



# Ever Upward: March 2018

## A Tour of the AsMA Web Site

Rachel Trigg, Assistant to the Managing Editor & Web Editor

The Aerospace Medical Association's (AsMA's) web site has been around since 1997. It received a redesign in the summer of 2012, giving it its current look. In mid-2014, the Association created Facebook and Twitter accounts to compliment the web site and to allow other avenues of communication. This is a brief overview on where to find information on the web site.

On the homepage, in the rotator at the top left, are links to annual meeting registration (generally from January through April), aerospace medicine in commercial and general aviation, human performance, space medicine, and other relevant interests. In the right-hand column are the public announcements, Passenger Travel Info, Ask an Expert, and the Question of the Day. There are also sections for Events, AsMA News, Industry News, and Become a Member. Across the top are menu choices in blue, with subsections listed when the pointer hovers over them. In each of these sections throughout the site, there is a left-hand column of links available in that section. Below the blue menu line are three menu choices with a white background. The 'For the Public' section describes AsMA and provides links to useful information for the public. The 'For Corporations' section describes corporate membership, including benefits, and lists the current Corporate and Sustaining Members. The 'For Students and Residents' section again describes AsMA, contains a video parody of 'Gagnam Style' called 'NASA Johnson Style,' and contains useful information for students and residents, including scholarships.

### Members Only Page

As a benefit to our members, a Members Only site was created to allow members complimentary access to the archives and current journal, staff contact information, Fellow and Associate Fellow information, award nominations, a job fair and classifieds section, the ability to update member information, and more. Accessing the Members Only site requires a log in, which can be found at the top right-hand corner of the home page. Once logged into the Members Only page, the links in the left-hand column allow access to Member Information such as viewing or updating information, changing

your password, tracking CME and MoC, Committees, and searching member data. There are also Member Services, such as registering for the annual meeting, an archive of AsMA blast e-mails, AsMA Council minutes, and other information of use to members.

Member news and announcements can also be found on the Members Only page in the center section. These include new members, news of members, and other announcements of interest to AsMA's members. Under the news and announcements are a second set of links to the current journal (2003–present) and the archives (1930–2002).

### About AsMA

This section includes information on AsMA such as its history, careers available in aerospace medicine and related fields, constituent organizations, affiliates, and related organizations and sites. There is also a general overview, which includes a video about aerospace medicine professionals, and general information on the Association.

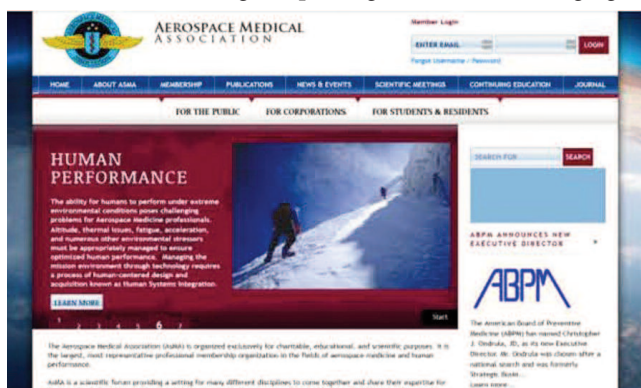
### Membership

An overview of AsMA membership, benefits, descriptions of individual and corporate membership, and links for applying can be found here. The various membership types, such as full, life, student, etc., are described in the Membership section. Both the overview and the benefits sub-sections list the reasons for becoming a member while the individual and corporate sub-sections give the definitions of those types of membership. The Apply sub-section provides links to the application forms either online or in pdf form.

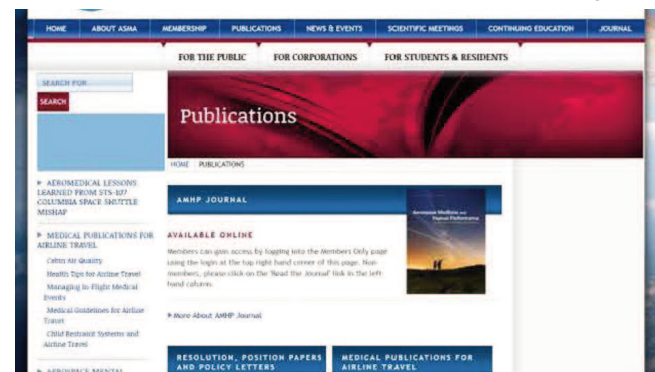
### Publications

This is where publications other than the journal can be found. These include the Medical Publications for Airline Travel, the Lessons Learned from STS-107 Columbia, and Aerospace Mental Health. The general Publications page includes information on how to access the online journal; resolutions, position papers, and policy letters; and medical publications for airline travel. The resolutions, position papers, and policy letters page is the policy compendium containing links to AsMA policy positions since 1991; there is also a link to this page in the Association Info section. The medical publications page includes Health Tips for Airline Travel, Medi-

See 'AsMA Web Site,' p. N10

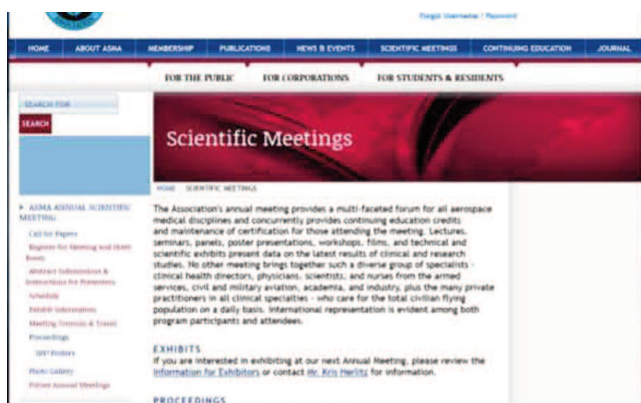


AsMA Home Page: Log-in boxes are at the top right.



Publications Page: Links to publications other than the journal can be found here.

Send information for publication in this newsletter to: Journal Department, AsMA; rtrigg@asma.org



**AsMA Scientific Meetings Page:** All information on AsMA's annual meeting and other meetings is found here.

cal Considerations for Airline Travel, Managing In-Flight Medical Events, Child Restraint Systems and Airline Travel, and Cabin Air Quality. The Aerospace Mental Health page discusses pilot mental health, with links to the report of the Ad Hoc Working Group on Pilot Mental Health, a presentation on pilot mental health, AsMA pilot mental health recommendations, a letter to the Editor of the *Journal of Environmental Health* regarding pilot mental health, answers to questions in response to the Germanwings Airbus 320 crash in 2015, and a link to the report on that crash. Aeromedical Lessons Learned from STS-107 Columbia provides a link to the report entitled "Loss of Signal" regarding that mishap.

### News and Events

This section is where public announcements, events, industry news, the newsletters, AsMA news, and the archive of past newsletters can be found. Industry News contains news about AsMA's Corporate & Sustaining Members while AsMA News is where news relating to AsMA, its members, and related groups is posted. The Newsletters page is where the newsletters from 2015 onward can be found; newsletters from 2003 to 2014 are found on the AsMA News Archive page. The Announcements page contains announcements of interest to AsMA members and the general public; links to the first few of these can be seen on the right-hand side of the home page. The Events page is one of the places where meetings of groups outside of AsMA are posted.

### Scientific Meetings

This page describes AsMA's annual scientific meeting and provides links to the Call for Papers (generally available around August through the end of October); registration links for the hotel(s) and meeting; abstract submission and presenter instructions; the schedule page containing links to documents relevant to the meeting such as the meeting brochure, the day-at-a-glance schedule for the meeting, and FAA seminar information; exhibit information; meeting tourism and travel information; proceedings of past meetings; a photo gallery; and a list of future annual meetings. Links to other meetings outside of AsMA are also found in this section in the Other Meetings page, which contains the

#### Read Current News Online!

News pages are updated regularly. Members: check the Job Fair: new jobs are posted monthly!



**AsMA Journal Page:** Information regarding the Association's journal is contained in this section.

FAA AME Seminar schedule for the year and a list of upcoming meetings and calls for papers.

### Continuing Education

This section describes CME and MoC and contains links for certifications and the CME mission statement and policies. Certifications discusses what is required for certification in aerospace medicine and in aerospace physiology. The CME Mission Statement and CME Policies pages lay out AsMA's description of CME and its policies related to CME such as commercial exhibits, commercial support and financial disclosure, and procedures governing honoraria.

### Journal

Last, but not least, is the Journal section, containing the public links for reading the journal online (members can access the journal for free by logging in to the Members Only section), how to submit an article, subscribing, subscription rates, reprints, staff, copyrights, the Clinical Index, and journal advertisement. The Read the Journal page contains links to IngentaConnect for the journal from 2003 to the present and to Mira for the archives from 1929 to 2002. The Reprints page gives information on how to order reprints and provides a link to the Copyrights/Linking/Permissions page, which contains the journal's policies for permissions, linking, and copyrights. The Clinical Index page provides a link to the index of clinically related articles (including You're the Flight Surgeon articles) published since 1930 and was updated in 2017. Submit an Article gives brief guidance on submitting an article to the journal, including reviewer guidance and author instructions and brief instructions for some of the feature articles in the journal (i.e., letters to the Editor, case reports, YTFs articles, and book reviews). The Subscribe page talks about how to subscribe and how to access the journal if you are a current subscriber while the Subscription Rates & Information page lays out how to subscribe, rates, and information on ordering individual copies of the journal such as supplements.

*We hope this brief guide will prove useful both to those unfamiliar with AsMA's web site and those who have used it before. Questions or comments about the site can be directed to [trigg@asma.org](mailto:trigg@asma.org) or [jsventek@asma.org](mailto:jsventek@asma.org).*

#### Want more info on the annual meeting?

Visit [www.asma.org/scientific-meetings/asma-annual-scientific-meeting](http://www.asma.org/scientific-meetings/asma-annual-scientific-meeting) - links are in the left-hand column.

## New Members

AsMA welcomes 25 new members in March.

- Arayama, Wakana; Bunkyo-Ku, Japan
- Aweh, Nelson; Bedford, MA, United States
- Bowie, Robert; Orono, ME, United States
- Bretl, Kathrine; Superior, CO, United States
- Camacho Suarez, Juan; Bogota D.C., Colombia
- Carnahan, Heather; Portugal Cove-St. Philips, NL, Canada
- Chancellor, Jeff; League City, TX, United States
- Durham-Belland, Pamela; Grapevine, TX, United States
- Easter, Benjamin; Denver, CO, United States
- Fritts, Michael; Edwards, CA, United States
- Grieser, Emily; Clovis, NM, United States
- Griswold, Elisa; Philadelphia, PA, United States

- Luta, Adele; APO, AE, United States
- Madden, Dennis; Jacksonville, FL, United States
- Mahil, Aman-Deep; Brampton, ON, Canada
- May, Simon; Doha, Qatar
- Messersmith, Sarah; Beaver Falls, PA, United States
- Monhollon, Ethan; Elkhorn, NE, United States
- Olsen, John; Dothan, AL, United States
- Pinedo, Carlos; Louisville, CO, United States
- Slaim, Daniel; Trevoise, PA, United States
- Slungaard, Ellen; Henlow, United Kingdom
- Stewart, Matthew; Abbotsford, VIC, Australia
- Turner, Anthony; Camberwell, VIC, Australia
- Whittle, Richard; London, United Kingdom

We try to ensure that this list is accurate. Please report any corrections to [rtrigg@asma.org](mailto:rtrigg@asma.org).

## NEWS OF CORPORATE MEMBERS

### Monash University Recognized for Gender Equality

Monash University has again shown its leadership in workplace gender equality, receiving the prestigious Employer of Choice for Gender Equality citation for a third consecutive term. The citation reflects the University's enduring work in gender equity, led by Monash President and Vice-Chancellor Professor Margaret Gardner. Over the last two decades, Monash has taken a strong and productive approach to gender equity, pioneering initiatives such as the Senior Women's Shadowing Program, Advancing Women's Research Success Grants, and women's mentoring programs. The Employer of Choice for Gender Equality citation is a formal recognition by the Workplace Gender Equality Agency (WGEA). It is awarded to employers who can demonstrate they are among the best of the best when it comes to creating workplaces that equally support women and men to reach their full potential.

—Please visit <https://www.monash.edu/news/articles/monash-university-recognised-for-strides-in-gender-equality> for more information on this.

### Mayo Clinic Names New Medical Director for Military Medicine Center

Pierre Noel, M.D., has been named the medical director of Mayo Clinic's new Center for Military Medicine. This institutional center will coordinate all military-related practice, education and research programs, collaborations, and issues within Mayo Clinic. The center will also provide a central point of contact for the U.S. Department of Defense and other federal agencies.

Dr. Noel is a consultant in the Division of Hematology/Oncology, Department of Internal Medicine. He is a Professor of Medicine within Mayo Clinic College of Medicine and Science. He is also the Primary Consultant in Protective Medicine for the White House Medical Unit and a senior visiting fellow at the Brent Scowcroft Center for Strategy and Security. He has held leadership roles at the National Institute of Health, including acting director of Security and Emergency Response, and at the U.S. Department of Health and Human Services focusing on disaster recovery and pandemic response planning. Following 9/11, he worked with Military Special Mission Units and the White House Homeland Security Council.

In 2012, Dr. Noel developed a Special Operations Tactical Medicine Training Program at Mayo Clinic for military special mission units, specializing in combat trauma, prolonged field care and critical care. Since that time, the program has trained over 600 physicians, physician assistants, medics and troops and it is recognized throughout the special operations community as one of the best Tactical Emergency and Critical Care programs available.

### AOPA's Last Charter Member Dies

Earle Benjamin Blomeyer, the last of the Aircraft Owners and Pilots Association's (AOPA's) first 250 members, died in early February. He learned to fly before AOPA was formed and had been honored at a 2014 gathering marking AOPA's 75th anniversary. He was the last living link to the launch of what became the largest aviation organization in the world, having joined in 1939 at the urging of a friend and fellow pilot who had just visited Wings Field near Philadelphia, where AOPA's story had only just begun. Blomeyer became member 242 and was the star attraction at the 2014 gathering at Wings Field to celebrate the association's anniversary. Addressing that gathering, which also included all living AOPA presidents, past and present, Blomeyer declared the Beech Staggerwing his favorite airplane, and the jet engine the most significant aviation innovation he had seen during a flying career that began in the 1930s.

—Please visit <https://www.aopa.org/news-and-media/all-news/2018/february/21/last-of-aopa-charter-members-has-flown-west> to read the rest of the obituary.

### UTMB Establishes Institute for Vaccine Research and Development

Vaccine research and development will expand at The University of Texas Medical Branch (UTMB) at Galveston with the creation of the Sealy Institute for Vaccine Sciences. The Institute, supported by the Sealy & Smith Foundation and approved by The University of Texas System, will help fund and further guide the development of preventive and therapeutic vaccines at UTMB. The Institute will expand the nationally and internationally recognized Sealy Center for

See 'Corporate News', p. N12

From 'Corporate News,' p. N11

Vaccine Development, which was established at UTMB in 2001. UTMB is one of only seven World Health Organization vaccine centers in the world and one of only two in the United States. It is also home to a designated center of excellence regarding vaccines for emerging diseases, including Ebola and Zika. UTMB has an established highly successful vaccine clinical trials program that has supported numerous clinical trials sponsored by the National Institutes of Health and industry. Most recently, UTMB and the Sealy Center for Vaccine Development partnered with Nature Publishing Group to launch a new leading vaccine journal. Advancing a vaccine candidate beyond basic research and into clinical trials will be one of the Institute's main goals.

—Please see [www.utmb.edu/newsroom/article11732.aspx](http://www.utmb.edu/newsroom/article11732.aspx) for more on this.

### ALPA Outlines Key Safety Priorities

In a speech in February before the Aero Club of Washington, Capt. Tim Canoll, president of the Air Line Pilots Association, Int'l (ALPA), highlighted key initiatives that will help to protect the unparalleled aviation safety record in the United States since 2010. Capt. Canoll outlined several safety issues that ALPA, the largest nongovernmental aviation

### Corporate News Bites

**SAA:** South African Airways (SAA) is introducing the new Airbus A330-300 to their Johannesburg to London route. They will also be reducing the flight frequencies on the route to once per day. The new schedule goes into effect in April while the new aircraft will be introduced in March. Please see <https://www.flysaa.com/about-us/leading-carrier/media-center/media-releases/newsroom#> for more information.

**NKI:** Neuro Kinetics, Inc. (NKI), was mentioned in an article regarding diagnosing concussion in athletes. They have developed a device that appears to accurately identify concussion in a study conducted by Allegheny General Hospital. More testing remains to be done, but the preliminary results look good. For more on this, please visit <https://www.bizjournals.com/pittsburgh/blog/the-pulse/2014/04/new-allegheeny-general-concussion-test-has-good.html>.

**MedAire:** MedAire's MedLink Emergency Response Center was mentioned in an article by ABC News. MedLink assists commercial flights when there is a medical emergency on board, providing medical guidance. The staff at this center also assist with diverting flights when needed. Please visit <https://www.abc15.com/news/region-phoenix-metro/central-phoenix/valley-doctors-providing-guidance-around-the-world-for-aircraft-medical-emergencies> to read the article.

**InoMedic:** One of InoMedic's employees, Jeff Miller, was honored with a Kennedy Environmental and Medical Contract Employee of the Year award. He works in InoMedic's Industrial Hygiene Office as a Lead Environmental Specialist. To see the post with photo, please visit InoMedic's Facebook page at <https://www.facebook.com/IHAMedical/photos/a.226324600838326.55205.109714139166040/1122119721258805/?type=3>.

safety organization in the world, is working to advance. He also emphasized ongoing efforts to push back against attempts to weaken pilot training and qualification regulations that have helped to keep flying safe. In addition, as Congress continues debates on the reauthorization of the Federal Aviation Administration (FAA), Capt. Canoll told attendees that ALPA would continue to highlight areas for improvement in the transporting of lithium batteries by air, as well as work to eliminate the risk from "undeclared" dangerous goods that, because they are improperly labeled or packaged, could also cause uncontrollable fires on board aircraft.

—Please see <https://www.alpa.org/news-and-events/newsroom/2018-02-21-alpa-president-outlines-key-safety-priorities-top-aviation-influencers> for the complete press release.

### NIOSH Study Highlights Hearing Loss in AFFH Workers

The prevalence of hearing loss among noise-exposed workers in the Agriculture, Forestry, Fishing, and Hunting (AFFH) sector is 15%, according to a new NIOSH study published in the *American Journal of Industrial Medicine*. However, when researchers examined industries within the sector they found as many as 36%—or 1 in 3 noise-exposed workers—have hearing loss. This is the first study to estimate prevalence and risk for hearing loss for sub-sectors within the AFFH industry sector. The industries within the AFFH sector with the highest number of noise-exposed workers who have hearing loss and an elevated risk of hearing loss include: Forest Nurseries and Gathering of Forest Products (36%), which entails growing trees for reforestation or gathering barks, gums, fibers, etc. from trees; Timber Tract Operations (22%), which entails harvesting standing trees to make timber; and Fishing (19%), this study sample comprised workers fishing for finfish such as tuna, salmon, trout, etc. Additionally, researchers found workers in the aquaculture (fish farms or hatcheries) and logging industries are at higher risk for hearing loss. Generally, while the study found overall prevalence of hearing loss in the AFFH sector to be less than all industries combined, it showed many industries within the sector have a large number of workers who have or are at high risk for hearing loss.

—Please visit <https://www.cdc.gov/niosh/updates/upd-2-21-18.html> to read more about this.

### MEETINGS CALENDAR

**March 26-28, 2018;** 4th Annual Singapore Aviation Safety Seminar; Singapore. For more information, please visit <https://flightsafety.org/event/4th-annual-singapore-aviation-seminar-sass/>.

**May 18-23, 2018;** American Thoracic Society International Conference (ATS 2018); San Diego, CA. For more info, please visit <http://conference.thoracic.org/>.

**May 23-26, 2018;** Preventive Medicine 2018: Annual Meeting of ACPM; Chicago, IL. For more information, please see <http://www.preventivemedicine2018.org/>.

**June 20-22, 2018;** 7th International Conference of Neurology and Neuromuscular Diseases (ICNND 2018); Warsaw, Poland. For more information, please visit <http://neuromuscular.cmesociety.com/>.

**June 28-30, 2018;** UHMS Annual Scientific Meeting; Disney's Coronado Springs Resort, Lake Buena Vista, FL. For more information, please visit <https://www.uhms.org/asm-new.html>.