



Ever Upward

October 2026

Introducing: AMHP's New Managing Editor!

Dear AsMA Members,

Allow me to introduce myself! My name is Lindsay Peters, and I'm happy to share that I am the new managing editor for the Aerospace Medical Association's journal, *Aerospace Medicine and Human Performance*. I am grateful to have this opportunity to rejoin the scholarly publishing community in such an important and interesting field.



My most relevant past experience is working for the journal, *Annals of Emergency Medicine*. I edited proofs, coordinated peer review, and performed many of the tasks involved in the day-to-day operations of a journal. I also helped launch the open-access journal, *JACEP Open*, and supported its development during its inaugural years. I worked for both journals when COVID-19 hit, and it was astounding to see how much we could accelerate the peer-review and editorial processes to post research online early and then publish the finalized version.

After working with the American College of Emergency Physicians, I was a medical editor for assessment examinations at the American Board of Obstetrics and Gynecology. Most recently, I edited the test-preparation materials for UWorld, headquartered in the Dallas-Fort Worth metroplex.

Currently, I am rapidly learning the nuances of this exciting medical specialty. Aerospace medicine has its own unique language, and I am lucky to have Publications Director Stella Sanchez helping me navigate this new terminology, not to mention all the editorial management processes.

I have wanted to be a managing editor for a journal in the medical field for quite some time now, and I am excited to begin this new chapter. I look forward to serving the Blue Journal and the AsMA community, and I hope to meet many of you at the Annual Scientific Meeting.

Sincerely,

Lindsay Peters, B.A., M.P.S.

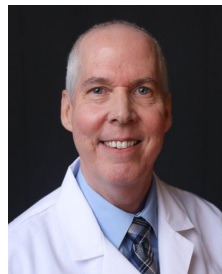
2026 FAA AME Seminars

These are offered by the FAA AME Program Office.

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.

AsMA Members Publish Commentary, Seek Expert for Panel Submission



Charles Dukes, M.D.



Jon Hart, Ph.D.



Philip Brady, M.B.B.Ch.,
M.Inst.P.

Dr. Charles Dukes, M.D., Associate Fellow of AsMA, Dr. Jon Hart, Ph.D., member of AsMA, and Dr. Philip Brady, M.B.B.Ch., M.Inst.P., Associate Fellow of AsMA, have co-authored a commentary in *Aerospace Medicine and Human Performance* titled, "Geophysical Earth Attachment Regulation Theory for Sustained Human Adaptation in Deep Space." Geophysical Earth Attachment Regulation theory is a bio-environmental systems model evaluating the neurobiological necessity of terrestrial sensory and physical inputs for psychological resilience during deep-space, long-duration missions.

Following the publication of this work, the authors are developing a panel submission for the 2027 AsMA-UHMS Annual Scientific Meeting in Dallas, TX. This will be a multidisciplinary panel of subject-matter experts examining the elements of this theory for human survival in deep space. There is one open position remaining to fill before the abstract submission deadline of December 16, 2026, so the authors are seeking a space physicist or planetary scientist to join them on this panel.

If you feel that your expertise is relevant and you are interested in joining this panel submission, please contact Dr. Charles Dukes at polarisasm@outlook.com.

Recordings Available for 2025 and 2026 AsMA-UHMS Annual Scientific Meeting Sessions

There is so much to see and do at every Annual Scientific Meeting, it's impossible to catch everything. That's why all keynotes, panel and slide sessions, and UHMS track events at our last two conferences were recorded! Content from the 2025 and 2026 Annual Scientific Meetings can now be accessed online, 24/7.

If you registered to attend either the in-person or live-stream event(s), you receive complimentary access to the recordings by logging into your account at <https://asma-uhms-asm.org/>. Remember to use your registration credentials, not your AsMA

Send information for publication in this newsletter to: communications@asma.org.

or UHMS membership credentials.

If you did not attend either in person or online, you can still purchase access to the recordings (no CE credit available) at <https://asma-uhms-asm.org/asm-recordings.html>.

For access help, contact info@asma-uhms-asm.org.

In Memoriam: Fanancy L. Anzalone

AsMA staff were saddened to hear of the death of Fanancy L. Anzalone, M.D., MPH, CPE, FAsMA, a Past President of AsMA. Dr. Anzalone received his Bachelor of Science from Southeastern Louisiana University in 1977 and his Doctor of Medicine from Louisiana State University School of Medicine in 1981. He went on to earn his Master of Public Health from Tulane University School of Public Health and Tropical Medicine in 1987. He completed his residency in aerospace medicine with the Naval Aerospace Medical Institute in Pensacola, FL, in 1989.



Dr. Anzalone held several leadership positions in the U.S. Navy over a 20+-year career before retiring as a Captain.

He later served as the Medical Director for American Airlines, where he was responsible for all employees' occupational health requirements, as well as in-flight medical emergencies and the evaluation of passengers with medical conditions that could be compromised by air travel. After retiring from American Airlines, he opened Aerospace Medicine Services International to promote aviation safety and offer services including flight physicals, special issuances, medical evaluations, expert witness testimony, and consulting.

Beyond his dedication to the AsMA community, Dr. Anzalone was also a Certified Physician Executive in the American College of Physician Executives, a Past President of the Society of U.S. Naval Flight Surgeons, and a member of both the Society of Military Surgeons of the United States and the American Medical Association.

In Memoriam: Swee Weng "Buzzlite" Fan

AsMA staff were saddened to hear of the death of Swee Weng "Buzzlite" Fan, M.B.B.S., DavMed, M.Med., M.S., FAsMA,



FAsHFA, a former recipient of the John Paul Stapp Award for outstanding contributions in the field of aerospace biomechanics. Dr. Fan attained a Master's Degree in Occupational Medicine from the National University of Singapore and received his Aerospace Medicine training at the Royal Air Force School of Aviation Medicine and Wright State University.

Dr. Fan trained countless pilots and aircrew on ejection and crash survival training, including parachute and landing operations, at numerous international training centers over his 30+-year career. In the Republic of Singapore Air Force (RSAF), he was a general aviation pilot and aerospace physiology instructor in ejection survival during pilot and aircrew physiology training, including the use of ejection seat trainers. He retired as a Lieutenant Colonel in 2009. In 2011, Dr. Fan became a biomechanics subject-matter expert at Environmental Tectonics Corporation (ETC), where he was intimately involved in the formulation, re-

vision, and innovation of lesson syllabi and training instructions on ejection and crash survival for international aeromedical centers, as well as played a primary role in ejection seat trainer man-rating and safety.

A lifetime member of AsMA, Dr. Fan was also a member of the Aircraft Owners and Pilots Association (AOPA), the International Association of Military Flight Surgeon Pilots (IAMFSP), the International Academy of Aviation and Space Medicine (IAASM), and the Academy of Medicine Singapore.

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>.

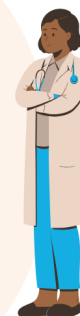


REVIEWERS! WE NEED YOU.

AMHP is always seeking dedicated reviewers...

Participating in peer review is an excellent way to strengthen your resume while advancing science in our field and giving back to the research community.

Sign up on Editorial Manager, then request to become a reviewer. You will receive a letter of invitation when we have a specific paper for you to review.



SCAN ME!

OR



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CALL FOR ABSTRACTS!



**SUBMISSIONS
OPEN
OCT.1, 2026**

**ASMA-UHMS ANNUAL
SCIENTIFIC MEETING
DALLAS, TX
MAY 23-27, 2027**

**ABSTRACTS
DUE
DEC. 16, 2026**

Interdisciplinary. International. Innovative.

Visit asma-uhms-asm.org for submission instructions!

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

MD ONBOARD Announces Strategic Partnership to Advance Real-Time In-Flight Diagnostics

MD ONBOARD will be partnering with Parsys Telemedicine to help airlines and business aviation operators capture and transmit key clinical information from the aircraft to physicians, enabling quicker and better-informed recommendations during time-critical medical events.

Wehda El Aridi, Chief Growth Officer of MD ONBOARD, says, "In aviation, the quality of a medical decision depends heavily on the quality of the information available to the physician. By combining Parsys' connected diagnostic technology with MD ONBOARD's real-time clinical and operational workflows, we can move beyond voice-only descriptions and give our physicians access to objective medical data directly from the aircraft."

—Please visit <https://mdonboard.com/md-onboard-and-parsys/> to learn more.

MedAire Integrates More Closely with GoCrisis

Building on a 4-yr relationship, MedAire has announced a strategic investment in GoCrisis to further integrate the two businesses and share resources to coordinate medical and security guidance, local provider support, family assistance, communications, and recovery in the wake of an aviation incident.

Bill Dolny, CEO of MedAire, says, "After years of working side by side, our organizations know where our responsibilities meet during an aviation incident. MedAire and GoCrisis share a philosophy: prepare thoroughly, respond calmly, and put people first. Together, we provide an unmatched support capability for the industry when a serious incident impacts their operation."

—Please visit <https://www.medaire.com/about/news-centre/medaire-deepens-ties-with-gocrisis> to learn more.

Mayo Clinic and Thermo Fisher Scientific Launch Precure, LLC for Early Disease Identification

Precure, LLC will build a biomedical dataset integrating proteomic, genomic, and longitudinal clinical data to help researchers identify the earliest biological signals of disease.

Gianrico Farrugia, M.D., President and CEO of Mayo Clinic, says, "By harnessing the full potential of multi-omics data, Precure, LLC aims to help us better understand disease before symptoms appear, accelerating discoveries that can lead to earlier diagnoses, more targeted treatments, and better outcomes for patients."

—Please visit <https://newsnetwork.mayoclinic.org/discussion/mayo-clinic-and-thermo-fisher-scientific-launch-precure-llc-to-identify-signs-of-disease-before-symptoms-appear/> to learn more.

ETC Awarded \$11.7 Million in Contracts

Environmental Tectonics Corporation (ETC) has announced that it was awarded two contracts for its Aircrew Training Systems business unit, including one for the system upgrade of the U.S. Navy Spatial Disorientation research device and one for the delivery of a Hypobaric Chamber to an international client. A third contract was awarded for its Sterilization Systems Unit to

fabricate and install a large-capacity vacuum drying chamber for a global manufacturer of medical devices.

—Please visit <https://www.etcusa.com/etc-awarded-11-7-million-in-contracts/> to learn more.

UTMB Expands Department of Aerospace and Exploration Medicine

Dr. Ronak Shah has been named as the inaugural chair of the new Department of Aerospace and Exploration Medicine within the School of Public and Population Health at the University of Texas Medical Branch (UTMB).

Shah says, "In the era of a growing global space economy, we are revisiting questions such as who is flying, what is their destination, what vehicle will get them there? The answers to these questions will drive what research is needed and how we train the next generation."

—Please visit <https://www.utmb.edu/news/article/utmb-news/2026/09/10/ronak-shah-to-launch-and-lead-utmb-department-of-aerospace-and-exploration-medicine> to learn more.

AOPA Supports FAA's Proposal to End Diabetes Special Issuance Requirement

The public comment period for this Federal Aviation Administration (FAA) rulemaking proposal closes on October 5, 2026, and AOPA strongly encourages pilots to join them in submitting comments in support of the change. The proposal would allow aviation medical examiners to issue certificates immediately to pilots with diabetes who are 1) not dependent on insulin and 2) otherwise medically qualified.

—Please visit <https://aopa.org/news-and-media/all-news/2026/september/10/faa-proposes-ending-diabetes-special-issuance-requirement> to learn more.

ALPA Convenes Annual Air Safety Forum

The theme of this year's annual Air Safety Forum was intended "as both a tribute and a mandate, honoring the lessons of past accidents while pressing urgently for the technology needed to prevent the next one." A significant focus of the event was the renewed call for Congress to require integrated ADS-B technology in every flightdeck display.

—Please visit <https://www.alpa.org/press-room/2026/09/alpa-convenes-industry-leaders-at-annual-air-safety-forum-renews-urgent-call-for-ads-b-in> to learn more.

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