

AsMA Constituent Organization Presidents for 2017–2018

Monberg Becomes IAMFSP President

Robert Monberg, MD, FAsMA, CAsP, is the incoming president of the International Association of Military Flight Surgeon Pilots (IAMSFSP). A retired USAF F-16 pilot and physician, he is currently the Medical Director for U.S.



Healthworks Occupational Health and Urgent Care Clinic in Fairbanks, AK. His professional interests include the physiology of flight and the design and operation of fighter aircraft life support systems, especially in short duration acceleration, altitude physiology, and acceleration induced lung effects.

Rob received his B.S. degree from the USAF Academy in Colorado in 1991 and entered active duty upon graduation. After completing the USAF Flight Surgeon's Course at Brooks AFB, TX, in 1994, he went on to receive his M.D. from the Uniformed Services University of Health Sciences, Bethesda, MD, in 1995. He attended Undergraduate Pilot Training in 2001.

He also attended the Air War College, Air Command and Staff College, Air to Ground Operations School, and USAF Aircraft Mishap Investigation Courses. He received a Diploma in Aviation Medicine from the Faculty of Occupational Medicine, Kings College, London, in 2013.

After completing his residency at Malcolm Grow Medical Center, Andrews AFB, MD, Col. Monberg was assigned as a Flight Surgeon with the 18th Fighter Squadron, Eielson AFB, AK, from 1996–2000. He spent a year as an F-16 pilot with the 80th Fighter Squadron, Kunsan AB, Rep. of Korea, and the returned to Eielson AFB, where he held various positions from 2003–2011, including Director of Staff, 354th Fighter Wing. He was assigned as a Senior Medical Officer/Pilot at the RAFCAM, Henlow Camp, UK, from 2011–2014. His last assignment was as a Joint Strick Fighter Integrated Task Force Pilot-Physician at Edwards AFB, CA. He was promoted to Colonel and retired from the US. Air Force in May 2016. He logged more than 2200 flight hours including more than 80 combat hours.

His awards and honors include the Meritorious Service Medal with two oak leaf clusters, the Air Medal, and the Air Force Commendation Medal.

Souvestre Is Incoming President of AsHFA

Philippe A. Souvestre, M.D., CBP, CES, CEA/Ph.D. [France], RRP, R.Ac. [Canada], ND, DMO [USA], is the incoming President of the Aerospace Human Factors Association. A former flight surgeon [ORASM], a flight experimenter for the French Air Force and Flight Test Center, and a senior operational pilot-physician, he served for over a decade as an Instructor at both the French Flight Test Pilots School and Dassault Aviation Flight Test Division, where he was assigned to train and study combat pilots' responses to high and sustained accelerations and hypoxia exposures, and high/low/high altitude patterned missions aboard Alpha Jet, Mirage III, 2000, and 4000, and Rafale combat aircrafts. He also served for 10 years as the Director of Performance Maximization for the French National Sport Parachuting Federation and the French National Skydiving Teams. In 2000, he was chosen by Colonel Michel



Fournier to lead his onsite medical support and logistics for the French stratospheric 40-km jump attempt from Saskatoon, Canada.

Dr. Souvestre has authored over 130 publications in international peer-reviewed scientific, engineering, and medical journals; his focus is on fundamental biomedical and neurophysiological paradigms shifts leading to novel approaches to quantify human performance, human factors, and incapacitation countermeasures in aviation and spaceflight operations as well as competitive aerial performance. His multidisciplinary academic medical training in both Western and Eastern medicines and cognitive and behavioral neurosciences led him to design

unique understanding of and effective therapeutic approach to address fatigue, incapacitation, and biomedical conditions recognized as non-correctable in mainstream Western medicine.

Philippe is a long-time peer-reviewer for AsMA's journal, AESCTE, SAE, Brain Research, and Behavioral Brain Research. A proactive member of many international medical, scientific, and engineering professional societies contributing to safety and performance in aerospace operations and exploration, including ICES, CASI, AsMA's CSA, SMA, AsHFA, SAsP, and SUSNFS, he has served since 2005 on the annual AsMA Scientific Program Committee, other committees, or the Board of some of the constituent societies of AsMA above mentioned.

Harvey to Lead AsPS

Lt. Col. Jaime R. Harvey, USAF, is the incoming President of the Aerospace Physiology Society (AsPS). She is the Executive Officer to the U.S. Air Force Chief of Safety and Branch Chief, Human Factors and Operational Safety Issues, Air Force Chief of Safety, Headquarters U.S. Air Force, Washington, DC. She is the Air Force Chief of Safety's Air Staff focal point for all headquarters-level human factors, human performance, and operational safety issues. She acts as the lead liaison between the Air Force Safety Center located in Kirtland Air Force Base, NM, and the Air Staff, Joint Staff, Office of the Secretary of Defense, Air Force Medical Service and other outside federal agencies.



Lt. Col. Harvey was commissioned in 2000 from Louisiana State University, Detachment 310 in the Biomedical Sciences Corps. She has served as an Aerospace & Operational Physiologist for nearly 15 years and is Board Certified (CAsP) by the Aerospace Medical Association in Aerospace Physiology. She was previously the Flight Commander, Flight Medicine, 96th Medical Group, Eglin AFB, FL, and the Flight Commander, Health Promotions, 5th Medical Group, Minot AFB, ND. She is also considered the leading expert in Intercontinental Ballistic Missile (ICBM) operations human performance issues.

Lt. Col. Harvey earned a B.A. from Louisiana State University in Baton Rouge, LA. She completed the Aerospace Basic Course at Maxwell AFB, AL, in 2001, and attended Squadron Officer School by correspondence in 2007. She also graduated from Flight Safety Officer School at the Air Force Safety Center in Kirtland AFB, NM, and Air Command and Staff College by correspondence in 2007. In 2012, she earned a Masters in Aeronautical Science from Embry Riddle Aeronautical University. Her awards include the Air Force Expeditionary Service Ribbon with gold border, Humanitarian Service Medal, Global War on Terrorism Service and Expeditionary Medals, the National Defense Service Medal, the Meritorious Service Medal, USAFE Company Grade Aerospace Physiologist of the Year, AFMC Team Aerospace of the Year, AFGSC Safety Excellence Award, and the Walter and Sylvia Goldenrath Award from the Aerospace Medical Association.

Powell Installed as AMDA President



David M. C. Powell, M.B.Ch.B., D.Av.Med., D.Occ.Med., is the incoming President of the Airlines Medical Directors Association (AMDA). Currently a part-time Senior Lecturer in Aviation Medicine at the University of Otago, New Zealand, and a Group Medical Officer for Virgin Australia Airlines, Dr. Powell earned his M.B.Ch.B. from the University of Auckland, New Zealand, in 1986, a D.Av.Med. from Otago University in 1991 and another from the Royal College of Physicians in London, UK, in 1994. He received his D.Occ.Med. at the University of Auckland in 1996. From 1985 to 1987, he was a House Officer in Medicine, Waikato Hospital Board, and then became a Medical Officer for the Royal New Zealand Air Force (RNZAF) at RNZAF Base Auckland and the Defence Environmental Medicine Unit. In 1991, he took a position as Anaesthetics Registrar at the

Auckland Area Health Board and then, in 1993, became Officer Commanding of the Aviation Medicine Unit in the RNZAF.

During that time, from 1995 until early 1996, Dr. Powell also served as Emergency Department Registrar at the Auckland Area Health Board. In late 1996, he became Medical Officer for Auckland Rescue Helicopter Trust. From 1997 to 2013, he served as Chief Medical Officer at Air New Zealand Limited and then as a part-time Aviation Medicine Specialist and private consultant. He accepted his current lecturer position in 1999. From 2013 until 2016, he was a consultant in aviation medicine for flyingmedicine.com. He took his other current position with Virgin Australia in 2016.

Dr. Powell is a Designated Aviation Medical Examiner for New Zealand and Australia and Chair of the Patterson Visiting Lectureship Trust. He is a member of the Airlines Medical Directors Association, a Past President of the Aviation Medicine Society of Australia and New Zealand, and a member of the Australia and New Zealand Society of Occupational Medicine. He is a Fellow of the Australasian College of Aerospace Medicine, the Royal Aeronautical Society, and the Aerospace Medical Association; an Elected Member of the International Academy of Aviation and Space Medicine; and was an Invited Member of the International Air Transport Association Medical Advisor Group. He has also been a consultant for ICAO.

Dr. Powell's awards include the President's Prize for the top student in Diploma in Aviation Medicine, the Arnold Tuttle and Boothby-Edwards Awards from the Aerospace Medical Association, the George Kidera Award from the Airlines Medical Directors Association, and the Masters Award for the New Zealand Region from the Guild of Air Pilots and Navigators.

John Charles Leads Space Medicine Association

The Space Medical Association's incoming president is John B. Charles, Ph.D. Dr. Charles is the Chief Scientist of NASA's Human Research Program (HRP), responsible for the scientific direction of human research and technology development



enabling astronauts to go beyond low Earth orbit and eventually to Mars. Previously he was HRP's Associate Manager for International Science and led NASA's space life sciences planning for the joint US/Russian 1-yr mission on ISS and the Twins Study.

Dr. Charles earned his B.S. in biophysics at The Ohio State University and his doctorate in physiology and biophysics at the University of Kentucky. He came to the Johnson Space Center in 1983 a postdoctoral fellow and became a civil servant in 1985. He is co-developer of the Shuttle-era fluid-loading countermeasure, and investigated the cardiovascular effects of space flight using ultrasound, re-

entry data recording and in-flight lower body negative pressure on Space Shuttle astronauts and on crewmembers of the Russian space station Mir. He coordinated all of the NASA-sponsored biomedical, biological and microgravity science investigations as Mission Scientist for American astronaut missions on Mir, on STS-95, John Glenn's Shuttle flight, and on STS-107, Columbia's last mission in January 2003.

John is a Fellow of the Aerospace Medical Association and has been a member since 1983. He is also a Full Member of the International Academy of Astronautics (IAA) and co-chaired the 18th IAA "Humans in Space Symposium" in Houston in 2011.

Dr. Charles has published 75 scientific papers and space history articles and has received several professional awards, including National Space Club and Foundation Eagle Manned Mission Award in 2017, the NASA Exceptional Achievement Medal in 2014, the 2011 Joe Kerwin Award from AsMA, The Space Medicine Association's Hubertus Strughold Award, and the NASA Exceptional Service Medal.

Roden Heads Society of NASA Flight Surgeons

Sean K. Roden, M.D., M.P.H. is the incoming President of the Society of NASA Flight Surgeons (SNFS). A native of Texas, he received an associate's degree in paramedic technology from Austin Community College in Austin, TX, and a B.A. in kinesiology and exercise physiology from the University of Texas at Austin. He then earned a M.S. in genetics from the University of Texas Permian Basin in Odessa, TX, and an M.D. from the University of Texas Medical Branch in

Galveston. He served an externship with the Royal Flying Doctor Service and the Australian Rural Health Service in the Yuendumu Aboriginal National, Northern Territory, Alice Springs, Australia. He then served a Residency in emergency medicine at Scott and White Hospital in Temple, TX. He earned his M.P.H. and a Fellowship in Aerospace Medicine at the University of Texas Medical Branch.



Dr. Roden was selected to the NASA/UTMB aerospace medicine fellowship in 2000. He completed his masters of public health and was deployed to the Yuri Gagarin Cosmonaut Training Center in Star City, Russia, to support crew training operations. He was selected as deputy crew surgeon for Expedition 7 in 2002. He supported Expedition 8 landing operations as the NASA/DOD liaison flight surgeon in Kustani, Kazakhstan, in 2003. He was the lead flight surgeon for Expedition 10 and selected as lead flight surgeon for ISS medical operations in 2004.

In December of 2006, Dr. Roden left the ISS lead position to begin training for STS support missions, including Ascent and Entry Surgeon for STS-118, Deputy Crew Surgeon for STS 120, and Crew Surgeon for STS 10 A stage. During 2006 through 2008, he supported the Aircraft Operations Directorate as deputy flight surgeon and medical officer in the C-9 Reduced Gravity Flight program. He was selected to NEEMO XII and XIII as a back-up crewmember. In October of 2012, UTMB Centre for Polar Medical Operations selected him as medical officer for the Amundsen-Scott South Pole Station Austral Summer 2012-2013. In May of 2013, he returned to Wyle/UTMB Laboratories as an expeditionary flight surgeon and was assigned as deputy crew surgeon for Expedition 42. In January 2015 he was selected as Medical Director of Johnson Space Center Clinical Medical Operations. In April of 2016 he was selected as Deputy Crew Surgeon for Expedition 53.

Dr. Roden is a member of the American College of Sports Medicine, the Texas Medical Association, the Galveston County Medical Society, Aircraft Owners and Pilots Association, the Civil Aviation Medical Association and the Wilderness Medicine Society. He is also a Life Member of the American Medical Association and the Space Medicine Association. He is an Associate Fellow of the Aerospace Medical Association. His awards include the NASA Group Achievement Award for the EVA Crew Fatigue Tiger Team, NASA Flight Crew Operations Directorate GEM Award, NASA Space Flight Achievement Award Expedition 10, NASA Space Flight Achievement Award Expedition 7, NASA Superior Achievement Award, and the Distinguished Alumni Award from the University of Texas Permian Basin.

Borgie is Incoming President of SUSNFS

CAPT Roderick C. Borgie, MC, USN, is the incoming President of the Society of U.S. Naval Flight Surgeons (SUSNFS). He began his military career in 1993 upon



entering the Uniformed Services University of the Health Sciences in Bethesda, MD, where he attended medical school. He graduated in 1997 and transferred to Naval Medical Center San Diego, where he completed a General Surgery internship. Upon completion of Flight Surgery training, he was assigned to CVW-9 as a Flight Surgeon, completing deployment on the USS Stennis. He was subsequently selected for the Navy's Dual Designator Program and completed training, culminating in designation as a Naval Aviator and attaining qualifications in the T-34C, T-2B, T-45C, and S-3B, and day and night carrier landing qualification on the USS Truman and USS Lincoln.

In September 2003, CAPT Borgie reported to VS-41 in Coronado, CA, where he served as Senior Regional Flight Surgeon and instructor pilot. He worked with computer aided debriefing devices to improve simulator training and raise awareness of the human factors role in cockpit crew resource management. Following this tour, he completed a residency in Diagnostic Radiology (2006-2010) at Naval Medical Center San Diego and then completed a 2-year Neuroradiology fellowship at Massachusetts General Hospital. In 2012, he reported for assignment to Naval Medical Center, Portsmouth, where he served as Chief of Neuroradiology.

He developed novel imaging techniques to reduce radiation exposure in children and was instrumental in bringing advanced imaging training to a large residency program. During this tour, he was competitively selected as Program Director of the Transitional Year Internship, where he directly mentored up and coming Navy flight surgeons. In 2015, he was chosen for assignment as Deputy Force Surgeon, Commander Naval Air Forces. He is current chair of the Aeromedical Dual Designator Advisory Group and active in assessment and mitigation strategies for physiological episodes affecting tactical aircraft in the Naval inventory.

CAPT Borgie's individual military awards include the Navy and Marine Corps Commendation Medal (4), and the Navy and Marine Corps Achievement Medal (1). His medical awards include: Associate Master Clinician (2015) and Senior Medical Officer of the Year (2013), Naval Medical Center, Portsmouth; Chief Resident and Outstanding Senior Award Radiology (2010); Commander's Fox Flag Award; and Surgeon General Award for Flight Surgery (1999). He is board certified in Diagnostic Radiology and has a Certificate of Added Qualification in Neuroradiology. He is a member of Alpha Omega Alpha Medical Honor Society, Life Member and Associate Fellow in the Aerospace Medical Association, and Life Member of the International Association of Military Flight Surgeon Pilots and the Space Medicine Association.

Hodkinson Installed as LSBEB President

Peter D. Hodkinson, BSc (MedSci Hons), MSc (Dist), MBChB, MRCP(UK), MRCP(Lond), DAVMed, PhD, is the newly installed President of the Life Sciences and Biomedical Engineering Branch. He is a Wing Commander in the RAF, where



he is Locum Consultant in Aviation and Space Medicine, Deputy OC for the Aerospace Physiology Section and the Centre for Aviation Medicine, as well as an Honorary Visiting Research Fellow in the Division of Anaesthesia, University of Cambridge, Addenbrooke's Hospital, Cambridge, UK. He is a member of the Royal Aeronautical Society Aerospace Medicine Committee and the RAF High-G Training Working Group.

Dr. Hodkinson earned a B.Sc. (Med. Sci. Hons.) in Physiology from the University of Edinburgh in 2000. This was followed by a Masters in Human and Applied Physiology

from King's College London, graduating with Distinction in 2001. The M.Sc. course was his first exposure to the world of aerospace medicine and physiology. He returned to the University of Edinburgh to complete his medical training, aided by a Royal Air Force (RAF) Medical Cadetship, graduating with an M.B.Ch.B. in 2004. He completed RAF Initial Officer Training at RAF College Cranwell in 2005 and spent a year from 2006–2007 working as a General Duties Medical Officer at RAF Kinloss, home at that time to Nimrod aircraft. He also spent some time at the RAF Centre of Aviation Medicine in 2005 assisting with research on the Joint Strike Fighter oxygen delivery system back-up regulator.

In 2009 Dr. Hodkinson earned the Diploma in Aviation Medicine from the Faculty of Occupational Medicine and commenced Specialty Registrar training in Aviation and Space Medicine. The training program has involved a variety of clinical, research physiology, and applied aviation medicine work. Time has been spent within the Royal Air Force, at the Civil Aviation Authority, the U.S. Air Force, and the European Space Agency Space Medicine Office. During Specialty Registrar training he also completed his Ph.D. at the University of Cambridge.

In 2014 Dr. Hodkinson was part of an international team that undertook a series of parabolic flights as part of the NASA Flight Opportunities Program to test a handheld near-infrared spectroscopy device. As lead aeromedical advisor for a series of UK fast-jet life support systems hazard reviews, he developed an educational package for aerospace engineers to inform their understanding of aerospace physiology and risk. The hazard reviews will lead to improvements in flight safety and reduced risks for ground maintainers.

Dr. Hodkinson is a founding member of the UK Space Biomedicine Association (now part of the UK Space Life and Biomedical Sciences Association), a member of the Royal College of Physicians, the International Society of Mountain Medicine, and the British Interplanetary Society, and an Associate Fellow of the Aerospace Medical Association. His awards include best paper award at the Survival and Flight Equipment Europe Symposium, Queen Elizabeth II's Diamond Jubilee Medal, and Inaugural Survival and Flight Equipment Europe student award winner. He received the Julian Ward Award from ASMA in 2015.

Smyrski Continues as AAMA President



COL John A. Smyrski III is beginning his second year as President of the Army Aviation Medicine Association. In July 2016, he graduated from the US Army War College, Carlisle Barracks, PA with a Master degree in Strategic Studies. He is currently the Commander of William Beaumont Army Medical Center, El Paso, TX and Consultant to the US Army Surgeon General for Aerospace Medicine. His full biography is available in the June 2016 issue of AMHP and on page N24 of the June issue of Ever Upward, the AsMA online newsletter.

Klingenberger Continues to Lead ANS



and newsletter.

Dr. J. Karen Klingenberger, Col. (Ret.), USAF, continues as President of the Aerospace Nursing Society (ANS). She retired as the Chief Total Force Enterprise, Headquarters USAF, Defense Health Headquarters, Falls Church, VA, in July 2013 and is currently a Civilian Physician working for the U.S. Army in Internal Medicine. She is also this year's recipient of the Mary T. Klinker Flight Nurse of the Year Award from AsMA. Her full biography is available in the June 2016 issue of AMHP and on page N26 of the June issue of Ever Upward, the AsMA online newsletter., as well as the upcoming July issue of the Journal

Westphal Takes Reins as ASAMS President

Colonel (Dr.) Johann Westphal, USAF, is the incoming President of the American Society of Aerospace Medicine Specialists (ASAMS). He is the current Chief, Medical Counter Directed Energy



requirements for each of the Air Force core functions.

Col. Westphal received his commission through the Reserve Officer Training Corps as a distinguished graduate from the Citadel in 1988. He served 4 years as an all source intelligence officer prior to transitioning to the Uniformed Services University (USU), where he was awarded his Doctorate of Medicine and Masters in Public Health degrees. He is a board certified aerospace and preventive medicine specialist, a combat intelligence officer, chief flight surgeon, and has been a certified physician executive since 2008. During his career, he has served as Chief of Offensive Missiles at Offutt AFB, Omaha, NE; Flight Surgeon for the 13th Fighter Squadron in Misawa, Japan; Chief of Aerospace Medicine Flight at RAF Lakenheath, UK; Commander of the 43rd Aeromedical-Dental Squadron at Pope AFB, NC; and Chief of Aerospace Medicine for the 37th TRW and 59th MDW, Lackland AFB, TX, and later, for the 14th TRW in Columbus, MS.

Col. Westphal's awards and decorations include the Bronze Star, the Meritorious Service Medal with two oak leaf clusters, the Air Medal, the Aerial

Achievement Medal with silver oak leaf clusters, the Air Force Commendation Medal with two bronze oak clusters, the Air Force Achievement Medal with one oak leaf cluster, the Humanitarian Medal, the U.S. Army Expert Field Medical Badge, the the AMSUS Young Physician Award. He is an Associate Fellow of the Aerospace Medical Association (AsMA) and has served on AsMA's Council, Nominating Committee, and Scientific Program Committee, and currently serves on the Finance Committee.

Newly Elected Associate Fellows

The following members of the Aerospace Medical Association have achieved Associate Fellow status and were approved by the Executive Committee: Ganesh Anbalagan; Erik Antonsen; Peter Baldwin; Raymond Basri; Rebecca Blue; Roderick Borgie; Natacha Chough; Tracy Dillinger; Justin Flatt; James McEachen; Dan Mirski; Shannan Moynihan; Cliff Nowell; James Pattarini; Danny Pizzino; Bonnie Posselt; Dietmar Raudzus; Tom Sheddan; Adam Sirek; Roland Vermeiren; and John Wyland.

Anita Mantri Memorial Travel Scholarship

Rahul Suresh is currently a combined internal medicine and aerospace medicine resident at the University of Texas Medical Branch in Galveston, TX. Rahul received his bachelor's degree from Rice University in Biochemistry and Cell



Biology in 2008, following which he served as an Indio Corps Fellow in rural India for a year. He subsequently received his M.D.-M.S. degree through the Mayo Medical School and Mayo Graduate School in Rochester, MN, in 2014. He has a wide range of clinical and operational aerospace medicine research interests that include evaluating occupational cardiovascular screening and surveillance techniques in pilots and divers, understanding the cardiovascular effects of G-exposures on spaceflight participants, and identifying methods to mitigate acute radiation syndrome risk during exploration missions. He aspires to serve as an operational flight physician and to pursue clinical and operational research advancing aviation and space medicine.

Dr. Suresh is a member of the Aerospace Medical Association and has presented at the annual scientific meeting several times. He is also a member of the Aerospace Medicine Student and Resident Organization and the Space Medicine Association. His awards and honors include being the member of the first-place team at the RAM Bowl in 2014, twice named Internal Medicine Intern of the Month by the University of Texas Medical Branch (UTMB), chosen Internal Medicine Quality Form 1st Place Oral Presentation Winner (UTMB), winner of AsMA's Stanley R. Mohler, M.D., Aerospace Medicine Endowed Scholarship in 2016 and of the Space Medicine Association's Wyle Scholarship in the same year, and Outstanding PGY-2 Resident in Internal Medicine by UTMB.

Jeffrey R. Davis, M.D., International Scholarship

Anthony Schiemer, B.Med., M.I.P.H., is this year's winner of the Jeffrey R. Davis, M.D., International Scholarship. From Sydney, Australia, Tony is currently employed as an Aviation Medical Officer with the Royal Australian Navy. He is a private pilot with a background in mechanical engineering, with interests in humanitarian aid and disaster relief, as well as climate change and the related human health effects. He is currently training as a registrar in General Practice, Aerospace Medicine, and Occupational and Environmental Medicine. A highlight of his aerospace medicine training to date includes the 2016 UTMB Principles of Aviation and Space Medicine Summer Short Course in Houston, and he is due to commence the Diploma in



Aviation Medicine at King's College London later this year.

Tony recently joined the Space Life Sciences Committee of the Australasian Society of Aerospace Medicine, and is conducting a review on the training and skill sets required for medical practitioners working in extreme environments. He hopes this will contribute to the selection and development of skills for those interested in isolated posts such as Antarctica, military medicine deployments, and spaceflight. He is a member of various groups, including the Aerospace Medical Association, the Aerospace Medicine Students and Residents Organization, the South Pacific Underwater Medicine Society, the Australian Society of Aerospace Medicine, the Australian Medical Association, and Engineers Without Borders. His awards include the Australian Defence Medal, the Duke of Edinburgh Award (Silver), the National Priority Scholarship, the John Flynn Scholarship, and the Sydney Medical Program and Mater of International Publish Health Scholarship.

Jeffrey R. Davis, M.D., Aerospace Medicine Endowed Scholarship

James H. Pavela, M.D., is this year's winner of the Jeffrey R. Davis, M.D., Aerospace Medicine Endowed Scholarship. He is currently completing his residency in internal medicine and aerospace



medicine at the University of Texas Medical Branch in Galveston, TX. He was born in Maryland and grew up in Virginia, where he became interested in medicine after becoming a volunteer EMT for his hometown rescue squad. He graduated from the University of Virginia with a B.A. in Religious Studies in 2008 and afterwards spent 2 years overseas as a U.S. Peace Corps volunteer teaching health education in a rural village in Moldova. Upon returning, he attended Eastern Virginia Medical School in Norfolk, VA, and graduated in 2014. As a medical student, he rotated and worked with a research team investigating the cognitive effects of HZE in an animal model and later attended the NASA Johnson Space Center aerospace medicine clerkship, where he focused on the ultrasonographic measurement of fluid shifts. In addition to his residency training, he is currently helping research efforts in the fields of commercial passenger safety, cardiovascular risk evaluation, and skin cancer.

Dr. Pavela is a member of the Aerospace Medical Association and the American College of Physicians. He was UTMB Intern of the Year from 2014–2015, belongs to the Alpha Omega Alpha Medical Honor Society, and was an Echols Scholar in the University of Virginia's Honors Program. He has been an author on two published articles and on three abstracts, one of which was presented at the 85th Annual Scientific Meeting in San Diego.

Scholarships to 2017 ICASM Offered

The 2017 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 applications is the 15th of June 2017.

The full application form can be downloaded from:

http://www.aimas.it/docs/premio_guidoniani_2017.pdf.