA, reads as follows: “FAA proposes to eliminate the prescriptive list of required items in emergency medical kits and first aid kits

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and replace it with a performance-based requirement to ensure contents are practical and sufficient to allow crewmembers to address the most common medical emergencies that occur on-board commercial aircraft. FAA seeks to increase flexibility for operators while maintaining predictability for operators to equip their onboard medical kits. This rule would also remove an outdated reference to certain emergency medical kits modified on April 12, 2004. This action is necessary to address requirements in the FAA Reauthorization Act of 2024.”

Read the proposed rule in full and find instructions for submitting comments at <https://www.federalregister.gov/documents/2026/08/05/2026-15929/improving-emergency-medical-kit-efficacy-and-flexibility-in-commercial-airline-operations>.

Support the Foundation!

Empower the next generation of aerospace medicine professionals by supporting your AsMA Foundation's Need for Speed Campaign:

- Supporting education in our fields, such as graduate training in aerospace medicine
- Expanding the use of technology in aerospace medicine
- Establishing a grant-making fund to support research in aerospace medicine
- Supporting the growing commercial space industry

The goal is to raise \$5 million by AsMA's 100th Anniversary in 2029! Donate now at <https://asmafoundation.app.neoncrm.com/forms/donate-now>.



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10th Chronic Hypoxia Symposium

2nd High-Altitude Space Physiology Symposia

Join us at the World Capital of Hypoxia.

Exploring Human Adaptation to Hypoxia — From the Andes to Space

 **Feb 1-6, 2027**

 **La Paz, Bolivia (3,100 – 4,100 m)**

• IN-PERSON & ONLINE



News of Corporate Members

UTMB to Launch Undersea and Hyperbaric Medicine Fellowship

In 2027, the University of Texas Medical Branch's (UTMB's) Aerospace Medicine program will launch an Undersea and Hyperbaric Medicine Fellowship that combines training in diving, hyperbaric, and aerospace medicine. The program covers human performance in a variety of extreme environments across the pressure spectrum, preparing a new generation of physicians to practice interdisciplinary operational medicine in the next era of space exploration.

—Please visit <https://www.utmb.edu/news/article/utmb-news/2026/08/14/utmb-launches-fellowship-to-prepare-physicians-for-medicine-from-the-ocean-floor-to-outer-space> to learn more.

AOPA Will Hold Inaugural Aviation Career Expo in Phoenix

The Aircraft Owners and Pilots Association (AOPA) is hosting the first ever AOPA Aviation Career Expo in Phoenix, AZ, from November 13-14, 2026. The event will offer recent graduates the opportunity to engage in immersive exhibits, career development, educational programming, résumé reviews, interview preparation, opportunities for networking, and on-site recruiting. Registration is open and admission is free.

—Please visit <https://aopa.org/news-and-media/all-news/2026/august/06/aopa-helps-launch-careers-in-aviation> to learn more.

Mayo Clinic AI Model Helps Clinicians Detect Heart Obstruction

In a study that included 1833 patients, researchers developed and tested an artificial intelligence (AI) model that can identify potentially significant heart obstructions from ultrasound videos without relying on specialized Doppler imaging, flagging hypertrophic cardiomyopathy (HCM) patients who may need additional testing. This technology could translate to situations in which specialized echocardiography expertise is limited or unavailable.

—Please visit <https://newsnetwork.mayoclinic.org/discussion/mayo-clinic-ai-model-helps-clinicians-detect-heart-obstruction-using-routine-ultrasound-images/> to learn more.

ALPA Calls on Airlines to Retrofit Planes with Safety Feature

The Air Line Pilots Association, Int'l (ALPA) is advocating for airlines to not only equip newly manufactured aircraft with installed physical secondary barriers, but also to retrofit existing aircraft with the same security measures. These barriers are designed to protect flight decks when flight deck doors are opened.

ALPA President Capt. Jason Ambrosi said, "We are calling on the Federal Aviation Administration to issue rulemaking requiring airlines to retrofit the in-service fleet with secondary flight deck barriers without delay so that protection for the flight deck doesn't depend on which aircraft happens to show up at the gate."

—Please visit <https://www.alpa.org/press-room/2026/08/alpa-marks-long-awaited-secondary-flight-deck-barrier-requirement> to learn more.

GlobalMed and Iveda Partner to Bring New Technology to Government Agencies

This partnership combines Iveda's cloud-based AI video search, surveillance, and smart infrastructure technology with GlobalMed's virtual-care ecosystem and extensive experience working with government agencies.

Founder and CEO of GlobalMed Joel E. Barthelemy said, "For more than two decades, we have helped government agencies bring virtual care and critical medical equipment into some of the most demanding environments. Through our partnership with Iveda, we can build on that foundation by adding AI-powered intelligence and situational awareness. This makes the systems agencies already depend on smarter, more connected, and even more responsive to the mission at hand."

—Please visit <https://www.globalmed.com/resources/globalmed-iveda-government-partnership> to learn more.

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Meetings Calendar

Ongoing: HFACS Workshops; Online. For more info, please visit <https://www.enrole.com/erau/jsp/course.jsp?categoryId=&courseId=HFAC> for in-person and <https://www.enrole.com/erau/jsp/course.jsp?categoryId=558570F8&courseId=OHFA>.

Sept. 13-18, 2026: 35th Congress of the International Council of the Aeronautical Sciences; Sydney, Australia. For more info, please visit <https://icas2026.com/>.

Sept. 16-18, 2026: AirMed World Congress 2026; Munich, Germany. For more info, please visit <https://airmed2026.com/>.

Oct. 1-3, 2026: International Congress of Aerospace Medicine (ICAM); Istanbul, Türkiye. For more info, please visit <http://www.icam2026.org/>.

Oct. 17-30, 2026: 2026 Aeromed Conference; Darwin, Australia. For more info, please visit <https://www.aeromedconference.com/>.

Nov. 23, 2026: RAeS Aerospace Medicine Group Annual Symposium 2026; London, UK. For more info, please visit <https://www.aerosociety.com/events-calendar/raes-aero-space-medicine-group-annual-symposium-2026/>.