President’s Page

This month our Scientific Program Committee will meet in Alexandria, Virginia, to build the program for our annual scientific meeting in Orlando in May, 2015. Under the direction of its chair, Dr. Justin Woodson, a coordinated and intense effort by over one hundred committee members, divided into several aerospace medicine subspecialty categories, will review and disposition hundreds of abstracts over one and one half days, eventually producing our annual meeting schedule of slides, panels, and poster presentations. Quite remarkable! Having had the “pleasure” of chairing this meeting myself, I can personally appreciate all the effort required to conduct this amazing feat. I am even more appreciative of the efforts of dedicated members who attend, from both near and far, for some at great expense, to participate in ensuring the quality and value of our annual scientific forum. This committee’s work substantially makes a difference in our meeting and in our field.

The Scientific Program Committee is one of currently 19 committees within our organization making such a difference. They are the backbone of the organization and carry out much of the business of the Association. For those who may not know, here is a list of our committees:

- Aerospace Human Performance Committee
- Aerospace Safety Committee
- Air Transport Medicine Committee
- Arrangements Committee
- Awards Committee
- Bylaws Committee
- Communications Committee
- Corporate and Sustaining Membership Committee
- Education and Training Committee
- Finance Committee
- History and Archives Committee
- International Activities Committee
- Membership Committee
- Nominating Committee
- Registration Committee
- Resolutions Committee
- Science and Technology Committee
- Scientific Program Committee
- Social Media Ad Hoc Committee (contact the chair of Communications Committee)

If you are interested, and haven’t already, or haven’t in a while, I encourage you to find out what each committee is all about. You can read their descriptions through the members-only section of our website at www.asma.org and sign up for any of them by emailing the chair. Below is an article from Dr. Martin Hudson who encourages us to get more involved in our committees as a great way to make a difference in Aerospace Medicine. I couldn’t agree more!

Chairing the Air Transport Medicine Committee

In January 2000 after a career of nearly 30 years as a United Kingdom (UK) General Practitioner with an interest in Aviation Medicine I was appointed as the company medical adviser to a UK charter airline now known as Thomas Cook Airlines. At this time I joined AsMA and also the Airline Medical Directors Association.

Initially I found AsMA rather overwhelming as there was so much to see and many presentations which I wished to attend. However as the years went by I became more familiar with the organization and knew more people. Those with more experience guided me into how to get the best from the meeting.

I heard about the Air Transport Medicine Committee and attended their annual meetings. In 2010 the Chairman was not present and as the meeting was in limbo I volunteered to chair the meeting! This seemed to be a success and I was encouraged to put my name forward to be appointed as the new Chairman. This was accepted by the President and the Executive Committee and I have been the Chairman ever since.

In May 2014 I completed 4 years in the Chair. During this time I have seen the work and role of the committee expand considerably and now it is one of the most productive committees in AsMA. It is fortunate that the committee contains many international experts in the field of Air Transport Medicine. The success of the committee is largely due to this expertise and a willingness to work on many projects in between AsMA meetings. These committee members also assist with important and influential panel presentations on special issues at the annual AsMA scientific meetings.

The committee has been updating the AsMA Medical Guidelines, for Airline Passengers not only for the benefit of passengers but also for the medical profession as a whole. These guidelines are being published on the AsMA web-site for immediate access to any enquirer. Also in an attempt to dispel some of the negative myths about air travel and the health of passengers but also for the medical profession as a whole. These guidelines are being published on the AsMA web-site for immediate access to any enquirer. Also in an attempt to dispel some of the negative myths about air travel and the health of passengers and crews, facts based on sound scientific evidence have been published by the committee.

In 2011 I was appointed an Associate Fellow and in 2013 I was highly honoured to be made a Fellow of AsMA. This year I, with my co-author Dr. Raymond Johnston, also on the Air Transport Medicine Committee, published a position paper in the AsMA journal on Traveler’s Thrombosis.

My time since I joined AsMA has been most enjoyable and very rewarding. I would encourage anyone who wishes to get the most out of their AsMA membership to become more involved in its organisation and especially in its working committees. In this way you learn a great deal and it helped me make a difference in our field. The satisfaction and pleasure to be gained from this is considerable.

Philip J. Scarpa, Jr., M.D., M.S.
AsMA was deeply saddened to learn of the passing of Stanley R. Mohler, M.D., on September 15, 2014. Dr. Mohler served the Aerospace Medical Association from the moment he joined back in 1961 when he was just 32 years old. At that time we were working for the National Institutes of Health, Center for Aging Research in Bethesda, MD. He had just published an article on “Aging and Pilot Performance” in the journal Geriatrics. Over the next half century Stan would leave an indelible mark on the Aerospace Medicine community. I will personally miss his phone calls (never emails!). He would call with a simple question “Hello Pam! Stan here…” and we would talk about everything from the Wright brothers to the state of the world. He always had time for a story, particularly if it involved history.

Stanley R. Mohler was born September 30, 1927 in Amarillo, TX. He developed his two great passions, airplanes and medicine, as a young boy. He combined this love into his specialty of Aerospace Medicine. After two years of service in the U.S. Army and graduation from the University of Texas Medical Branch, Galveston, TX in 1956, Dr. Mohler interned for the U.S. Public Health Service in San Francisco, CA, and subsequently joined NIH. This experience was followed by 17 years in the Federal Aviation Administration, initially as Director of the FAA Civil Aeromedical Research Institute, Oklahoma City, OK, and then as Chief of the FAA Aeromedical Applications Division, Washington, DC. In July 1978 he became the founding Director of a new Aerospace Medicine Residency Program for physicians at Wright State University School of Medicine, Dayton, OH, the first civilian residency in aerospace medicine in the U.S. He held this position until 2004 and upon “retirement” he became Professor Emeritus, Wright State University (though he never really retired!). He also served as Vice Chair of the Department of Community Health. During his tenure, the program graduated nearly 100 physicians from 21 countries, many of whom are now key personnel in the aerospace medicine activities of their home countries.

Dr. Mohler’s stature in aerospace medicine is attested to by innumerable positions held, projects he contributed to, and awards received both nationally and internationally. He consulted with the FAA, NASA, and the aerospace industry. He held an ATP pilot certificate, was an active flight instructor, and was an active FAA Aviation Medical Examiner. He was an author/co-author of over 290 publications, ranging from basic science to clinical aeromedical applications, with consistent emphasis on aerospace human factors throughout. Dr. Mohler’s studies focused on pilot aging, performance, and health aspects, including fatigue, pilot medical certification aspects, medication and alcohol effects on pilot performance, airplane passenger health, and aviation accident causes.

His sustained work in the history of aviation medicine was exemplary, and his ability to weave that history into aeromedical education while bringing it to life was notable. His membership and chairmanship of the History and Archives Committee throughout the past 25 years led to an improved understanding of our heritage, and has produced an exceptional amount of exciting research. He collected historical aeromedical information on the pioneering work of some key contributors to aviation, including Louis Bauer, Harry Armstrong, Wiley Post, and the Wright brothers. He published several books on key historical topics in aviation and space that have human factors and aeromedical underpinnings including “Wiley Post, His Winnie Mae,” and the “World’s First Pressure Suit.” In addition to his historical and educational work, he was an ambassador for aerospace medicine in the international medical community.

A Fellow of the Aerospace Medical Association, he served as President from 1983-1984 and spent many years on Council as well as serving on at least a dozen committees. He was a recipient of the AsMA’s Walter M. Boothby Award in 1966, the Harry G. Moseley Award in 1974, the Theodore C. Lyster Award in 1984, the Louis H. Bauer Founders Award in 1998, and the Marie Marvingt Award in 2006. He was also the Armstrong Lecturer in 1998. Additionally, he was given a President’s Citation in 2007.

Other awards and honors include the Cecil A. Brownlow publication award from the Flight Safety Foundation; the Strughold Award from the Space Medicine Association; the President’s Award from the Society of NASA Flight Surgeons; the Poberzny Award of EAA; and the Sharples Award from AOPA.

He was primarily recognized as an educator without peer and will be greatly missed. An AsMA Foundation Scholarship was named in his honor. The family has requested that in lieu of flowers, donations be sent to the Stanley R. Mohler, M.D., Aerospace Medicine Endowed Scholarship. Send checks made out to “Aerospace Medical Association Foundation,” 320 South Henry Street, Alexandria, VA 22314. In the check’s memo, write “Stanley Mohler.”
In Memoriam: Ralph G. Fennell

Ralph G. Fennell, M.D., M.S., died in early September at home. Born in Pittsburgh, PA, he was a graduate of Washington and Jefferson College in Washington, PA, and the University of Pennsylvania School of Medicine, Philadelphia, PA. Following an internship at Emanuel Hospital in Portland, OR, he served in the U.S. Army on active duty for 4 years as a Senior Flight Surgeon, and then served another 7 years in the U.S. Army Reserve. Following separation from active duty, he completed a residency in Aerospace Medicine at Ohio State University, where he earned an M.S. in Preventive Medicine. He then joined United Airlines, where he was employed for over 30 years in a variety of locations, including Washington, DC; Cleveland, OH; and Chicago, IL. In 1995, he became the Manager of the Regional Medical Department in Denver, CO.

Lt. Col. Lance Annicelli, USAF, BSC, CASP, FAsMA, FAsHFA, FRAeS, has assumed Command of the 9th Physiological Support Squadron (PSPTS), Beale AFB, CA. This specialized squadron is responsible for the physiological support and training for all U-2 aviators conducting high-altitude missions, and also carries out mission-specific physiological and performance optimization training for DoD, NASA, and FAA aircrew, high-altitude parachutists, and support personnel. In addition, the 9th PSPTS is responsible for full pressure suit (FPS) maintenance and support to the 9th Reconnaissance Wing, DoD, and NASA. Lt. Col. Annicelli was also honored with the professional grade of Fellow with the Royal Aeronautical Society. Within the AsMA, Lt. Col. Annicelli is a Past President of the Life Sciences and Biomedical Engineering Branch, the Chair of the Associate Fellows Group, and Past President of the Aerospace Physiology Society. Lt. Col. Annicelli is a Fellow of the Aerospace Medical Association and the Aerospace Human Factors Association, and is board certified in Aerospace Physiology (CASP).

Arthur Hadley, M.D., a Fellow of AsMA, and his wife Carla, recently spent time spent on Kwaiajlein Atoll, an atoll in the middle of the Pacific Ocean, where Dr. Hadley served as a Senior Aviation Medical Examiner and Family Medicine physician. They have since returned to Houston, TX.

Peter Lee, M.D., M.P.H., M.S., is now Cardiac Surgeon at The Ohio State University Wexner Medical Center, Columbus, OH. He is a Fellow and long-time member of AsMA.

Richard G. Snyder, Ph.D., M.A., D.ABFA (Ret), Fellow and 54-year member, will receive the Congressional Gold Medal, the Nation’s highest civilian award, for his role in the Civil Air Patrol during World War II. As a 15 year old in 1943, he was among 120,000 members who volunteered to support the military effort on the home front, serving as a cadet in the Northampton Mass. Squadron, with encampment at Westover Field (B-24k) in 1944, becoming a Staff-Sgt, then a Flight Officer in the Holyoke Squadron, and Pilot at age 17, participating in training, and volunteering for other missions such as search and rescue.

Dr. Snyder is one of fewer than 100 known surviving members. The Civil Air Patrol was founded December 1, 1941, with members flying their own aircraft in anti-submarine patrols, conducting search and rescue missions, pilot training, conducting border patrols, and ferrying supplies and personnel. By December 1943, the CAP Coastal patrols had flown 86,625 missions, totaling 244,600 hours, with some 70 ocean crashes resulting in 26 deaths, and 39 deaths during search and rescue missions across the nation. Dr. Snyder, a decorated USAF Korean War fighter pilot, has flown 70 different aircraft models, survived 5 crashes, and investigated some 3000 crashes to determine injury causation, leading to his life long research in human impact tolerance and crash survival protection.

New Members

Altamimi, Waledge, M.D., Dammam, Saudi Arabia
Barrios, Julio, Dr., Santiago, Las Condes, Chile
Branham, Andrew M., LCDR, USN, Gulf Breeze, FL
Dursteler, Brian, Lt. Col., USAF, MC, Goodyear, AZ
Eakin, John, LT, USN, M.D., Kailua, HI
Fagieb, Hassan, Dr., Jeddah, Saudi Arabia
Gilson, James, LCDR, USN, Pensacola, FL
Kothari, Arpan, Dr., Woodhaven, MI
Lenz, Crystal R., D.O., APO, AP
Menard, Scott J., Dr., Wellington, CO
Nickol, Ed, Wg, Cdr., RAF, Oxfordshire, United Kingdom
Parry, James R., Lt. Col., Chardon, OH
Pugliese, Eliane, Dr., Sao Paulo, Brazil
Pugliese, Joseph, Maj., USAF, M.S., Lincoln, CA
Rawji, Adam, Mr., Davie, FL
Rodriguez, Joel E., Dr., Houston, TX
MEETINGS CALENDAR

**November 3-5, 2014;** 52nd Annual SAFE Symposium; Caribe Royale Hotel & Convention Center, Orlando, FL. For more information, please visit http://www.safeassociation.com/index.cfm/page/symposium-overview.

**November 11-13, 2014;** International Air Safety Summit (IASS) 2014; Abu Dhabi, UAE. Sponsored by the Flight Safety Foundation and hosted by Etihad Airways. Please see the Flight Safety Foundation’s website for more information.

**February 25-28, 2015;** Preventive Medicine 2015, the annual meeting of ACPM; Atlanta, GA. For more information, please visit http://www.acpm.org/event/id/424092/Preventive-Medicine-2015.htm.

**May 3-6, 2015;** the American Occupational Health Conference (AOHC 2015); Baltimore, MD. Call for Papers: concurrent session proposals are due August 3, 2014, scientific abstracts are due November 9, 2014, and resident abstracts are due February 15, 2015. For more information, please visit http://www.acoem.org/aohc2015_abstracts.aspx.

**May 13-14, 2015;** 60th Annual Business Aviation Safety Summit (BASS) 2015; Bonaventure Resort and Spa, Weston, FL. Call for Papers: Deadline is September 5, 2014. Submissions can be electronic, by email attachment (preferred) to technical@flightsafety.org, or by fax to +1-703-739-6708. The form is available at www.flightsafety.org/files/bass/2015/BASS15CFP.pdf.

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