



# Ever Upward: March 2016

## Associate Fellows Elected

The following members of the Aerospace Medical Association have achieved Associate Fellow status and were approved by the Executive Committee: Rebecca Baczuk; Priti Bhatt; Woodward Cannon; Elizabeth Casstevens; Tarah Castleberry; Mark Flanagan; Roger Hesselbrock; Deborah (Helen) Hoar; Stephen Houston; Joseph Hudson; Thomas Jarnot; Richard Kipp; Arthur Kreitenberg; Hay Tung Lau; Carla Ledderhos; Nathan Maertens; John Miles; Daniel Murray; Mark Nassir; Thomas Sather; William Scheeler; Michael Seah; and Robert York.

## News of Members

**Eileen Hadbavny, R.N., NC**, was recently named as one of five Citizen Honor Award winners by the Congressional Medal of Honor Society. She will be recognized in a ceremony on National Medal of Honor Day, March 25, 2016, at Arlington National Cemetery. Lt. Col. (Ret.) Hadbavny is being recognized for her lifetime of service in support of veterans through her volunteer work with the Red Cross, Veterans of Foreign Wars, and the American Legion. She served as an Air Force Reserve flight nurse for 28 years. She is a Fellow of the Aerospace Medical Association (AsMA) and the recipient of the 1995 Mary T. Klinker Award. She is a former President of the Aerospace Nursing Society and has served on AsMA's Bylaws, Nominating, Registration, and Scientific Program Committees. For more information on the 2016 Citizens Honors Award finalists, please visit <http://www.cmohfoundation.org/#!honorees/c10wz>.



**Tom Travis, Lt. Gen. (Ret.), USAF**, recently became Senior Vice President of the Uniformed Services University of the Health Sciences. Starting in June, he will manage the university's San Antonio branch campus. Dr. Travis retired from the military in August 2015, where he had been serving as the Air Force Surgeon General and had been on active duty for more than 38 years. Dr. Travis is a Fellow of AsMA and was the recipient of the Julian E. Ward Memorial Award in 1994 and the Marie Marvingt Award in 2007. To read more about Dr. Travis' new position, please see <http://www.health.mil/News/Articles/2016/01/05/Former-Air-Force-surgeon-general-named-as-new-Uniformed-Services-University-senior-vice-president>.



## Read Current News Online!

The AsMA, Industry, & Member News pages are updated regularly! Go online and check them out. Log into the Members Only page to find out what your fellow members and your association are up to.

## New Members

- Alashkar, Fadi M., M.D., South Hackensack, NJ
- Boyle, Michael J., New Haven, CT
- Byrne, Matthew C., Capt., FS, USAF, Mary Esther, FL
- Coghlan, Michael E., Dr., Biloxi, MS
- Davis, W. Sumner, Dr., Oakland, ME
- DeWeese, Richard L., Oklahoma City, OK
- Harris, Mary Jane F., Lt. Col., ANG, Princeton, NJ
- Harwell, Sonya B., Maj., Ft. Rucker, AL
- Hsieh, I-hun, M.B., Ch.B., Dayuan District, Taoyuan, Taiwan
- Keskinyan, Vahakn Shant, B.S., Winston-Salem, NC
- Knops, Michael, Dr., Berlin, Germany
- Leahy, Martin, M.D., Ottawa, Ontario, Canada
- Mullins, Jessica, CPT, USA, D.O., Pensacola, FL
- Nelson, Jeffrey G., Maj., Albuquerque, NM
- Nelson, William T., Dr., Wright-Patterson AFB, OH
- Ong, Karen, New York, NY
- Opresko, Christianne, Maj., Fort Walton Beach, FL
- Pandya, Shawna, Dr., Sherwood Park, Alberta, Canada
- Peterson, Alan L., Ph.D., San Antonio, TX
- Richards, Cherie Ann, Capt., USAF, Beavercreek, OH
- Scott, Andrew W., Chapel Hill, NC
- Silva-Martinez, Jackelyne, MSC, East Hartford, CT
- Sjobrend, Haakon, Maj., Skedsmokorset, Norway
- Sousek, Reid, M.D., Menasha, WI
- Tipping, Robert D., Wg. Cdr., FRCA, RAF, M.B.B.S., Carmarthen, United Kingdom
- Vasadi, Lucas J., Stony Brook, NY
- Wiseman, Michael A., Warton, United Kingdom



## Guest Speaker Event

Space Medicine Explorers Association, an aerospace medicine student interest group at University of Vermont College of Medicine, is hosting a guest speaker event with STS-90 Neurolab mission astronaut Jay Buckley, M.D., on Tuesday, March 15, 2016. Dr. Buckley will talk about Mars exploration and human health in space, followed by a Q&A session. This event is sponsored by Vermont Space Grant Consortium and UVM College of Medicine. Contact Clare Park at [Clare.Park@med.uvm.edu](mailto:Clare.Park@med.uvm.edu) for more information.

MEDX exists to inspire and facilitate research at the intersection of two frontiers: Space and Medicine. They strive to advance aerospace medicine through disseminating knowledge and research, promoting student interest, and presenting career opportunities in the field. They host events such as guest lectures from aerospace medicine physicians and researchers, discussions of various space medicine topics, and field trips to research facilities.

Send information for publication in this newsletter to: Journal Department, AsMA; [rtrigg@asma.org](mailto:rtrigg@asma.org)

## NEWS OF CORPORATE MEMBERS

### Mayo Clinic Opens Lung Transplant Program

Mayo Clinic in Arizona has opened its lung transplant program and has completed two lung transplants, a milestone that now completes Mayo's comprehensive solid organ transplant program, with ability to provide heart, kidney, pancreas, liver, and now lung transplants. Mayo received approval by the United Network for Organ Sharing (UNOS) to launch a lung transplant program that will treat patients with serious pulmonary disorders, with the goal being to improve their longevity and quality of life. The lung transplant program is led by Octavio Pajaro, M.D., Ph.D., surgical director, and Ramachandra Sista, M.D., medical director. Together they lead a multidisciplinary team that also includes specialists in nursing, immunology, social work, respiratory therapy, pharmacy, dietary, transplant infectious diseases and other disciplines.

—Please visit <http://newsnetwork.mayoclinic.org/discussion/mayo-clinic-in-arizona-opens-lung-transplant-program/> for more information on this.

### NIOSH Releases Alert on the Dangers of Tank Gauging

A new hazard alert from the National Institute for Occupational Safety and Health (NIOSH) and the Occupational Safety and Health Administration (OSHA) identifies health and safety risks to oil and gas industry workers who manually gauge or sample fluids on production and flowback tanks. It was triggered by a series of preventable deaths related to manual gauging of tanks. The new alert, *Health and Safety Risks for Workers Involved in Manual Tank Gauging and Sampling at Oil and Gas Extraction Sites*, provides specific recommendations for employers that will protect workers from hazards associated with opening tank hatches to manually gauge or sample hydrocarbon levels. The recommendations fall into three main categories: engineering controls, work practices, and personal protective equipment. The alert highlights research from both NIOSH and OSHA which has shown that workers at oil and gas extraction sites may be exposed to very high concentrations of hydrocarbon gases and vapors when manually gauging or sampling production tanks. Workers also face the risk of fires or explosions from high concentrations of hydrocarbon gas and vapors. These activities can also result in oxygen-deficient environments, which can cause loss of consciousness and death. This alert is a supplement to the OSHA Alliance Tank Hazard Alert that was released in 2015 by the National Service, Transportation, Exploration & Production Safety Network.

—Please see <http://www.cdc.gov/niosh/updates/upd-02-12-16.html> to read more about this.

### AOPA Endorses Draft Safety Equipment Policy

The Aircraft Owners and Pilots Association (AOPA) is endorsing a draft Federal Aviation Administration (FAA) policy that would make it easier to install non-required safety enhancing equipment (NORSEE) in existing general

aviation aircraft. AOPA issued the endorsement in formal comments filed in response to a draft policy statement on "approval of NORSEE." The association noted that making it easier to install safety equipment is a reasonable expansion of existing FAA policy and can help reduce loss of control accidents, which account for 40 percent of fatal GA accidents. The draft policy is aimed at standardizing the approval process for installing NORSEE based on the premise that the equipment offers safety benefits that outweigh the potential risks. This includes equipment such as a traffic, weather, or terrain advisory systems; attitude indi-

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### Corporate News Bites

**United:** United Airlines recently applauded the historic signing by representatives of the United States and Cuba governments of a formal arrangement to reinstate air service between the two countries. United intends to apply to offer service between some of its global gateways and Havana and, assuming service is approved, United customers will benefit from United's expanded global route network. *To read more about this, please see <http://newsroom.united.com/2016-02-16-United-Airlines-Celebrates-Historic-Arrangement-between-U-S-and-Cuban-Governments>.*

**SAA:** South African Airways (SAA) became the official airline partner of the 2016 Investing in African Mining Indaba™, which took place in February in Cape Town. The annual African Mining Indaba is a gathering where investors, financiers, governments, mining executives and other industry stakeholders from 100 countries come together for unparalleled insights and deal-making of Pan-African mining opportunities. *For more on this, please visit <http://www.flysaa.com/us/en/flyingSAA/News/Mining.html>.*

**Baxter:** Baxter International Inc. announced that it will present at the 36th Annual Cowen and Company Healthcare Conference on Wednesday, March 9, 2016. The live webcast of Baxter's presentation can be accessed from the Baxter corporate website at [www.baxter.com](http://www.baxter.com) and will be available for replay through May 9, 2016. *To find out more about this, please see [www.baxter.com/news-media/newsroom/press-releases/2016/02-16-16-cowen.page](http://www.baxter.com/news-media/newsroom/press-releases/2016/02-16-16-cowen.page).*

**ALPA:** The Air Line Pilots Association, International (ALPA International), recently issued a statement regarding the Federal Aviation Administration (FAA) Reauthorization markup by the House Transportation Committee. The bill will include an amendment that would mandate secondary barriers on all new commercial aircraft, something that ALPA is pleased with. *To read the statement, please visit <http://www.alpa.org/news-and-events/news-room/2016-02-11-statement-on-house-faa-reauth-markup>.*

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cators; crashworthiness equipment such as seatbelts, airbags, and energy-absorbing seats; autopilots; fire extinguishers; and more. AOPA has long advocated for making it easier and more affordable to bring modern safety equipment into existing GA aircraft.

—Please visit <http://www.aopa.org/News-and-Video/All-News/2016/February/04/AOPA-endorses-draft-FAA-policy-on-safety-equipment> for more information on this.

**Air Canada to Purchase Bombardier C Series**

Air Canada announced that it has entered into a Letter of Intent (LOI) with Bombardier Inc. for the acquisition of up to 75 Bombardier CS300 aircraft powered by Pratt & Whitney PurePower® PW1500G engines as part of its narrow body fleet renewal plan. The LOI contemplates 45 firm orders plus options to purchase up to an additional 30 aircraft and includes substitution rights to CS100 aircraft in certain circumstances. Deliveries are scheduled to begin in late 2019 and extend to 2022. The first 25 aircraft on delivery will replace Air Canada’s existing mainline fleet of Embraer E190 aircraft, with the incremental aircraft supporting Air Canada’s hub and network growth, creating one of the world’s youngest, most fuel efficient airline fleets. The acquisition of the C Series aircraft represents a key element of Air Canada’s narrow body fleet renewal program and complements the acquisition of 61 Boeing 737 MAX aircraft announced in December 2013 to replace the larger end of the airline’s mainline narrow body fleet.

—Please see <http://aircanada.mediaroom.com/index.php?s=43&item=984> to read more about this.

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Become a Corporate & Sustaining Member. See <http://www.asma.org/for-corporations> for details.

**Upcoming FAA AME Seminars**

<u>Dates</u>	<u>Location</u>	<u>Seminar Type</u>
Mar. 21-25, 2016	Oklahoma City, OK	Basic
April 25-29, 2016	Atlantic City, NJ	AsMA
June 20-24, 2016	Oklahoma City, OK	Basic
July 15-17, 2016	Jacksonville, FL	Refresher
Sept. 8-10, 2016	Rochester, MN	CAMA

For more, visit: [http://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/).

**Future AsMA Annual Scientific Meetings**

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

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

May 6-10, 2018  
Hilton Anatole Hotel; Dallas, TX

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**CAMA Sunday**

**Sunday, April 24, 9 AM to 12 PM**

**Theme:** “Updates on Thromboembolic Disease: Aero-medical Implications & Review of New Anticoagulants”

**Speakers:** Dr. Rob McBane, Mayo Clinic Vascular Center, Rochester, MN, and Dr. Warren Silberman, President-Elect, Civil Aviation Medical Association, Oklahoma City, OK

See [www.asma.org/asma/media/AsMA/pdf-meetings/2016 Annual Meeting/cama-sunday-2016.pdf](http://www.asma.org/asma/media/AsMA/pdf-meetings/2016%20Annual%20Meeting/cama-sunday-2016.pdf) for more information.

**Meetings Calendar**

**March 8, 2016;** Annual Royal Aeronautical Society Aerospace Medi-cine Symposium: Infectious Diseases, Air and Space Travel; London, UK. This symposium will explore issues related to infectious diseases, including aeromedical evacuation, airline passengers, and space. Learn more at <http://www.aerosociety.com/Events/Event-List/2034/Aerospace-Medicine-Symposium-2016>.

**March 14-18, 2016;** 2016 Ramstein Aerospace Medicine Summit (RAMS 16) & NATO STO Technical Course; Ramstein Air Base, Germany. For more information, please see [https://www.asma.org/annual-meetings/2016-ramstein-aerospace-medicine-summit-\(rams-16\)](https://www.asma.org/annual-meetings/2016-ramstein-aerospace-medicine-summit-(rams-16)).

**March 15-17, 2016;** Space2016: ICAO/UNOOSA Symposium 2016; Rosewood Hotel, Abu Dhabi, United Arab Emirates. Please visit <http://www.icao.int/Meetings/SPACE2016/Pages/default.aspx> for more information or to register.

**April 20-23, 2016;** AERO Friedrichshafen: The Global Show for General Aviation; Friedrichshafen, Germany. Please visit <http://www.aero-expo.com/aero-en/> for more information.

**May 9-10, 2016;** ICAO RPAS and Remote ATS Symposium; Stockholm, Sweden. This symposium aims to advance the understanding of remotely piloted aircraft systems and remote air traffic services. For more information or to register, please visit <http://www.icao.int/Meetings/Remotetech/Pages/default.aspx>.

**May 17-19, 2016;** Humans to Mars Summit; George Washington University; Washington, DC. For more info & to receive the AsMA registration discount, register at <http://H2M.exploremars.org> and enter the promotional code found in the Members Only Section of AsMA’s website under Member Announcements.

**September 15-18, 2016;** 5th European Congress of Aerospace Medicine; Oslo, Norway. For more information, please see <https://www.asma.org/annual-meetings/oslo-norway-5th-european-congress-of-aerospace-med>.