

# President's Page

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With some fresh seeds in the ground at home and new ideas in the mill for our Association, I hope for growth of all into something useful. Some of my seedlings may get transplanted and some of the ideas and plans from the Executive Committee and Council for the Association may get altered or moved to another year. Such is progress almost anywhere or anytime. Along with the new and growing, there are some of our members who will not be growing with us and we will pause at the meeting to pay our respects to their lives and service to the Association.

It is easy to forget the foundations of our current structure and function as we speed along toward ever brighter futures. Once you have been a member for over a decade or so, you begin to recognize more and more of the names of those we have lost posted during Opening Ceremonies. They are among our heritage which continues to grow and prosper even in the face of cutbacks in meeting attendance. It is at the May meetings where we attach faces to the names and have the opportunity for personal contact with the icons whose ranks increase each year just as some leave us.

The leadership of our Association is the Council, which consists of elected/appointed representatives from the Association membership and representatives of our Constituent Organizations, whose descriptions continue to appear in these pages. During our November 2013 Council meeting, these leaders discussed and voted to submit a letter from the Association to the FAA in support of their plan to test pilots with a BMI of 40 and greater for Obstructive Sleep Apnea. The FAA plan was submitted to provide a greater margin of safety with respect to aircraft control and public safety issues associated with loss of control due to fatigue and/or increased risk of sudden incapacitation due to being morbidly obese. The letter was sent in December. It was well received by FAA leaders and helped guide the discussion during a January stakeholders meeting.

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Col Richard (Todd) Baker, USAF, MC, Vice President/President-Elect of the Society of United States Air Force Flight Surgeons (SoUSAFFS), provided the following Constituent summary.

SoUSAFFS is the largest constituent member organization of the Aerospace Medical Association and represents all Air Force flight surgeons: active duty, Air National Guard, Air Force Reserve, and retired. As the Association grew from a very small society to a larger and more diverse organization in the mid-20th century, a need was felt by many Air Force members to form an organization that specifically represented the interests of aerospace medicine as practiced in the U.S. Air Force (USAF). SoUSAFFS was established in 1960 to advance education, cross-talk, mentoring, and networking among flight surgeons. The Society provides newsletters, meetings, and lectures where the wisdom of more experienced flight surgeons can be passed to more junior physicians and the vision of USAF flight surgeon leadership may be provided to all. SoUSAFFS regularly assesses the 'State of the Flight Surgeon' with a survey of USAF Flight Surgeons and both line and medical commanders and



**James T. Webb, Ph.D.**

presents results of that to USAF leadership for possible action to improve the force. The Society now has 1715 total members, with 185 in full active and current status. Included amongst these ranks are over 20 general officers.

Full SoUSAFFS membership is open to all USAF flight surgeons in good standing who are members of the Association. Associate membership is available for those who are bona fide flight surgeons with either the Aerospace Medicine Primary Course or comparable training from a U.S. or foreign military service, but who are not USAF flight surgeons. Associate members have the privilege of the floor at annual meetings, but do not have the privilege of voting. The Society has a well-defined committee structure including Awards, Constitution and Bylaws, History and Archives, Membership, Merchandising, Nominations, Programs, Education and Training, Resolutions, and Scientific Committees. All members may participate and are encouraged to actively participate in these forums. SoUSAFFS membership dues for full or associate membership is \$20 per year. Lifetime membership in SoUSAFFS is available to Lifetime members of the Aerospace Medical Association for a one-time \$200 fee. Emeritus and honorary members do not pay a membership fee. All membership categories require current membership in the Association. Membership information can be found on the SoUSAFFS website at <http://sousaffs.org/membership.php>.

'FlightLines' is published quarterly, posted on the Society webpage and contains articles of aerospace and operational medicine interest as well as SoUSAFFS interest items. Current and past issues may be found at <http://sousaffs.org/default.php>.

The Society is committed to the recognition of outstanding USAF Aerospace Medicine teams and individuals and annually recognizes these in seven categories. SoUSAFFS meets with an awards ceremony and luncheon during the Association's Annual Scientific Meeting where these awards and a keynote speech are presented. Information on these awards including award criteria is available at <http://sousaffs.org/awards.php>. SoUSAFFS is a proud sponsor of Association's Julian E. Ward Memorial Award for outstanding achievement during residency training in aerospace medicine.

# Association News

## Tilton Retires as Federal Air Surgeon

Frederick E. Tilton, M.D., recently retired from the Office of Aerospace Medicine after 14 years, 8 of which were as Federal Air Surgeon.



He had served as Deputy Federal Air Surgeon for 6 years before being named as the replacement for Jon L. Jordan, M.D., J.D., who retired. Prior to joining the FAA in 1999, Dr. Tilton was the corporate medical director for The Boeing Company in

Seattle. Under his leadership, his department received the American College of Occupational Medicine's prestigious Corporate Health Achievement Award as one of the best industrial medicine programs in the nation. From 1988 to 1991, Dr. Tilton was the regional medical director at Boeing's Wichita, KS, facility.

During a 26-year career with the U.S. Air Force, Dr. Tilton logged 4,000 hours as a command pilot flying trainers, transports, reconnaissance aircraft, and fighters. He flew a wide variety of aircraft, including the F-15, T-38, RB-57F, C-141, and the B-47. He spent 11 years in the medical corps where he commanded a clinic, was an F-15 physician-pilot and technical consultant, and held key positions such as Chief of Flight Medicine in the Surgeon General's Office. He retired from the Air Force in 1988 with the rank of colonel.

A graduate of the U.S. Military Academy, Dr. Tilton received both an M.S. and an M.D. degree from the University of New Mexico and an M.P.H. from the University of Texas. He is board-certified by the American Board of Preventive Medicine in both Aerospace and Occupational Medicine. He is a Fellow of AsMA and the American College of Preventive Medicine. In the AsMA, he has also served on the Constitution and Bylaws Committee, the Corporate and Sustaining Membership Committee, and the Aviation Safety Committee, and also served as the Publicity Chair for the Annual Meeting for one year.

## Hastings Highlighted in FAA Bulletin

John Hastings, M.D., was recently featured as a speaker at the FAA's aviation medical seminars in the most recent issue of the *Federal Air Surgeon's Medical Bulletin* ([www.faa.gov/other\\_visit/aviation\\_industry/designees\\_delegations/designee\\_types/ame/fasmb/media/201401.pdf](http://www.faa.gov/other_visit/aviation_industry/designees_delegations/designee_types/ame/fasmb/media/201401.pdf)). He became an Aviation Medical Examiner (AME) in 1976. He has been a lecturer in aviation neurology for the FAA AME seminars for over 20 years and has served as a consultant to the Federal Air Surgeon since the late 1990s. He also frequently consults with the National Transportation Safety Board and the

## A Thank You to AsMA Donors

AsMA would like to thank the following individuals and organizations that have generously supported the Association in 2013:

- Society of US Naval Flight Surgeons
- Society of US Air Force Flight Surgeons
- Wyle

### ORGANIZATIONS

- Aerospace Human Factors Association
- Aerospace Medical PLC
- Aerospace Medical Association of Korea
- American Society of Aerospace Medicine Specialists (ASAMS)
- AMST Systemtechnik GmbH (AMST)
- Civil Aviation Medical Association (CAMA)
- Eagle Applied Sciences
- Environmental Tectonics Corporation (ETC)
- French Society of Aviation and Space Medicine
- Genevolve Vision Diagnostics, Inc.
- Harvey Watt & Company
- Impact Instrumentation, Inc.
- Lockheed Martin Corporation
- Mayo Clinic
- SAIC
- Society of NASA Flight Surgeons

### INDIVIDUALS

- Anzalone, Fanancy
- Bacevice, Anthony E.
- Belland, Kris
- Bendrick, Gregg A.
- Broadwell, David K.
- Chase, Bruce
- Cohen, Malcolm M.
- Eisenbrey, A. Bradley
- Hope, Jerry
- Jurist, John
- Merchant, Glenn
- Musselman, Brian
- Shender, Barry
- Sventek, Jeffrey C.

AsMA has made every effort to assure that this list is complete, but we acknowledge that errors may occur. Please report any errors to AsMA.

Department of Justice as well as serving as an expert witness. He has advised the Air Traffic Control Specialist community regarding eligi-



bility for air medical certification for those with neurological disorders. He has consulted with the Airline Pilots Association, the Allied Pilots Association, and several major air carriers regarding complex cases.

A Past President and Fellow of the Aerospace Medical Association (AsMA), Dr. Hastings was the recipient of the 2005 Theodore C. Lyster Award for his leadership and expertise in aerospace medicine. He also received AsMA's John A. Tamisiea Award in 1996. He is also a past President of the Civil Aviation Medical Association.

## Astronaut App Improves Highway Safety

A custom version of SleepFit, a mobile app developed by Pulsar Informatics, Inc., has been used in a U.S. Department of Transportation (DOT) study to assess the impact of recently revised safe driving regulations for commercial truck drivers. The mobile app was developed with competitive funding from the National Space Biomedical Research Institute (NSBRI).

The customized SleepFit allowed drivers to complete brief alertness tests before and after driving. The study also assessed driving performance. Drivers wore wrist activity monitors that measured sleep and wakefulness. The study confirms the science used to make the hours-of-service rule more effective at preventing crashes that involve sleepy or drowsy

truck drivers. A report was released by the Federal Motor Carrier Safety Administration on Jan. 30.

For more information on this, please visit the press release found at <http://www.nsbri.org/newsflash/indivArticle.asp?id=454&articleID=195>.

## Check out AsMA's Award-Winning Website! [www.asma.org](http://www.asma.org)

- More News and Announcements
- Top and Side Navigation Bars
- Member Login on Home Page
- Updated regularly
- More Features

Log on NOW to update your Membership information.

## AsMA Members are cordially invited to the 2014 AMDA Meeting Saturday, May 10, 2014

The 2014 AMDA Scientific Program will be held in Room 306 of the Hilton San Diego Bayside Hotel. Registration will be from 7 to 8 AM and is free to AsMA Members.

Presentations will include Aircrew Assessment and Licensing, Fitness to Fly, and Occupational Issues Regarding Cabin Crew.



## European School of Aviation Medicine

**Training courses 2014  
for EASA/FAA - Aero Medical Examiners**

AME class 2  
Basic course 24                      6–14 September 2014  
- waiting list -

AME class 1  
Advanced course 24                29 November –  
7 December 2014

Venue: Lufthansa Aeromedical Center  
Frankfurt Airport

International Aviation Medical  
Examiners Seminar                21–24 August 2014

Venue: Novotel München City

Application forms and further details under  
[www.flugmed.org](http://www.flugmed.org) or [www.eusam.org](http://www.eusam.org)

### Future AsMA Annual Scientific Meetings

May 10-15, 2014  
Hilton San Diego Bayfront, San Diego, CA

May 10-14, 2015  
Walt Disney World Swan & Dolphin Resort, Orlando, FL

April 24-28, 2016  
Harrah's Resort, Atlantic City, NJ

April 29 - May 4, 2017  
Sheraton Denver Downtown Hotel, Denver, CO

### Meetings Calendar

**April 1-3, 2014;** Federal Aviation Administration (FAA) Civil Aerospace Medical Institute (CAMI) colloquium on Postmortem Forensic Toxicology in Aviation; Mike Monroney Aeronautical Center, Oklahoma City, OK. For more information, please visit <http://www.faa.gov/go/toxmeeting>.

**April 27-30, 2014;** AOHC 2014; San Antonio, TX. Scientific abstract deadline is November 10, 2013, at 11:59 PM CT. Resident abstract deadline is February 16, 2014, at 11:59 PM CT. For more info, visit <http://www.acoem.org/aohc.aspx>.

**June 3-5, 2014;** AirMed 2014 World Congress; Rome, Italy. For more info, please see the pdf flyer found at [http://www.asma.org/asma/media/asma/pdf-meetings/airmed2014\\_world-congress.pdf](http://www.asma.org/asma/media/asma/pdf-meetings/airmed2014_world-congress.pdf).

**June 18-21, 2014;** Undersea & Hyperbaric Medical Society Annual Scientific Meeting; Hyatt Regency, St. Louis, MO. For more information, please see <http://membership.uhms.org/event/ASM14>.



## UNDERSEA & HYPERBARIC MEDICAL SOCIETY 2014 ANNUAL SCIENTIFIC MEETING

**JUNE 19-21**  
PRE-COURSES: JUNE 18



**HYATT REGENCY AT THE ST. LOUIS ARCH, ST. LOUIS MISSOURI**

**FOR MORE INFORMATION VISIT OUR WEBSITE: [WWW.UHMS.ORG](http://WWW.UHMS.ORG)**

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Alexandria, VA 22314-3579

## NEWS OF CORPORATE MEMBERS

### United First to Fly with Fuel-Efficient Winglet

A United Airlines Boeing 737-800 aircraft freshly retrofitted with new Split Scimitar Winglets took to the skies recently, marking the first commercial flight worldwide to operate with the advanced winglet technology. United flight 1273 took off in mid-February from the airline's Houston hub and flew to Los Angeles. The airline installed the innovative winglets on the Boeing 737-800 after the FAA approved the technology made by Aviation Partners Boeing (APB) earlier this month.

The new winglet design demonstrates significant aircraft drag reduction over the basic Blended Winglet configuration United uses on its current fleet. Using a newly patented design, the program retrofits United's Boeing Next Generation 737 Blended Winglets by replacing the aluminum winglet tip cap with a new aerodynamically shaped "Scimitar"™ winglet tip cap and by adding a new Scimitar-tipped ventral strake. The new design will reduce fuel consumption by up to 2 percent per aircraft. Last year, United served as the launch customer for the Split Scimitar winglet when it made a firm commitment with APB to retrofit its 737-800 and 737-900ER aircraft.

—Taken from a press release found at <http://newsroom.unitedcontinentalholdings.com/2014-02-19-United-Airlines-is-the-First-to-Fly-with-New-Fuel-Efficient-Split-Scimitar-Winglets>.

### USRA Appoints Senior Vice President for Science

The Universities Space Research Association announced recently that Dr. Nicholas E. White has been selected to serve as Senior Vice President for Science. White brings a strong record of management experience and scientific accomplishments from his distinguished tenure at NASA and his work within the broad scientific community. As the Senior Vice President for Science, White will lead the space science operating sector within USRA and provide oversight of scientific activity across USRA institutes and programs. This sector spans work in astronomy and astrophysics, lunar and planetary science, biomedical and life sciences, Earth science, space technology, and advanced scientific computing. Amongst the many recognitions of White's leadership are the Presidential Meritorious Rank Award and the Goddard Space Flight Center Exceptional Achievement Award. He is a Fellow of the American Physical Society. He received a Bachelor of Science in Physics from the University of Leicester and a doctorate in Space Science from University College London.

—For more information, please see the press release at <http://www.usra.edu/news/pr/2014/white/>



**UNITED AIRLINES**--This photo shows the pre-certified Split Scimitar Winglet installed on a United Boeing 737-800 during the testing phase that began July 2013.

### MedCareProfessional Brings New Ambulance into Service

MedCareProfessional now provides four BLS ground ambulances and one ground ambulance in a stand-by mode. A special feature of these vehicles is the technical equipment, which is above the required standard of the DIN EN 1789. This assures that the crew is able to provide professional assistance in any emergency. The BLS ambulance includes experienced paramedics. The BLS ambulance contains a stretcher, a child restraint system, vacuum mattress, removable wheelchair, both permanent and removable oxygen, a ventilator, monitor, suction and syringe pumps, and a radio unit.

—For more information, please see <http://www.medcareprofessional.com/?/6-1-News.htm>.

### Piedmont Focuses on Heart Health

As February was American Heart Month, Piedmont addressed the issue of the effect of stress on the heart. According to their news release, people who find themselves constantly stressed out by the relationships in their life – personal or professional – need to find a healthy way to deal with that stress. Continuous high levels of stress and anxiety have a negative impact on overall health, especially the heart. It can result in broken heart syndrome, originally known as Takotsubo cardiomyopathy. People with this syndrome see their doctor for chest pain, believing they might be having a heart attack. The pain,

however, is not caused by clogged arteries, but as the result of severe emotional or psychological stress. Piedmont's doctors say that broken heart syndrome is more common than most people realize, mostly seen in post-menopausal women, or women ages 60 and older, who often have some sort of stressful event in their life, regardless of whether it's an emotional or physical stressor. For more information or to assess your risk for heart disease with a simple quiz, visit [piedmonthheart.org](http://piedmonthheart.org).

—To read more about this, please visit the news release at <http://www.piedmont.org/PHC/News/Healthy-relationships-the-key-to-a-healthy-heart-1631.aspx>.

### Mayo Clinic Announces Collaboration with WellStar

WellStar Health System (WellStar) and Mayo Clinic recently announced that the metro Atlanta-based health system is joining the Mayo Clinic Care Network, a national network of like-minded organizations that share a commitment to better serving patients and their families. WellStar is the largest member of the Mayo Clinic Care Network in the southeast and the only member in metro Atlanta. Using digital technology to promote physician collaboration and sharing of the latest medical information, experts from WellStar and Mayo Clinic will work together to further enhance the delivery of healthcare for patients, allowing many patients to avoid unnecessary travel for answers to complex medical questions. Specialists at WellStar can now consult Mayo Clinic knowledge and expertise using a variety of electronic tools and services and connect directly with Mayo Clinic experts on complex diagnosis and treatment plans. These tools and services include eConsults, AskMayoExpert, and Healthcare Consulting.

—Excerpted from a press release found at <http://newsnetwork.mayoclinic.org/discussion/wellstar-health-system-and-mayo-clinic-announce-collaboration#more-37209>.

### InoMedic Employees Win NASA Awards

InoMedic recently announced that two of their employees had received NASA KSC Executive Safety Awards. The first, Todd Bullock, won the award for his actions in the discovery and immediate actions taken to isolate the area when an abandoned ordnance device was discovered. The second, James Reynold, received the award for his actions in identifying and resolving faulty and potentially dangerous lighting protection systems on one of the buildings. Additionally, Dr. Carlton Hall, Ph.D., was awarded the NASA Kennedy Space Center Engineer/Scientist of the Year Award in recognition of his innovative work in Climate Adaptation Science Investigations. He and his team, working with the NASA scientific community, consolidated

over 3 decades of ecosystem and natural resource data for the Kennedy Space Center region, integrated climate change impacts into current and future strategic development plans for the spaceport, and enabled the planning for and mitigation of impacts from storm surge and climate change risks.

—Found on InoMedic's Facebook page: <https://www.facebook.com/IHAMedical>.

## ETC Delivers Airport Fire Truck Simulator

Environmental Tectonics Corporation's (ETC's) Simulation Division, located in Orlando, FL, has delivered an ADMS-ARFF simulation training system for Kuala Lumpur International Airport to Rosenbauer International AG (Rosenbauer) in Austria. This system will be integrated into a Rosenbauer Panther simulator, which will be used to train employees in the operation of an Aircraft Rescue and Firefighting (ARFF) truck and tactical positioning in the event of an aircraft emergency. The full cabin simulator will have the same layout as the real Panther vehicle as used by Malaysian Airports Holdings Berhad (MAHB), including a functional dashboard and center console with controls for the roof and bumper turrets. Also featured in the simulation is a geo-specific environment of the Kuala Lumpur International Airport and an Incident Commander response vehicle specifically designed to reflect those found in Malaysia. Located in Selangor, Kuala Lumpur International Airport is the largest airport in Malaysia and regularly ranks as one of the busiest airports in the world for international travelers.

—Excerpted from a press release at <http://phx.corporate-ir.net/phoenix.zhtml?c=106827&p=irol-newsArticle&ID=1900644&highlight=>.

## NIOSH Study Provides Insight into Handling of Hazardous Chemicals

A new study from the National Institute for Occupational Safety and Health (NIOSH) found that healthcare workers who routinely come in contact with hazardous chemicals on the job lack training and awareness of employer procedures to adequately protect themselves from exposure. The study is newly published in the American Journal of Industrial Medicine. Results are derived from the Health and Safety Practices Survey of Healthcare Workers, the largest federally sponsored survey of healthcare workers that addresses safety and health practices and use of hazardous chemicals. NIOSH administered the web-based survey in 2011, partnering with professional practice organizations whose members represent various healthcare occupations likely to use or come in contact with the chemical agents under study. Over 12,000 healthcare workers participated. The study is the first of a series of reports which describes current practices used by healthcare workers to minimize chemical exposures as well as barriers to using recommended personal protective equipment. The findings from this survey are expected to help NIOSH, partners, and healthcare providers better understand current health and safety

practices relative to working with hazardous chemical agents, identify gaps in current knowledge about those practices, and design further research in collaboration with partners for addressing those gaps.

—To access the study, please visit <http://onlinelibrary.wiley.com/doi/10.1002/ajim.22305/abstract>. For more on this news item, please see <http://www.cdc.gov/niosh/updates/upd-02-19-14.html>.

## ALPA Helps Launch Laser Threat Awareness Campaign

The Air Line Pilots Association, Int'l (ALPA) recently collaborated with the Federal Bureau of Investigation (FBI) and the Federal Aviation Administration (FAA) to launch a campaign across 12 U.S. cities to raise public awareness about the consequences of illegal laser attacks on aircraft cockpits. Those cities are: Albuquerque, NM; Houston, TX; Los Angeles, CA; Philadelphia, PA; Phoenix, AZ; Cleveland, OH; Sacramento, CA; San Antonio, TX; San Juan, Puerto Rico; Washington, DC; Chicago, IL; and New York, NY. Reports of aircraft laser illuminations in the United States have increased sharply over the past few years— from 2,836 in 2010 to 3,960 in 2013. ALPA successfully urged lawmakers to make laser illuminations of aircraft a specific federal crime and it is now punishable by a fine of up to \$250,000 and up to 5 years imprisonment. In addition to these criminal penalties, the FAA also has the ability to impose civil fines of up to \$11,000 per laser incident. The campaign will raise awareness of aircraft laser-illumination threats via public service announcements, billboards, and press releases. A number of these events will also feature ALPA pilots and law enforcement officials. You can view several publications related to this issue at ALPA's laser threat awareness campaign website at <http://laserthreatawareness.alpa.org/>.

—For more information on this, visit [http://www.alpa.org/Portals/Alpa/PressRoom/PressReleases/2014/2-11-14\\_14.13.htm](http://www.alpa.org/Portals/Alpa/PressRoom/PressReleases/2014/2-11-14_14.13.htm).

## HeartSine Donates AED to Jamaican Bobsled Team

With all the challenges the Jamaican bobsled team had to contend with in returning to the Olympics after a 12-year hiatus, HeartSine Technologies wanted to ensure that the team was protected in case of a sudden cardiac arrest emergency at its Wyoming training facility. HeartSine Technologies has donated an automated external defibrillator (AED), called the samaritan PAD 350P, to the Jamaican national team, who competed in the Winter Games in Sochi. In addition to the AED which stands ready at the team's Wyoming training facility, HeartSine is providing an AED to the Jamaica Amateur Athletic Foundation (JAAF) and has committed to provide the foundation with ten additional AEDs if the Jamaican bobsled team takes home a medal for the event.

—To read more about this, please see <http://heartsine.com/2014/02/heartsine-aed-protects-jamaican-olympic-bobsled-team/>.

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## Upcoming FAA AME Seminars

May 12-15, 2014  
San Diego, CA  
AsMA

July 14-18, 2014  
Oklahoma City, OK  
Basic\*

August 8-10, 2014  
Bethesda, MD  
Cardio<sup>†</sup>

October 9-11, 2014  
Reno, NV  
CAMA<sup>‡</sup>

**Please note:** AsMA only takes registrations for the seminar held in conjunction with our annual meeting in May. For all others, please see below.

\*A 4-1/2 day AME seminar focused on preparing physicians to be designated as AMEs. To sign up, contact your Regional Flight Surgeon.

<sup>†</sup>A 2-1/2 day AME theme seminar with 12 hours of AME specific subjects plus 8 hours of a theme subject. Registration must be made through the Oklahoma City AME Program staff. Please call (405) 954-4831 or (405) 954-4830.

<sup>‡</sup>This is sponsored by the Civil Aviation Medical Association (CAMA), is sanctioned by the FAA, and does fulfill FAA recertification training requirements. Registration may be completed through [www.civilavmed.com](http://www.civilavmed.com).

For more information, you can visit the FAA's site at: [www.faa.gov/other\\_visit/aviation\\_industry/designees\\_delegations/designee\\_types/ame/seminar\\_schedule/](http://www.faa.gov/other_visit/aviation_industry/designees_delegations/designee_types/ame/seminar_schedule/).

## NEWS OF MEMBERS

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**Aerospace Medical Association**  
**320 S. Henry Street**  
**Alexandria, VA 22314-3579**  
**pday@asma.org**

### Mavity Quoted in *USA Today* Article

Col. Mark Mavity, USAF, Central Command surgeon, was recently quoted in a *USA Today* article. The article discusses how



MRI machines have been removed from war zones in Afghanistan. It had been hoped that these machines could help doctors find mild traumatic brain injuries in soldiers who had been involved in roadside bomb incidents, but it is unclear if they are effective. Col. Mavity, a Fellow of AsMA, was one of the people interviewed for the article, which can be found at [www.usatoday.com/story/news/nation/2014/01/18/tbi-brain-mri-mullen-blast/4489913/](http://www.usatoday.com/story/news/nation/2014/01/18/tbi-brain-mri-mullen-blast/4489913/).

### Saenger Receives DOT Award

Arleen Saenger, M.D., M.P.H., received a meritorious achievement award from the U.S. Department of Transportation (DOT) for extraordinary contributions to the safety mission of the Office of Aerospace Medicine over the last year. She is currently the manager of the Federal Aviation Administration's (FAA's) Aeromedical Policy and Standards Branch in Washington, DC. She is a long-time member and a Fellow of AsMA who has served on the Scientific Program, Registration, and Executive Committees. She has also served on the Council and as the Panels Chair and then the Scientific Program Chair at the Annual Scientific Meeting.



In her post, Dr. Saenger is responsible for reviewing medications to ascertain if its side effects could adversely affect aeronautical safety, maintains FAS Medication information, and publishes changes to the *Guide for Aviation Medical Examiners*. She also produced a tool to aid in the navigation of the Guide that allows it to be searched and makes it easier for Aviation Medical Examiners (AMEs) to find particular subjects. In addition, she keeps the internal reference documents used for certification, which assists in ensuring fairness and standardization. Prior to joining the FAA, Dr. Saenger served in the U.S. Air Force as a flight surgeon, physician in the aeromedical evacuation system, and as Chief of Physical Standards for the Air Force.

### Royce Moser Honored for Service to Alumni Association

Royce Moser, Jr., M.D., M.P.H., was honored for his service to the Harvard School of Public Health (HSPH) Alumni Association at a reception in 2013. Dr. Moser has attended HSPH



Plaque—Dr. Moser (left) holds the plaque presented to him by Dean Julio Frenk (right).

alumni activities for many years and has served 2 years each as President-Elect, President (2009-2011), and Immediate Past President. He is also an active member of the Alumni Awards and Alumni Weekend committees. He retired from the HSPH Alumni Association Council in November after his term as Immediate Past President concluded. HSPH Dean Julio Frenk, pictured on the right in the photo, presented Dr. Moser with a plaque featuring a gavel in honor of his presidency. Dr. Moser received a standing ovation from his fellow volunteers. He is a Professor Emeritus at the Rocky Mountain Center for Occupational and Environmental Health at the University of Utah. He is a Past President and Fellow of AsMA and has served on AsMA's Council as Parliamentarian and still serves as part of the Scientific Program Committee.

### New Members

Akparibo, Issaka Yakubu, Dr., London, United Kingdom  
 Brindley, Paul T., Oakland, CA  
 Brown, Lisa A., Ph.D., St. Marys Bay, Auckland, New Zealand  
 Burt, Glenn B., III, M.D., Wausau, WI  
 Chacon, Alicia M., B.S., San Antonio, TX  
 Chiu, Man Kuen Martin, Dr., Tsim Sha Tsui Kowloon, Hong Kong  
 Cox, Courtney A., Durham, NC  
 Cristea, Octav, M.D., Ottawa, Ontario, Canada  
 Dietz, Jason E., B.S., Cork, Ireland  
 Dollman, Alexandra, D.Av.Med., M.B.,B.S., Kogarah, NSW, Australia  
 Dysart, Jeffrey H., M.D., San Diego, CA  
 Evans, John, Fenton, MI  
 Ewing, Christopher R., M.D., New Castle, Australia  
 Ford, Gary E., Dr., Psy.D., USAF, Beaver Creek, OH  
 Gizaw, Gabriel T., LT, MC, USN, Suffolk, VA  
 Godbout, Justin, Ottawa, Ontario, Canada  
 Goodman, Jamie A., M.D., Islamorada, FL  
 Hagstedt, Ulf C. G., 2Lt., Helsingborg, Sweden  
 Haworth, Damian, Maj., M.B.Ch.B., Gulf Breeze, FL  
 Hesketh, Emily E., Dr., Cambridge, United Kingdom  
 Ikede, Ajiri, LT, M.D., CF, Dayton, OH  
 James, Francine O., Baltimore, MD

Ketola, Kimmo, M.D., Helsinki, Finland  
 LaFrance, Sylvain, Puy Saint Pierre, France  
 Macias, Brandon R., San Diego, CA  
 Mahmoud, Nevine N., M.D., Dayton, OH  
 Mencarelli, Fabrizio, M.D., Villars Sur Ollon, Switzerland  
 Miller, Jacqueline, LT, USN, Pensacola, FL  
 Moore, Daniel S., M.D., Dallas, TX  
 Morarend, Jason T., LCDR, MC, USN, Pensacola, FL  
 Murr, Christopher, LTJG, USN, Bethesda, MD  
 Natin, Dominic P., M.B., B.Ch., Dublin, Ireland  
 Pooran, Milad, Lt. Col., ANG, East Granby, CT  
 Prudhomme, Michael B., LCDR, USN, Pensacola, FL  
 Pruett, Billy D., Col., M.D., M.P.H., USAF, Joint Base Langley-Eustis, VA  
 Rossow, Scott L., Prof., St. Joseph, MO  
 Schroyen, Danny, Dr.med., Hasselt, Belgium  
 Sztajnkrzyer, Matthew D., M.D., Rochester, MN  
 Tomiyama, Tatsunari, Rochester, NY  
 Umur, Handan, Dr., Yeni, Turkey  
 Wang, Steve, South San Francisco, CA  
 Weaver, William D., Jr., D.O., Elk Grove Village, IL  
 Wied, Sarah M., Dr., San Diego, CA  
 Winnington, Andrew P., Dr., Paraparamu, New Zealand  
 Wood, Sharna L., Ph.D., Cleburne, TX  
 Yildirim, Abdulgani, Dr., Istanbul, Turkey

### In Memoriam Claude Harvey

AsMA recently learned of the passing of Claude A. Harvey (1934–2012). He had been a member of AsMA since 1972.

A graduate of the University of Maryland with a medical degree in 1963, he began his naval career in 1969, having been a civilian doctor in Baltimore, MD, and McLean, VA. In 1971 he qualified as a saturation diving medical officer at the Naval School of Diving and Salvage. Dr. Harvey completed a fellowship in hyperbaric physiology at the University of Pennsylvania Institute for Environmental Medicine in 1973 and went on to become chief of hyperbaric medicine there. He was also senior medical officer of Submarine Development Group One, and force medical officer for the commander, Submarine Force, Pacific Fleet. In 1985 he assumed command of the Naval Submarine Medical Research Lab, Groton, CT. He was a member of UHMS and a leader in the diving community.

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