

President's Page

At our Chicago Annual Scientific Meeting, the Editorial Board of *Aviation, Space, and Environmental Medicine* voted unanimously to update the name and breadth of our journal from *Aviation, Space, and Environmental Medicine* to *Aerospace Medicine and Human Performance*. This was suggested by our Editor Emerita, Dr. Sarah Nunneley, and our Editor-in-Chief, Dr. Fred Bonato. The Editorial Board's vote was sustained by both the Association's Executive Committee and Council in subsequent votes. The actual change will occur on 1 January 2015 to allow time for the many changes needed for such action and a concurrent redesign of the journal's cover.

We believe this update will encourage many authors who currently publish in other journals to consider publishing in our journal. These authors practice, research, and lead in areas related to aerospace activities such as human factors, human systems integration, aerospace physiology, exercise physiology, spatial orientation, motion sickness, fatigue, and other areas of human performance. Although we already receive manuscripts in these areas, the name update should provide a better platform for these efforts.

The theme chosen for our 2014 meeting in San Diego was based on feedback from the 2013 meeting evaluations and will help introduce the journal name change: Exploring the Frontiers of Aerospace Medicine and Human Performance. Our plenary speakers and several panels will address this theme.

Our Constituent Organization write-up this month on the U.S. Army Aviation Medical Association (AAvMA) was provided by Nicole Powell-Dunford, LTC, MC, USA, President of AAvMA.

Following the 1947 transformation of the U.S. Army Air Force into the U.S. Air Force, Army flight surgeons remained dedicated to enabling Army aviation's primary mission: to find, fix, and destroy the enemy through fire and maneuver. Theodore Lyster, the Father of Aviation Medicine, dramatically increased survivability and effectiveness of Army aircrews through the development of aeromedical standards and the first aeromedical laboratory, serving as an inspiration to flight surgeons worldwide. The AAvMA upholds the legacy of Theodore Lyster through professional development of Army flight surgeons, fostering sustained participation in research, academics, and aeromedical safety programs, as well as fellowship in aerospace medicine.



James T. Webb, Ph.D.

The Society of U.S. Army Flight Surgeons (SoUSAFS) is the operationally oriented sister organization of AAvMA and includes hundreds of allied health care professionals from across all services and dozens of nations.

Members of AAvMA and SoUSAFS greet every participant in the flight surgeon course and meet at two annual aerospace medicine conferences. AAvMA presents the annual Haley award for the most outstanding contribution to rotary wing aeromedical literature. The annual Spurgeon Neel award, named for the pioneer of medevac, is given to the most outstanding operational flight surgeon or aeromedical physician assistant. Come join us at our annual luncheon during the Annual Scientific Meeting of the Aerospace Medical Association (AsMA). Notable members of AAvMA include AsMA Past Presidents MG (Ret.) Spurgeon Neel, COL (Ret.) Glenn Mitchell, and COL (Ret.) Robert Weien; COL (Ret.) Warren Silberman, FAA Aeromedical Certification Chief; MG (Ret.) Lester Martinez-Lopez, Commander, U.S. Army Medical Research and Materiel Command; BG (Ret.) Rhonda Cornum, Iraq War POW and Director Comprehensive Soldier Fitness; COL Hal Walker, Command Surgeon U.S. Special Forces; COL Mark McPherson, U.S. Army Safety Center Command Surgeon; COL Brian Smalley, Dean U.S. Army School of Aviation Medicine and Consultant OTSG; COL John Smyrski, Commander USAARL; COL Eric Olins, Director of USAAMA; and COL Samuel Sauer, Residency for Aerospace Medicine Program Director.

Related Websites: <https://sites.google.com/site/societyofusarmyflightsurgeons/> and <https://www.facebook.com/SoUSAFS>.

Association News



Dr. Ortega Attends AMA's Specialty Showcase

Col. Hernando "Joe" Ortega, Jr., USAF, discusses careers with a young medical student at the American Medical Association (AMA) Specialty Showcase in Chicago, IL, in June. Col. Ortega is the Aerospace Medical Association's (AsMA's) AMA Delegate and an AsMA Fellow. He is currently the Chief of the Aerospace Medicine Division at AETC

Headquarters in San Antonio, TX, and has served on a variety of AsMA committees. He is serving a second term as Treasurer for AsMA and also serves as an Aerospace Medicine Trustee on the American Board of Preventive Medicine.

Monberg Receives DAvMed

Air Commodore Wilcock, Director Royal Air Force Medical Services (left), conferred a Diploma in Aviation Medicine on Lieutenant Colonel (Dr.) Robert M. Monberg (right) (photo supplied by MOD) in July. Dr. Monberg currently serves as an exchange offi-



cer with the Royal Air Force (RAF) and is the Senior Medical Officer Pilot for the RAF Centre of Aviation Medicine (RAFCAM). He recently sat for and successfully passed the Aerospace Medical Association's Aerospace Physiology Board Certification examination in Chicago during the annual scientific symposium. He is the current Chair for the Aerospace Medical Association's Associate Fellows Group and is an active member of the Aerospace Human Factors Committee.

New Members

Albrecht, Angela M., Maj., M.D., AAF, Beavercreek, OH
 Dudley, Jay S., M.D., M.P.H., Pensacola, FL
 Fine, Eric A., M.D., Wilkes-Barre, PA
 Goudreau, Jeff, M.D., Dallas, TX
 Greene, Michael R., Calgary, AB, Canada
 Haidary, Tareq, New Fairfield, CT
 Hiestand, David M., M.D., Louisville, KY
 Makowski, Matthew, Ph.D., Indianapolis, IN
 Martin, Christopher A., M.D., Syracuse, NY
 Paczynski, Richard P., M.D., Lemoyne, PA
 Pervan, Goran M., M.D., Western Australia, Australia
 Prabhakaran, Prasanth, M.D., M.B.B.S., Broad Brook, CT
 Suliman, Salim Awdah, Capt., M.B., B.S., RSAF, Assi, Saudi Arabia



European School of Aviation Medicine

Training courses 2013/14
for EASA/FAA - Aero Medical Examiners

AAME class 2
Basic course 23/2

28 September –
6 October 2013

Aviation Medicine/
Travel Medicine

8 – 16 March 2014

Diploma Course 23

Venue: Lufthansa Aeromedical Center
Frankfurt Airport

Application forms and further details under
www.flugmed.org or www.eusam.org

ERRATUM

In the August edition of the News of Members section, we mistakenly printed the name of Roland Quashnock in the In Memoriam column. The deceased member is Joseph M. Quashnock. We apologize for the error.

Meetings Calendar

September 11-4, 2013; XXVI National Congress of AIMAS, held jointly with the European Low Gravity Research Association's (ELGRA's) biennial symposium; Vatican City, Italy. For more information, please contact Maj. Paola Verde or visit <http://www.aimas.it> or www.elgra.org.

September 19-22, 2013; Flying Physicians Association Northeast Chapter meeting; Radisson Hotel, Corning, NY. Please visit <http://www.fpadrs.org> for details and registration information.

September 21-22, 2013; ICAO/McGill Pre-Assembly Symposium; ICAO Headquarters, Montreal, Canada. For more information, please visit www.icao.int/Meetings/ICAO-McGill2013.

September 26-28, 2013; Civil Aviation Medical Association (CAMA) Annual Meeting; Renaissance Orlando SeaWorld, FL. For more information, please contact CivilAvMed@aol.com, call 770-487-0100, or visit <http://www.civilavmed.com/>. Please note that this CAMA Annual Scientific Meeting is approved for FAA-AAME training/recertification.

October 6-10, 2013; 61st International Congress of Aviation and Space Medicine (ICASM); Jerusalem, Israel. For more information, please visit <http://www.icasm2013.org/>.

October 10-13, 2013; Flying Physicians Association Great Lakes Chapter Fall Meeting; Morris Inn, University of Notre Dame, South Bend, IN. Please visit <http://www.fpadrs.org> for details and registration information.

October 14-16, 2013; SAFE Association 51st Annual Symposium; Grand Sierra Resort and Casino, Reno, NV. Info: <http://www.safeassociation.com>; Email: safe@peak.org

Space Medicine Association Awards

At the annual meeting in May, the Space Medicine Association presented several awards and scholarships:

The Space Medicine Association Journal Award was presented to Erik Kertsman, M.D., for his article published in *Aviation Space, and Environmental Medicine*, "Space adaptation back pain: a retrospective study" (Kerstman EL, Scheuring RA, Barnes MG, DeKorse TB, Saile LG. Space adaptation back pain: a retrospective study. *Aviat Space Environ Med* 2012; 83:2-7).



SMA Journal Award-- Gary Gray presenting the Space Medicine Association Journal Award to Erik Kertsman.

The President's Award was given by this year's President, Dr. Kaz Shimada, to Terrance Taddeo, M.D., for his involvement over the last several years with the International Space Station and with his extensive work on the various international space policy committees to coordinate the increasingly complex international agreements that enable space medicine to be effective on the ISS.



President's Award--Kaz Shimada presenting the Space Medicine Association President's Award to Terrance Taddeo.

The Jeffrey R. Davis Scholarship was given to Derek M. Nusbaum, M.D., Ph.D. Derek is currently an Internal Medicine Resident at the Baylor College of Medicine and is doing active research with several previous publications on intracerebral blood flow autoregulation and its effects on increased intracranial pressure.



Davis Scholarship--Jeff Davis presenting the Space Medicine Association Jeffrey R. Davis Scholarship to Derek Nusbaum.

The Wyle Scholarship was given to Andrew Winnard, who was a Medical Operations intern with the European Space Agency. Andy is a graduate student in physiotherapy in England and is pursuing research in exercise countermeasures.



Wyle Scholarship--Volker Damann presenting the Space Medicine Association Wyle Scholarship to Andrew Winnard.

THE SMA JM YOUNG INVESTIGATORS AWARD

by K. Jeffrey Myers, M.D.

The Space Medicine Association Jeff Myers Young Investigators Award is a competition intended for those making their first major efforts into Aerospace Medicine Research.

To compete for this award, contestants must be making their first presentation of a scientific paper or poster at an AsMA meeting (excluding cases presented at Grand Rounds as a student resident); they must appear as first author on the paper; and they must prepare and submit a manuscript for judging. Finalists compete in a second phase of competition at the AsMA Meeting involving further evaluation of their presentation and interviews.

The potential applicability of the findings to Space Medicine and the degree of involve-



Young Investigator--Jeff Myers presents Adam Sirek, M.D., with the Space Medicine Association Jeff Myers Young Investigator Award.

ment of the student in the project are major considerations. The finalists in this year's competition, selected from a record 209 contestants, are richly talented and diversified (listed later in this article).

The winner of the 2013 SMA JM YIA is Adam Sirek, M.D. His paper is entitled "Physiological Effects of Microgravity: Is There a Role For Central Retinal Artery Doppler?" The paper demonstrates that Doppler may provide a less invasive means of monitoring ophthalmologic changes induced by microgravity (it avoids corneal contact). Adam has been interested in space-flight since an early age. He joined the Canadian Air Cadets at age 12, and became a glider and general aviation pilot. Later, as a medical student, he was able to secure a coveted spot in the medical student elective at Johnson Space Center in Houston. His mentor on the project was none other than former YIA winner Kat Garcia, at Wyle Science, Technology, and Engineering Group. Now Adam is a mentor himself for the Canadian Air Cadets, and plans to 'pay it forward' by training new Young Investigators for future competitions!

The first runner up is James Pattarini, M.D., a resident from the University of Texas Medical Branch, Galveston. His paper is entitled: "A Treatment Protocol for Sustained Negative G_z Exposure From Spin in Extreme High-Altitude Freefall." The second runner up is Lt.Col. Stephanie 'DIS' Davis, M.D., D.V.M., a USAF RAM from the Air Force Residency program at Wright-Patterson AFB, OH. Her call sign 'DIS' stands for Don't Infuriate Steph and originated from her toughness during earlier Marine Corps training. Her paper is entitled: "The Likelihood of Progression of Regurgitant Valvular Disease in Military Aviators." Alex Garbino, M.D., Ph.D., of Baylor University in Houston, received Honorable Mention for his paper entitled "Physiological Results From a Series of Stratospheric Balloon Parachute Jumps - The Red Bull Stratos Project." Other finalists include: Squadron Leader Parul Goel, M.D., from India; Major Mathias Borsch from the German Air Force; David Lerner, M.D., from University of Missouri at Kansas City; Surgeon Commander Ranjan Sarkar, M.D., from India; Major Richard Hannah, M.D., a Canadian Flight Surgeon training at NAMI in Pensacola; Ilaria Cinelli, a Biomedical Engineer from Italy training at King's College London; Capt. Elizabeth Combs, a Physiologist from Elmendorf AFB, AK; Capt.

See *SPACE MEDICINE*, p. 1014.

Send information for publication on this page to: **Dana Thomas**
dana.thomas-02@mcchord.af.mil
<http://aspsociety.org/>

Certification in Aerospace Physiology

The Aerospace Physiology Certification Board of the Aerospace Medical Association administered the certification examination at the 84th Annual Scientific Meeting in Chicago, IL, on Sunday, May 11, 2013. The following individuals successfully passed the examination, were awarded the pO₂ pin and certificate, and can now add CAsP to their credentials.

Robert M. Monberg



Lt. Col. Robert M. Monberg is the Senior Medical Officer Pilot for the Royal Air Force Centre of Aviation Medicine (RAFCAM). He serves as the sole Pilot-Physician on duty with the Royal Air Force. He is one of two pilots on duty with RAFCAM's Aviation Medicine Flight flying modified T-1 Hawks. He is responsible for carrying out developmental test of aircrew flight equipment and the conduct of in-flight physiologic training and research. Additionally, he serves as advisor to Deputy Air Chief of Staff for Aviation Medicine and the RAFCAM Air Equipment Integration Group.

Lieutenant Colonel Monberg entered the Air Force as a graduate of the United States Air Force Academy in 1991 and Uniformed Services University of Health Sciences in 1995. He has served in a broad variety of jobs, including: as a Flight Surgeon, F-16 Instructor Pilot, Mission Commander, Forward Air Controller – Airborne, USAF Aggressor Pilot, Flight Commander, Assistant Operations Officer, Red Flag Air Boss and Operations Supervisor, Operations Officer, and Fighter Wing Director of Staff.

Lieutenant Colonel Monberg is a flight surgeon and senior pilot with more than 2,000 flying hours. He has flown combat missions in Operations Deliberate Guard, Desert Fox, and Iraqi Freedom with more than 80 combat hours.

Amanda Fox

In May 2000, LT Amanda Fox, USN, enlisted in the Navy and attended Boot Camp and Hospital Corpsman School in Great Lakes, IL, followed by Aerospace Medical Technician School in Pensacola, FL.

In March 2001 she reported to (deployed)

Fighter Squadron Thirty-Two (VF-32) and flew to Bahrain to check onboard the USS *Truman*. While again deployed in 2003, LT Fox earned her Enlisted Aviation Warfare Specialist and Enlisted Surface Warfare Specialist Qualifications.



In December 2003, LT Fox attended Instructor and Aerospace Physiology Technician Schools. In May 2004, she reported to the Aviation Survival

Training Center in Pensacola, FL, for instructor duty. In June 2005, she earned her Master Training Specialist Designation. In October 2005, she finished her B.S. degree in Psychology from Excelsior College.

In November 2005, LT Fox was honorably discharged from the Navy as a HM2, and in January 2006 she began graduate studies in Education at Old Dominion University in Norfolk, VA. She finished her M.S. Ed. in August 2007, and then began another M.S. Ed. in Exercise Physiology.

LT Fox was commissioned as a LTJG in the Medical Service Corps on April 27, 2009. She completed Officer Development School in Newport, RI, in June 2009, and then reported to Naval Aerospace Medical Institute as a Student Naval Aerospace Physiologist. She earned her wings in March 2010, and reported to the Aviation Survival Training Center in Norfolk, VA, for her internship, where she served as a Survival Training Instructor.

In March 2012, LT Fox attended Aviation Safety Officer School in Pensacola, FL, and Field Medical School in Camp Pendleton, CA. In May 2012 she reported to Marine Aircraft Group – 13 in Yuma, AZ, where she is working as the Aeromedical Safety Officer for the Marine Corps' first operational JSF squadron, as well as the entire West Coast fleet of Harrier squadrons.

Oliver J. Bird

Oliver J. Bird, M.B., Ch.B., D.Occ.Med., D.Av.Med., MRAC, is a medical officer instructor at the RAF Centre of Aviation Medicine, UK. He graduated in medicine from



the University of Sheffield in 1988, joining the RAF the following year. Much of his service career was spent in Germany, formerly at RAF Gutersloh and later at Ramstein AB, where he provided primary health care services to UK AIRCENT personnel and Support Unit staff. He gained Joint Committee on Postgraduate Training for General Practice accreditation in 1994 and membership of the

Royal College of General Practitioners in 1995. Upon leaving the RAF, Dr. Bird entered the UK Civil Service, taking up employment as member of the RAF Medical Board of the RAF Centre of Aviation Medicine. He transferred to the Aviation Medicine Training Wing in 2002, thereafter completing diplomas in aviation and occupational medicine. He is currently employed in the delivery of physiological training to flight personnel.

AsPS Member Benefits

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 email: aerophysociety@gmail.com

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SPACE MEDICINE, from p. 1013.

Alexandra Parker, B.S.N., a USAF nurse; Sarah-Blythe Ballard, M.D., from Johns Hopkins; Sylvia Peissl, M.Sc., a Psychologist from Austria; Sergi Vaquer, M.D., from Barcelona Spain working with ESA and Wyle; Caroline O'Driscoll from the host city of Chicago, University of IL; and Major Brian See, M.B.B.S., M.P.H., from the Singapore Air Force. I would like to thank the members of the YIA committee: John Darwood, Lloyd Tripp, Smith Johnston, Jeff Jones, Mark Campbell, Dwight Holland, and Cathy Dibase.

This year Alex Garbino became the first person to be elected to AsMA Council while competing as a Young Investigator. This is a reflection of the importance our AsMA organization is placing on serving the needs of our youngest members, and our future! Remember, If you want to do more than just exist, you must have a dream.

Send information for publication on this page to: **Corporate News**
Aerospace Medical Association
320 S. Henry Street
Alexandria, VA 22314-3579

NEWS OF CORPORATE MEMBERS

Cam Lock UK Awarded Mask Contract

Cam Lock UK announced recently that it has been selected for the JSAM-FW respirator program. The contract covers all USAF and USN fixed wing aircraft platforms and represents a sizeable achievement for the Aldershot-based firm, who already hold the existing contract to supply the U.S. Navy with their protective systems. The CBRN aircrew respirator was selected after an extensive trial, with the Cam Lock mask proven to exceed the USAF specification requirements. The assembly will take place in both the United States and UK. Designed to protect aircrew from chemical, biological, radiological and nuclear (CBRN) threat, the respirator mask, which will be known as the JSAM-Tactical in the United States, is the world's only fully qualified in production aircrew respirator with a proven performance at up to 9 Gz. It has been developed to resist the severe windblasts experienced in the event of ejection at speeds of up to 600 knots and also allows pilots to eject safely at heights of up to 60,000 ft.

—To read more about this, please visit <http://www.camlockuk.com>.

AOPA Reminds Pilots of Firefighting TFRs

The Aircraft Owners and Pilots Association (AOPA) is warning pilots, as the fire season continues, to remember to be aware of and prepare for temporary flight restrictions (TFRs) during the pre-flight process. Flying near forest fires can create great danger to a general aviation pilot and not planning ahead of the flight can leave pilots in danger of penetrating TFRs. Pilots flying near an area with potential wildfires should visit the FAA's website for graphical TFR depictions. The size of a firefighting TFR can vary depending upon the extent of fire, so pilots should leave plenty of room from a TFR, as smoke and other hazards can drift beyond boundaries and put them in danger.

—To read more about this, please visit <http://www.aopa.org>.

Training Begins at SAA's Cadet Pilot Development Program

South African Airways (SAA) has completed the selection process of candidates who will be part of SAA's Cadet Pilot Development Program, and chosen 40 young South African men and women to begin the journey towards earning their wings. Their training to become qualified commercial pilots began mid-June with what will be 14 months of theoretical and practical training which will enable them to get a 'frozen' ATPL (Airline Transport Pilot License). This will be followed by approximately 3 years of internship. The cadet program is the airline's effort to transform not only its own but also the country's flight deck community. For its 2012 intake, SAA received 5,278 applications.

—For more information on this program, please visit <http://www.flysaa.com>.

ALPA Kicks Off 59th Air Safety Forum

Capt. Lee Moak, president of the Air Line Pilots Association (ALPA), International, kicked off the organization's 59th Air Safety Forum in mid-July. Moak used the recent Asiana Flight 214 accident as just one example of why ALPA is committed to doing its part as a leader in promoting the highest standards of aviation safety and security.

Among the items on the agenda were discussions and updates from the air safety technical groups; the Training, Safety, Security, and Jumpseat councils; ALPA's security experts; and the President's Committee for Cargo. The week also included two public days with panel discussions on pilot monitoring in today's modern flight deck, one level of safety and security for cargo, air traffic safety between pilots and controllers, risk-based security, emergency response, threatened airspace management, and navigating risks on the airport surface.

—To read more about this, please visit <http://www.alpa.org>.

Gentex Headset Wins "Best Communication Product"

Ops-Core Inc., a wholly owned subsidiary of Gentex Corporation, and a recognized worldwide leader in modular integrated helmet systems for elite defense and security forces, was awarded Best Communication Product for the Soldier for its Rail Attached Communications (RAC) headset by Soldier Technology at their annual conference held this year in June, in London, UK. Ops-Core was one of three finalists in this category, which recognizes new products that, among other criteria, increase the soldier's capability and can easily integrate into a soldier system. Designed as an integral component of the Ops-Core helmet system, the RAC headset integrates seamlessly with other helmet system components and provides unique soldier capability improvement features that include: true 3D situational awareness audio for natural hearing restoration and contoured ear cushions for superior comfort and hearing protection; streamlined design for 360° freedom of movement and unobstructed head range of motion; and streamlined stowage and multi-communication use modes for added mission flexibility.

—To find out more about this, please see <http://www.gentexcorp.com>.

Psoria-Shield Granted U.S. Patent

Psoria-Shield's flagship product Psoria-Light® has received notice of allowance from the U.S. Patent and Trademark Office for patent application US20110037002 A1. Safety is at the top of the list for the regulatory bodies that authorize the sale and use of medical devices in the United States (e.g. FDA clearance/approval) and Europe (e.g. CE marking).

Targeted UV phototherapy devices which treat dermatological skin conditions, such as Psoria-Light and the excimer laser, are no exception. Psoria Shield understood this challenge and invented a new method for preventing stray emissions. Embedded within the Psoria-Light handpiece is a system for detecting human skin without any physical or electrical contact with the patient. If the healthcare provider attempts to initiate a UV emission without the skin detection system sensing the patient skin, no UV emission will occur. Through the use of this invention, patient safety is improved over other high intensity UV phototherapy systems and doctors' liability over patient injury is significantly reduced.

—For more information, see <http://www.nasdaq.com/press-release/wcuis-targeted-uv-phototherapy-technology-receives-patent-allowance-for-patient-safety-innovation-20130618-00738>.

Piedmont Atlanta Recognized by the HRC Foundation

Piedmont Atlanta Hospital has been recognized as a "Leader in LGBT Healthcare Equality" in the Healthcare Equality Index 2013 report, an annual survey conducted by the Human Rights Campaign (HRC) Foundation, the educational arm of the country's largest lesbian, gay, bisexual, transgender (LGBT) organization. Piedmont Atlanta earned top marks for its commitment to equitable, inclusive care for LGBT patients and their families, who can face challenges in accessing adequate healthcare. Piedmont Atlanta was one of a select group of 464 healthcare facilities nationwide to be named Leaders in Healthcare Equality. Facilities awarded this title meet several key indicators for equitable care, including nondiscrimination policies for LGBT patients and employees, a guarantee of equal visitation for same-sex partners and parents, and LGBT health education for key staff.

—For more information, please see <http://www.piedmont.org>.

Mayo Clinic Top Ranked for Quality

Mayo Clinic is top ranked for quality by more well-known national assessment organizations than any other academic medical center in the nation. Most recently, Mayo Clinic was highly rated in the 24th *U.S. News & World Report* annual America's Best Hospitals list released recently. As in 2012, Mayo earned the No. 3 overall spot on the "Best Hospitals" list. Mayo ranked No. 1 in the nation in five clinical areas: gynecology, diabetes and endocrinology, gastroenterology, nephrology, and pulmonology. In addition, Mayo is ranked No. 2 in five additional specialties: cardiology and heart surgery; ear, nose, and throat; geriatrics; neurology and neurosurgery; and orthopedics. Mayo Clinic earned the No. 1 spot in Minnesota, ranked No. 1 in Arizona, specifically in the Phoenix metro area, and earned the No. 1 rank as best hospital in the

See Mayo Clinic, p. 1016.

From Mayo Clinic, p. 1015.

Jacksonville area. Hospitals included in the U.S. News Honor Roll, such as Mayo Clinic, are part of an elite group recognized for "breadth of excellence." To make the "Honor Roll," a medical center has to rank at or near the top in at least six specialties included in the rankings. Mayo Clinic ranked in the top 5 in 14 specialties of the 16 specialties. Mayo Clinic landed a ranking of No. 1 or No. 2 in 10 of the 12 specialties that are measured based on reputation, services and volumes, safety, and clinical outcomes.

—For more information, please see <http://www.mayoclinic.org>.

HeartSine Replaces Stolen Defibrillator

HeartSine donated a defibrillator after their Global Inside Sales Manager read in the *Lurgan Mail* that one had been stolen from a car in the Lurgan town center. HeartSine arranged to donate a replacement device, which was accepted by the local police on the owner's behalf and then presented to her. More people die of sudden cardiac arrest in the UK than from lung cancer, breast cancer, and AIDS combined. Many of these deaths could be prevented by ensuring access to defibrillators. HeartSine's devices, which are produced in more than 23 languages and already deployed in over 40 countries throughout the world, talk the responder through the entire 'save' process. This means they can be used by absolutely anyone, with little or no first aid training, until medical professionals arrive.

—For more information, please visit <http://www.heartsine.com>.

United Donates MileagePlus Miles to Make-a-Wish Illinois

For the second straight year, United Airlines will donate one million MileagePlus miles to Make-A-Wish® Illinois, a donation that will help children with life-threatening illnesses reach their wish destinations. The airline pledged to match up to one million miles donated by its MileagePlus members during the one-day "Mileathon" – part of the Make-A-Wish® Wishes in Flight® program. United employees also volunteered at the event and regularly collaborate with local Make-A-Wish chapters, helping fulfill travel wishes for children with life-threatening illnesses and their families.

—For more on this, please see <http://ir.unitedcontinentalholdings.com>.

Wyle to Provide Technical Analysis to the U.S. Navy

Wyle has been awarded a task order from the Defense Technical Information Center's Reliability Information Analysis Center to provide weaponing and stores planning test and evaluation for the U.S. Navy. Wyle will provide reliability, maintainability, quality, supportability, and interoperability analysis, systems engineering activities, test plan preparation, automated and manual test case development, test execution, test metrics collection, and test reporting to the Naval Air Systems Command's Strike Planning and Execution Systems program at Patuxent River, MD. The government requires that future versions of U.S. Navy and foreign military sales weaponing and stores planning products

used to automate fleet flight clearances undergo reliability analysis, systems engineering, and test and evaluation from an independent source. Wyle will evaluate needs, recommending enhancements to weaponing and stores planning architecture and capabilities to satisfy those needs, and delineating the roadmap to reflect those changes.

—For more information, please visit <http://www.wyle.com/News/Pages/07-12-2013.aspx>.

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For up-to-date News of Corporate Members, check out the Industry News on the AsMA website:

<http://www.asma.org/news-events/industry-news>

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HYPERBARIC MEDICINE & WOUND MANAGEMENT

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