



Ever Upward: October 2016

Snyder Quoted in BBC Article

Quay Snyder, M.D., President/CEO and co-founder of Aviation Medicine Advisory Service, was quoted in a BBC article about where to sit on an airplane. He was asked about pressure in the ears, or barotrauma, and about the best place to sit to reduce the effects of turbulence. He is a Fellow of the Aerospace Medical Association, won the 2012 Marie Marvingt Award, and has served as a reviewer and on the Editorial Board of the Blue Journal. Please visit <http://www.bbc.com/autos/story/20160919-where-should-you-sit-on-a-plane> to read the article.



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In Memoriam: Modesto Garay

AsMA was saddened to learn that Modesto M. Garay, M.D., passed away in early September. A native of Guatemala, he was a founder of the practice of aviation medicine in Guatemala and his contributions have been essential to aviation safety in his country and in the Iberoamerican community at large. His dedication to the practice of aviation medicine and education was notable for its altruism, professionalism, and service. He led the Iberoamerican Association of Aerospace Medicine (AIMA) and, as President, realized its goals. He continuously shared his knowledge and experience with residents and aeromedical colleagues and could always be counted on. His support in realizing aviation safety goals and his outstanding achievements in aviation medicine made him an international leader in aerospace medicine.



Dr. Garay earned a medical degree at the University of San Carlos in Guatemala in 1959 and took the Primary Course in Aviation Medicine at the U.S. Air Force School of Aerospace Medicine (USAFSAM) at Brooks AFB, TX, in 1960. In 1962, he furthered his education by taking the Advanced Course in Aerospace Medicine, also at USAFSAM. He became the Chief of Medical Services in the Guatemalan Air Force in 1963 and served in that position until 1988. He was the founder and Chief of the Civil Aviation Medicine Department in the Civil Aviation Authority of Guatemala. He was also an FAA Senior Aviation Medical Examiner.

Dr. Garay had been a member of the Aerospace Medical Association since 1960, became a Fellow in 2006, and was the recipient of the Theodore C. Lyster Award in 2013. He had

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been a member of AIMA since 1974 and was its Vice President from 1996–1998 and then President from 1998–2000. He was also a member of the International Academy of Aviation and Space Medicine.

New Members

Borkmann, Jakob; Lerum, Sweden
Diestel, Ursula, M.D.; Hamburg, Germany
Dimas, Xanthe; Farmington, CT
Dollin, Yonatan; Denver, CO
Dufurrena, Quinn; Bronx, NY
Fonne, Vivianne; Oslo, Norway
Graham, Colin; Shatin, Hong Kong
Halla, Stephen; Mobile, AL
Hayes, Marshall; Viera, FL
Hollinger, Bruce; Nashville, TN
Khan, Mohammad Arshad; Islamabad, Pakistan
Kirkpatrick, Andrew; Calgary, Alberta, Canada
Kozminski, Andrew; Ann Arbor, MI
Lemley-Gillespie, Susan; Wright-Patterson AFB, OH
Mitchell, Stuart; Gatwick, West Sussex, United Kingdom
Nelms, Joanna; Wichita Falls, TX
Nesheim, Geir; Oslo, Norway
Newbold, Paul; Dayton, OH
Nusbaum, Derek; Houston, TX
Rizwan, Rana; Rawalpindi, Pakistan
Sauter, Christopher; Malvern, PA
Smith, Michael; Fort Wainwright, AK
Sullivan, Thomas; Keansburg, NJ
Swingle, Jena; San Diego, CA
Tan, Arvin Jeremy; Manila, Philippines
Torres, Crescencio; Papillion, NE
Villarreal, Benjamin; Galveston, TX

Scholarships to 2017 ICASM Offered

The 2017 International Congress of Aviation and Space Medicine (ICASM), will be held in Rome, Italy, in the Fall of 2017. The Italian Association of Aerospace Medicine and the National Association of Assistants and Controllers of Air Navigation have announced the VII edition of the scientific prize "I Guidoniani." The scholarship prize will be 2,000 Euro for the best original paper in the field of medicine, psychology, or engineering, regarding man in atmospheric/spatial flight, and 2,000 Euro for the best original paper in the field of medicine, psychology, or engineering concerning human factors in air traffic control. Scientists below the age of 35 with a degree in medicine, biology, psychology, or engineering are eligible.

Completed and signed applications should be submitted online to: segreteria@aimas.it or faxed to: 06.99331577. **The deadline for the presentation of applications is the 15th of June 2017.** The full application form can be downloaded on the AIMAS website at the following address: http://www.aimas.it/docs/premio_guidoniani_2017.pdf.

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

NEWS OF CORPORATE MEMBERS

United Awards Gold Status to Paralympic Athletes

United Airlines, the official airline of the U.S. Olympic Committee for 35 years, is recognizing the extraordinary achievements of the U.S. Paralympic Team athletes by awarding "Gold for Gold." United is awarding MileagePlus Premier Gold status to the 59 Team USA athletes who earned a gold medal in the Rio 2016 Paralympic Games. The MileagePlus Premier Gold status award will continue through January 2018, earning members a host of benefits that upgrade their travel experiences. Through the U.S. Olympic Committee partnership, the airline has also offered customers opportunities to bid MileagePlus miles for once-in-a-lifetime opportunities to attend Olympic and Paralympic events and has hosted send-off celebrations for athletes flying to the games. United and the U.S. Olympic Committee recently extended their partnership through 2020.

—Please visit <http://newsroom.united.com/2016-09-20-United-Airlines-Awards-Gold-for-Gold-to-U-S-Paralympic-Team-Athletes-Who-Competed-in-Rio> to read more.

Mayo Clinic Forms Geriatric Medicine and Gerontology Division

Mayo Clinic has formed the Division of Geriatric Medicine and Gerontology within the Department of Medicine. The new division will promote the health and independence of older adults through clinical care and translational research discoveries. Robert Pignolo, M.D., Ph.D., formerly of the University of Pennsylvania, has been appointed as the division chair and also will serve as director of the Translation and Pharmacology Program within the Robert and Arlene Kogod Center on Aging. With more than 50 geriatricians, Mayo Clinic is committed to serving the aging population and is ranked No. 1 in geriatrics by *U.S. News and World Report*. Geriatricians on Mayo Clinic's Rochester campus will be brought together initially through joint appointments within the division. The creation of this division will strengthen collaboration among investigators and clinicians,

Save the Date!

The FAA's Civil Aerospace Medical Institute (CAMI) is organizing the Arvind Chaturvedi Colloquium on Postmortem Forensic Toxicology to be held April 4-6, 2017, at the Mike Monroney Aeronautical Center in Oklahoma City, OK.

There is no registration fee for the colloquium. However, attendees are responsible for all other expenses associated with the colloquium. **Individuals interested in attending must submit a completed registration form (PDF) to Kristi Craft by December 16, 2016**, via email or by mailing your form to Bioaeronautical Sciences Research Laboratory (AAM-611), FAA Civil Aerospace Medical Institute, P. O. Box 25082, Oklahoma City, OK 73125, USA.

For more information, please visit the FAA's announcement at: www.faa.gov/go/toxmeeting.

and will support additional research endeavors and the training of future generations of geriatricians and gerontologists.

—Please see <http://newsnetwork.mayoclinic.org/discussion/media-advisory-mayo-clinic-forms-division-of-geriatric-medicine-and-gerontology/> for more on this.

KBRwyle to be Integrated with HTSI

KBR, Inc., announced it has completed the acquisition of Honeywell Technology Solutions, Inc. (HTSI). The acquisition of HTSI continues KBR's strategy of expanding its global Government Services offerings into higher end technical services that offer increased margins and a lower risk profile. The addition of HTSI builds on KBR's July acquisition of KBRwyle and HTSI will be integrated into KBRwyle to create a total capability government services organization that spans the spectrum of the life cycle of aerospace and defense programs from research and development, through test and evaluation, to operations, maintenance, and field logistics. The acquisition will provide balance as well as synergistic opportunities for collaboration and skills and resources sharing between KBR's business segments, especially project and program management skills.

—Visit <http://ww2.wyle.com/content/NewsDescription.aspx?NewsItem83> to read more on this.

Gentex Awarded U.S. Army Contract

Gentex Corporation, a global leader in personal protection and situational awareness solutions for defense forces, emergency responders, and industrial personnel was awarded a production contract by the U.S. Army for the Joint Service Aircrew Mask for the Joint Strike Fighter (JSAM-JSF) Program. During the 10-year period of performance, Gentex will produce JSAM-JSF systems for F-35 aircrew and provide spares, training, and support and sustainment services in the fielding of the systems. The JSAM-JSF is a lightweight, chemical/biological (CB) protective respirator system that integrates with the JSF airframe (F-35) life support system, and

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Future AsMA Annual Scientific Meetings

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

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

May 5-9, 2019
Rio All Suites Hotel; Las Vegas, NV

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pilot flight equipment (PFE) to provide combined CB, hypoxia, and anti-gravity protection to pilots during flight. The JSAM-JSF integrates with all F-35 aircraft variants. Gentex's contribution to the JSF Program now includes the helmet system platform and respiratory protection system for JSF aircrew, and the protective hearing and communications devices for JSF ground crew. Gentex's participation in the JSF Program continues their more than 45-year partnership with the U.S. government, helping them bring the most advanced solutions to U.S. and allied forces.

—Please see <http://www.gentexcorp.com/news-events/news/gentex-awarded-82m-contract-by-u-s-army-for-jsam-jsf-production> for more on this.

ETC's NASTAR Center Selected as FAA Team Member

The National Aerospace Training and Research Center, a business unit of Environmental Tectonics Corporation, announced its selection as a team member in the Federal Aviation Administration Center of Excellence for Training Technology and Human Performance. NASTAR® Center is partnering with Drexel University as part of a team led by Embry-Riddle Aeronautical University. ETC's NASTAR® Center joins a team that the FAA said, "All have nationally-recognized collegiate aviation-related education programs and core members also own and operate their own aircraft and airports. A partnership of principal investigators from the different universities will perform the research projects. The universities will engage senior faculty as well as graduate-

level and undergraduate students in their research activities." ETC's NASTAR® Center brings to the team a world-class, multi-use aerospace training, research, and educational establishment, featuring an easily accessible facility to all types of customers including military, civilian, space, research, and education.

—Visit <https://www.etcusa.com/etcs-nastar-center-selected-as-a-team-member-in-the-federal-aviation-administration-center-of-excellence-for-training-technology-and-human-performance/> to read more.

NIOSH Announces Centers of Excellence for Total Worker Health

The National Institute for Occupational Safety and Health (NIOSH) has funded six Centers of Excellence for Total Worker Health. Two new Centers of Excellence in Colorado and Illinois will join four existing Centers in Massachusetts, Connecticut, Iowa, and Oregon. The Centers of Excellence represent the extramural portfolio of Total Worker Health (TWH) research funded by NIOSH to further its mission of protecting and advancing the safety, health, and well-being of the diverse population of workers in our nation. NIOSH defines Total Worker Health as policies, programs, and practices that integrate protection from work-related safety and health hazards with promotion of injury and illness prevention efforts to advance worker well-being. It advocates for and includes the control of hazards and exposures, the organization of work, compensation and benefits, work-life integration, and a health-supporting building environment. The

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SPACE APPLICATIONS FUELING
BUSINESS INNOVATION

ENERGY MARITIME ADVANCED MANUFACTURING AGRICULTURE MEDICAL

NOVEMBER 15-17, 2016
GEORGE R. BROWN CONVENTION CENTER
HOUSTON, TX

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Corporate News Bites

Lukos: Lukos LLC is moving to a new location in the Channelside area of Tampa, FL, to accommodate the expansion of their business. Visit them at <http://lukos.com/>.

ALPA: The Air Line Pilots Association, International, has released a statement regarding operational challenges Frontier Airlines is experiencing at Denver International Airport. Please visit <https://www.alpa.org/news-and-events/news-room/2016-09-20-operational-disruptions-denver-international-airport> to read the statement.

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Upcoming FAA AME Seminars

Dates	Location	Seminar Type
Oct. 24-28, 2016	Oklahoma City, OK	Basic
Dec. 2-4, 2016	Tucson, AZ	Refresher
Feb. 10-12, 2017	St. Petersburg, FL	Refresher
March 20-24, 2017	Oklahoma City, OK	Basic
May 1-4, 2017	Denver, CO	AsMA

For more info, visit: http://www.faa.gov/other_visit/aviation_industry/designees_delegations/designee_types/ame/seminar_schedule/.

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TWH approach always prioritizes a hazard-free work environment that protects the safety and health of all workers.

—Please see <http://www.cdc.gov/niosh/updates/upd-09-13-16.html> for more on this.

Baxter Recognized as a Responsible & Sustainable Business

For the 17th consecutive year, Baxter has been recognized in the Dow Jones Sustainability World Index (DJSI World) and the Dow Jones Sustainability North America Index (DJSI North America), among the most prestigious global benchmarks for corporate responsibility and sustainability. The DJSI tracks the performance of the leading sustainability-driven companies worldwide, enabling investors to integrate sustainability considerations into their portfolios. Baxter was recognized this year for industry-leading performance in corporate citizenship and philanthropy, environmental policy and management systems, and environmental reporting and is distinguished by its representation as one of only a few companies that has been included in the Index each year since its creation in 1999. In this year's report, Baxter introduces its new corporate responsibility priorities and goals for 2020, with areas of focus that include employee health and safety; serving its communities; product innovation; innovation that expands access to care; operations; ethics and compliance; responsible procurement and logistics; and workplace culture. The report also highlights a number of Baxter's 2015 achievements.

—Visit <http://www.baxter.com/news-media/newsroom/press-releases/2016/09-08-16-corporate-responsibility.page> to read more about this.

MEETINGS CALENDAR

October 3-5, 2016; 4th International Conference on Geriatrics and Gerontology; London, UK. The theme of the conference is "Emerging Paradigm shifts in Global Aging Science." For more information, please visit <http://geriatrics-gerontology.conferenceseries.com/>.

October 10-11, 2016; International Conference on Molecular Biology; Dubai, UAE. For more info, please visit <http://molecularbiology.conferenceseries.com/>.

Oct. 31-Nov. 2, 2016; 54th Annual SAFE Symposium; Dayton Convention Center, Dayton, OH. For more info, visit <http://www.safeassociation.com/index.cfm/page/symposium-overview>.

Nov. 15-17, 2016; SPACECOM - Space Commerce Conference and Exposition; Houston, TX. For more information, please visit <http://www.spacecomexpo.com>.

March 28-30, 2017; 3rd Annual Singapore Aviation Safety Seminar; Singapore Aviation Academy, Singapore. Jointly organized by the Flight Safety Foundation and the Singapore Aviation Academy. For more information, please visit <http://flightsafety.org/aviation-safety-seminars/singapore-aviation-safety-seminar-2017>.

April 4-6, 2017; Arvind Chaturvedi Colloquium on Postmortem Forensic Toxicology in Aviation; Mike Monroney Aeronautical Center, CAMI, FAA, Oklahoma City, OK. Registration is due by December 16, 2016. For info, please see the [Colloquium announcement](#).

May 23-26, 2017; Preventive Medicine 2017; Portland, OR. For more information, please visit <https://www.eventscribe.com/2017/acpm-annual/>.

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