

2025–2026 Constituent Organization Presidents

Keller to Lead AMSRO

Captain Ryan J. Keller, M.D., USAF, is the incoming president of the Aerospace Medicine Student and Resident Organization. He has been a member of both AMSRO and ASMA since 2019. He earned a B.Sc. in Mathematics in 2019 from Baylor University in Waco, TX, and an M.D. in 2023 at Baylor College of Medicine in Houston, Texas. He is currently a PGY-3 Resident Physician in Emergency Medicine at the San Antonio Uniformed Services Health Education Consortium in San Antonio, TX, where he also serves as Chief



Resident of Academics for the 2025-2026 academic year.

Capt. Keller has completed the Principles of Aviation and Space Medicine Course at the University of Texas Medical Branch in Galveston, TX, in 2022 and the NASA Aerospace Medicine Clerkship at Johnson Space Center in Houston, TX, in 2022. He will complete the Aerospace Medicine Primary Course at The U.S. Air Force School of Aerospace Medicine in August 2025. He is also scheduled to attend the Critical Care Air Transport Team Initial training at USAFSAM in September 2025.

Capt. Keller is an Associate Fellow of the Aerospace Medical Association. In addition to his membership in AMSRO, he is also a member of the Society of U.S. Air Force Flight Surgeons, Associate Fellows Group, and the Space Medicine Association. He has also been an active member of the ASMA Membership Committee since 2022. In AMSRO, he has held the positions of Treasurer and Vice President. He was also a finalist for the Space Medicine Association's Jeff Myers Young Investigator Award in 2023. His research includes work in musculoskeletal countermeasures to stressors experienced by military aviators, life support systems for long duration spaceflight, and spaceflight medical evacuation risks.

Averett-Brauer Continues as ANAHPS President

Tamara "AB" Averett-Brauer, MN, RN, Col., USAF(Ret.), continues as President for the Aerospace Nursing and Allied Health Professionals Society (ANAHPS). She is currently a Senior Health Scientist/Nurse Researcher at the Air Force Research Laboratory, Wright-Patterson AFB, OH, United States. She is also a Ph.D. candidate at the Daniel K. Inouye Graduate School of Nursing, Uniformed Services University, Bethesda, MD, United States. She served



29 years in the U.S. Air Force as Pacific Air Forces Command Nurse, Squadron Commander, Chief Nurse, Flight Nurse, and Tanker Airlift Control Center Barrel Master. She is a Chief Flight Nurse with over 1200 flight hours. Her operational and deployed experiences include two tours in Afghanistan supporting Operation Enduring Freedom. Additionally, she was the 775th Expeditionary Aeromedical Evacuation Squadron Director of Operations for the U.S. redistribution of patients from Operation Iraqi Freedom. Her operational Flight Nurse tours included 2nd Aeromedical Evacuation Squadron (AES) and 86 AES, Ramstein AB, Germany, where she was a Flight Nurse Instructor and Flight Nurse Examiner, and when she returned as the 86 AE Squadron Commander. She has served on the Scientific Program Committee within AsMA, is a past recipient of the Mary T. Klinker Award, and is an Associate Fellow. She has presented at AsMA's Annual Scientific Meeting as well as at meetings of the Asia Pacific Military Nurse Exchange, the Society of Federal Health Professionals, and the Military Health System Research Symposium. For a full bio, please see the June 2024 newsletter, p. N32.

Rivero To Lead ASAMS

COL Luis R. Rivero is the incoming President of the American Society of Aerospace Medicine Specialists. He was born in San Juan, Puerto Rico. He attended Georgetown University in Washington, DC, United States, where he majored in Biology. He completed his medical school degree in Puerto Rico as recipient of the U.S. Army Health Professions Scholarship Program (HPSP), graduating cum laude from the Universidad Central del Caribe School of Medicine. He then completed an internship in general surgery, followed by residency in aerospace medicine at the Naval Aerospace Medical Institute in Pensacola, FL, United States. He is board certified in aerospace medicine by the American Board of Preventive Medicine. He also completed a Masters degree in Public Health from the University of Texas Medical Branch, Galveston, TX, United States.

COL Rivero's assignments have placed him in positions around the globe: U.S. Army Health Clinic Darmstadt, Germany; deputy commander, Rodriguez Army Health Clinic, Fort Buchanan, Puerto Rico; Battalion Surgeon, 3rd Brigade, 2nd Infantry Division (IBCT), Fort Lewis, WA; flight surgeon, Raymond W. Bliss Army Health Center, Fort Huachuca, AZ; Brigade Surgeon, 25th Combat Aviation Brigade, 25th Infantry Division, Schofield Barracks, HI; Command Surgeon, Special Operations Command South, Homestead, FL; Command Surgeon, U.S. Army Cadet Command, Fort Knox, KY; and Deputy Commander for Clinical Services, Weed Army Community Hospital, Fort Irwin, CA. He de-



ployed to Bosnia-Herzegovina in support of Operation Joint Endeavor as Emergency Medical Treatment Physician with the 212th MASH. He also deployed twice to Iraq in support of Operation Iraqi Freedom: as Battalion Flight Surgeon for 5-158th Aviation Regiment, 12th Aviation Brigade, and as Brigade Surgeon for 25th Combat Aviation Brigade.

COL Rivero is an Associate Fellow of the Aerospace Medical Association and a member of the College of Physicians and Surgeons of Puerto Rico, the Society of U.S. Army Flight Surgeons, the Association of Aerospace Medicine Specialists, and the American College of Preventive Medicine. He has been assigned as the Command Surgeon for the U.S. Army Combat Readiness Center, Fort Novosel, AL, since August 2022. His awards and decorations include the Legion of Merit, Bronze Star Medal (1 oak leaf cluster), Defense Meritorious Service Medal, Meritorious Service Medal (4 oak leaf clusters), Army Commendation Medal (2 oak leaf clusters), Army Achievement Medal (1 oak leaf cluster), Meritorious Unit Citation, Army Superior Unit Award, Iraq Campaign Medal, Humanitarian Service Medal, NATO Operation Iraqi Freedom Medal, the U.S. Navy Flight Surgeon Badge, and the U.S. Army Senior Flight Surgeon Badge. He is also the recipient of the Honorable Order of St. Michael, Bronze Award, from the Army Aviation Association of America and the Army Medical Department Order of Military Medical Merit.

Caldwell Is Incoming AsHFA President

John Caldwell is the incoming President for the Aerospace Human Factors Association. He is an experimental psychologist with over 30 years of experience conducting and directing sleep-management and fatigue-countermeasure research with organizations including the U.S. Army's Medical Research and Materiel Command, the National Aeronautics and Space Administration, and the U.S. Air Force Research Laboratory. He has published over 100 scientific papers and delivered numerous lectures on sleep and fatigue management as well as on the health ramifications of insufficient sleep to a wide variety of organizations, including the National Sleep Foundation, the National Transportation Safety Board, the Swiss Aviation Safety Office, the Colombian Aviation Authority, Etihad Airlines, United Airlines, and others. He holds the U.S. Air Force's highest honor for research and development that led to a substantial improvement in operational effectiveness.

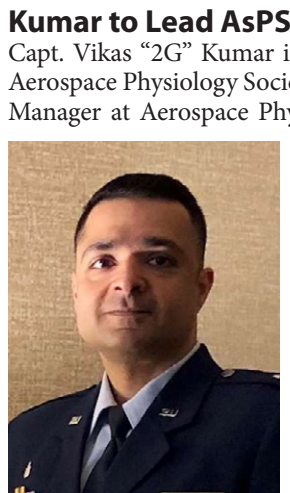


Dr. Caldwell earned a B.S. in Psychology at Troy State University, AL, in 1976, then an M.A. in General Experimental Psychology from the University of South Alabama in 1979. He received his Ph.D. in General Experimental Psychology from the University of Southern Mississippi in 1984. From 1986 to 2002, he served as a Research Psychologist at the U.S. Army Aeromedical Research Laboratory at Fort Rucker, AL. In 2002, he became Principal Research Psychologist at the U.S. Air Force Research Laboratory at Brooks AFB, TX. In 2005, he transferred to NASA Ames Research Center, Moffett Field, CA, to become Lead Research Psychologist for Fatigue Countermeasures. He returned to the U.S. Air Force Research

Lab, now at Wright-Patterson AFB, OH, in 2006, where he was a Principal Research Psychologist. In 2007, he moved to Honolulu, HI, to become Chief Science Officer at Fatigue Science, LLC, where he stayed until 2012, when he took a position as Scientific Advisor at Clockwork Research, Ltd., in London, UK. He accepted the position of Senior Research Fellow at Oak Ridge Associated Universities/USARIEM in Natick, MA, in 2014.

Dr. Caldwell has been widely recognized for his professional achievements. He has been interviewed by the media over 70 times on sleep, performance, fatigue management, medical interventions, research procedures, and related topics. A Fellow of AsMA, he is also a Fellow in the Aerospace Human Factors Society (2015), and recipient of the William E. Collins Award for Outstanding Human Factors Publication of the Year (2010). He also is a recipient of the AsMA's John Ernsting Award (2019) and Harry G. Moseley Award (2007), the Harold Brown Award for research and development in the USAF (2005), the Army Meritorious Civilian Service Award (1997), the Army Superior Civilian Service Award (1992), the DOD Civilian Desert Shield/Desert Storm Medal (1992), and the Army Commendation for Dedicated Service in Support of Desert Storm (1991). His work over the past 30 years in the aerospace and aeromedical communities concerning fatigue management and countermeasures has been of profound importance in enhancing aircrew education, safety, and performance.

Kumar to Lead AsPS
Capt. Vikas "2G" Kumar is the 2025-2026 President for the Aerospace Physiology Society (AsPS). He is Systems Program Manager at Aerospace Physiology Lead Command, 19 AF/A3OA, Randolph AFB, TX, United States. He oversees program development, ensures compliance with training standards, and optimizes human performance initiatives for aircrew readiness. He has served in variety of roles and at various locations. With 20 years of service in the U.S. Air Force, he has been instrumental in advancing Aerospace Physiology training and policy.



Captain Kumar grew up in Punjab, India and is fluent in Hindi and Punjabi. He is a Language Enabled Airman Program (LEAP) scholar, using his multilingual proficiency to support international engagements and regional duty assignments. He earned his master's degree from the Florida Institute of Technology in 2017, enlisted in the Air Force in August 2004, and was commissioned as Biomedical Science Corps Officer in 2015. Later in 2015 became Element Chief, Physiology Operations, at Columbus AFB, MS. In 2017, he became Chief of the Aerospace Physiology Team, Human Factors Consultant, at Moody AFN, GA. From 2020-2021, he was an Air Force Human Factors Fellow at Kirtland AFB, NM, and then was Chief of Wing Aerospace Physiology at Ramstein AB, Germany, until 2023, when he became Aircrew Flight Equipment Flight Commander there. He accepted his current position in 2024.

Captain Kumar is a member of the Aerospace Medical Association and the Aerospace Physiology Society. His awards

include the Air Space Longevity Service Award with four oak leaf clusters, the Air Force Good Conduct Medal with two oak leaf clusters, the Air and Space Outstanding Unit Award with eight oak leaf clusters, the Air and Space Achievement Medal with one oak leaf cluster, and the Air and Space Commendation Medal with four oak leaf clusters. He has also been named Air Education and Training Command Airman of the Year, 12th Flying Training Wing Airman of the Year, Air Force Association Alamo Chapter Airman of the Year, and Air Mobility Command Aerospace Physiology NCO of the Year, received the USAA Commissioned Officer Training Top Dog Award, and was named USAFE-AFACRICA Aircrew Flight Equipment Officer of the Year.

Pombal Continues to Head IAMA

Rui Pombal, M.D., is the continuing President for the International Airline Medical Association. He has worked in aviation medicine for over 20 years as medical director for UCS-TAP Air Portugal Group Health Services, running its aeromedical centre in Lisbon, Portugal. He is currently IATA Medical Advisor. He holds a Masters in Aviation Medicine and is a certified European Union Aviation Safety Agency and Federal Aviation Administration medical examiner. He first specialized in family medicine and his other areas of special interest include travel medicine and clinical assessment in pharmacovigilance/safety of medicines. He regularly teaches in national and international post-graduate aviation medicine, travel medicine, and pharmacovigilance programs, and has authored or co-authored publications in those fields.

Dr. Pombal is a founding member of SMAPOR, the Portuguese Aerospace Medicine Society, of which he was the first President, and has served in the Board of the Portuguese Travel Medicine Society. He has been active in international organizations as well, having chaired the ASMA Air Transport Medicine Committee and, as an IAASM Academician, served in the Academy's Selectors Committee. He is an ASMA Associate Fellow and a member of the International Society of Travel Medicine. Dr. Pombal served as President of the Organizing Committee of the 2nd International Congress of Aerospace Medicine (ICAM2024) and has been a long standing, active member of IAMA, having chaired its Scientific Meeting Program in 2018. He received the International Airline Medical Association George Kidera Award in 2021. [A full biography can be found in *Aerosp Med Hum Perform.* 2024; 95(6):347 or in the June 2024 newsletter on p. N34.]

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Smith Continues as IAMFSP President

Lt. Col. William "David" Smith, M.D., M.P.H., continues as President of the International Association of Military Flight Surgeon Pilots (IAMFSP). He is currently the Chief of Aerospace Medicine at Cannon AFB, NM, United States, where he also served as a Pilot-Physician in the 9th Special Operations Squadron from 2016–2019. Prior to this assignment he was the Chief Resident of the U.S. Air Force School of Aerospace Medicine Residency in Aerospace Medicine class of 2024. He was originally commissioned through the Health Professions

Scholarship Program in 2006 and earned his Doctor of Medicine in 2009 from East Tennessee State University Quillen College of Medicine. He then served



an Internal Medicine internship at San Antonio Uniformed Services Health Education Consortium, San Antonio, TX, and graduated from the Aerospace Medicine Primary Course at Brooks City-Base, TX, in 2010. He served as a flight surgeon at Tyndall AFB, FL, until 2013 and graduated from undergraduate pilot training at Columbus AFB, MS, in 2014. He was a distinguished graduate of the MC-130J Mission Pilot Transition course at Kirtland AFB, NM. He is a pilot-physician with over 1200 flight hours in the MC-130J and numerous other aircraft. [A full biography can be found in *Aerosp Med Hum Perform.* 2024; 95(6):347 or in the June 2024 newsletter on p. N34.]

Ramsey Is Incoming LSBEB President

Carol S. Ramsey, D.O., MPH, became President-Elect of LSBEB in late 2024, and will assume the role of President in June 2025. In May 2022 she was elected as LSBEB Board of Governors Member at Large (MAL) for a 2-year term and served as interim secretary in 2023. In 2024 she took on the role of membership chairman. She has been a LSBEB member since the 2000s.



A graduate from the Philadelphia College of Osteopathic Medicine in 1981, Dr. Ramsey completed an internal medicine residency in 1984. In 1995, she obtained an MPH from the Johns Hopkins School of Public Health. She holds

current board certifications in aerospace and occupational medicine. She joined the U.S. Air Force Reserves in 1983. In 1994, she became the second-ever Air National Guard (ANG) aerospace medicine resident (RAM), Class of 1997. She then served as Chief of Aerospace Medicine for the Air National Guard, overseeing 102 ANG medical units throughout the United States and the medical flight operations in Antarctica. In 2000 she was assigned to the Air Force Research Lab at Brooks City-Base where she served as a medical monitor for centrifuge, altitude, and fatigue research studies. She retired from the U.S. Air Force with the rank of Colonel in 2005.

Following her military retirement, Dr. Ramsey held a variety of civilian medical and military contract flight surgeon positions until October 2015, when she became the Deputy Regional Flight Surgeon, Southwest Region for the Federal Aviation Administration. She retired from full-time work in May 2020. Between 2023–2024 she was a part time OSHA contractor until her final retirement in April 2024. She is an AsMA Life Member and was elected an AsMA Fellow in 2020. She is also a vocalist in the Galactics and Friends Band.

Duchesne Is Incoming SMA President

Ted Duchesne is the 2025–2026 President of the Space Medicine Association (SMA). He graduated from Louisiana Tech

University with a BS in Biomedical Engineering. After graduating, he started full time with Wyle (now KBR) in 2002 as an ISS BME Flight Controller working in Mission Control. He worked as a BME Flight Controller until 2007. During this time period he was assigned BME Mission Manager for two increments. From 2007–2010, he was named Lead of the ISS BMEs, where he managed the team of BME flight controllers.



From 2010–2019, Mr. Duchesne was the Section Manager of the Medical and Contingency group.

The responsibilities of this group were wide ranging and included planning for and responding to a spacecraft contingency, providing physician support of NASA and International partner personnel in Star City and Moscow, Russia, medical support of the Neutral Buoyancy Lab at Johnson Space Center (JSC), support of direct crew return operations post Soyuz landings, and developing concept of operations for supporting future vehicles. Starting in 2019, he was named the Special Assistant to the JSC Chief Medical Officer working in the JSC Health and Medical Technical Authority office.

During his time at NASA, Mr. Duchesne was awarded a Silver Snoopy and Outstanding Leadership Award. He also received a NASA Group Achievement Award and a JSC Directors Innovation Achievement Group Award. In 2021 after almost 20 years, he left NASA and is currently the Director of Human Health Performance and Operations for Axiom Space. He manages a team of engineers, clinicians, food scientists, and integrators who are supporting private astronaut missions, and the development of a new space suit and first private space station. He has been an involved member of AsMA and SMA, where he has served as Member at Large and President Elect.

Kwan Is SoUSAFS President

MAJ Nathan Kwan, M.D., MPH, is the new President of the Society of U.S. Army Flight Surgeons (SoUSAFS). He currently serves as the Associate GME Program Director for Aerospace and Occupational Medicine residencies at the Army's Department of Aviation Medicine (Fort Novosel, AL, United States) and also serves as chief Physiology Training Officer for the Army's hypobaric training program. He is board certified in Aerospace Medicine, Occupational and Environmental Medicine, and Undersea and Hyperbaric Medicine.

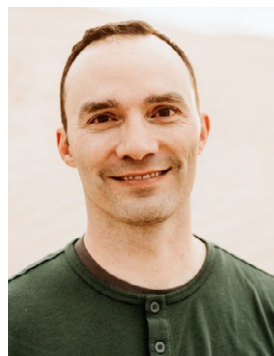


He is a graduate of Tulane University School of Medicine with an MPH from the University of West Florida and an MS in Electrical and Computer Engineering from Johns Hopkins. After completing his GME training he served as a Squadron Flight Surgeon (2-6th Air Cavalry Squadron) and as Brigade Flight Surgeon (2nd Combat Aviation Brigade) before being selected to complete the Undersea and Hyperbaric Medicine Fellowship at Brooke Army Medical Center.

MAJ Kwan has published in various capacities in *Frontiers in Neurology*, *Journal of Hunger and Nutrition*, *Army Aviation Magazine*, *Journal of Occupational and Environmental Medicine*, and the *Journal for ImmunoTherapy of Cancer*. He is a member of the Institute of Electrical and Electronics Engineers, American Medical Association, Society for Immunotherapy of Cancer, Aerospace Medicine Student and Resident Organization, Undersea and Hyperbaric Medicine Society, and the Aerospace Medical Association. His awards and honor include Iron Major from the Army Medical Department, Outstanding Young Alumni from the College of Engineering, Computing and Applied Sciences, Clemson University, being a member of a RAM Bowl champion team, being chosen Chief Resident during his USASAM Residency in Aerospace Medicine, and Best Sophomore in Electrical and Computer Engineering, Clemson University. His military awards include the Army Commendation Medal with three oak leaf clusters, Army Achievement Medal with one oak leaf cluster, National Defense Service Medal, Korea Defense Service Medal, two Overseas Service Ribbons, and a German Armed Forces Proficiency Badge (Silver).

Roxo Is Incoming SUSNFS President

Keith M. Roxo, M.D., MPH, is the incoming President of the Society of U.S. Navy Flight Surgeons (SUSNFS). He is a



TOPGUN-trained adversary pilot turned Aerospace Medicine physician. He has over 2000 hours in a variety of high-performance military aircraft, including the F/A-18, F-16 and F-5, and holds multiple military flight instructor qualifications. Keith also holds airline transport pilot and CFII/MEI certificates. His medical qualifications include board certification in both Aerospace and Occupational Medicine, and he is

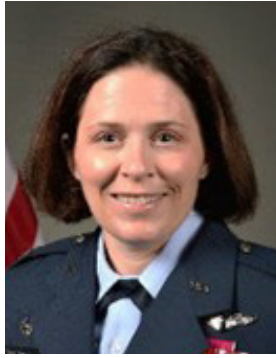
a HIMS-qualified, FAA-designated Senior Aviation Medical Examiner. Keith has served as the MAWTS-1 Surgeon and the Senior Medical Officer of the USS John C. Stennis. He is currently the Senior Regional Flight Surgeon at the Naval Aviation Warfighting Development Center and also provides aviation medical consulting with Wingman Med.

Keith earned his B.S. in Physics (with Merit) from the U.S. Naval Academy in Annapolis, MD, in 1998. He completed his Doctor of Medicine at the Uniformed Services University of the Health Sciences F. Edward Hébert School of Medicine in Bethesda, MD, in 2016. He also earned his Master of Public Health from the University of West Florida and completed an Aerospace Medicine Residency at the Naval Aerospace Medical Institute in Pensacola, FL, in 2019. Keith is a member of the Aerospace Medical Association, American Society of Aerospace Medicine Specialists, Civil Aviation Medical Association, and Airplane Owners and Pilots Association, in addition to the SUSNFS. He has earned several awards throughout his career, including most recently the Meritorious Service Medal in 2022.

Bozung to Head SOUSAFFS

Col. Tracy K. Bozung, M.D., is the incoming President of the Society of U.S. Air Force Flight Surgeons (SOUSAFFS). She

is the Commander, 55th Medical Group, 55th Wing, Offutt Air Force Base, NE, United States. Additionally, she serves



as the principal medical advisor to the 55th Wing Commander and is responsible for providing comprehensive health services for Offutt Air Force Base, 50 associate units, U.S. Strategic Command, and the 557th Weather Wing. She was a distinguished graduate from the U.S. Air Force Academy in 2000 and received her medical degree from the University of Michigan Medical School in 2004, after which she served a Family

Medicine residency at Malcolm Grow Medical Center, Andrews AFB, MD. She graduated from the Air Command and Staff College in 2011 and completed the Aerospace Primary Course at Wright-Patterson AFB, OH, in 2012. She earned her Masters of Public Health from Wright State University in 2015 and then served a Residency in Aerospace Medicine at the USAF School of Aerospace Medicine, Wright-Patterson AFB.

Col. Bozung maintains board certifications in Aerospace Medicine and Family Medicine and has served as medical director for family and flight medicine clinics. She was a senior physician on a joint Provincial Reconstruction Team in support of Operation Enduring Freedom and then served as the Deputy Director of the Pentagon Flight Medicine clinic. In addition to being the Chief of Aerospace Medicine at three medical facilities. She is a member of the Aerospace Medical Association, the Uniformed Services Academy of Family Physicians, and the American Academy of Family Physicians, and is a Diplomat of the American Board of Family Medicine and the American Board of Preventive Medicine. Her awards include the Legion of Merit, the Bronze Star, the Meritorious Service Medal with three oak leaf clusters, and the Afghanistan Campaign Medal with device.

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Meetings Calendar

Ongoing: HFACS Workshops; ONLINE. Workshops on the The Human Factors Analysis and Classification System (HFACS) are now available online as well as in person. For more information, 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> for online.

2025 FAA AME Seminars

These are offered by the FAA AME Program Office.

July 14-18	Oklahoma City, OK	Basic
July 31-Aug. 2	Rochester, MN (tentative)	Refresher
Sept. 18-20	Spokane, WA	CAMA
Oct. 20-24	Oklahoma City, OK	Basic

Please check the [FAA website](#) for more information on these seminars. The FAA recommends that travel and lodging reservations be refundable.

PLEASE NOTE: The only FAA seminar AsMA takes registrations for is the one held in conjunction with our annual meeting.



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the date

ASMA-UHMS ANNUAL SCIENTIFIC MEETING

SHERATON DENVER DOWNTOWN HOTEL

DENVER, CO, UNITED STATES

MAY 17-21, 2026