



# Ever Upward: February 2017

## Berry Selected as New Federal Air Surgeon

Michael A. Berry, M.D., M.S., has been selected as the new Federal Air Surgeon at the Federal Aviation Administration (FAA), Office of Aerospace Medicine, in Washington, DC.



He had been serving as Deputy Federal Air Surgeon since 2014 and succeeds James Fraser, M.D., M.P.H., who retired.

Dr. Berry was born in 1946 in San Francisco, CA. He received his M.D. degree from the University of Texas Southwestern Medical School in Dallas in 1971. After a general surgery internship in the United States Air Force at Wilford Hall USAF Medical Center,

Lackland AFB, TX, he took the primary course in aerospace medicine at the USAF School of Aerospace Medicine, Brooks AFB, TX. He then spent 4 years as a fighter squadron flight surgeon in Madrid, Spain, and England. While in Madrid, he was flight surgeon to both the 98<sup>th</sup> Strategic Wing and the 613<sup>th</sup> Tactical Fighter Squadron and Chief Physician for Remote Radar Sites in Spain. He was also a member of a special accident investigation team, and commander of a transportable hospital during NATO exercises.

After a year as a flight surgeon at RAF Lakenheath, UK, in 1976, Dr. Berry entered his residency in Aerospace Medicine at Ohio State University in Columbus, OH, and received his Master's Degree in Preventive Medicine in 1977. In 1978, he was certified by the American Board of Preventive Medicine in Aerospace Medicine. Following his residency, he became the Chief of the Flight Medicine Clinic at the NASA Johnson Space Center in Houston, TX, where he was responsible for the screening and selection of new astronauts, clinical and preventive medicine for the astronauts and their dependents, and participated in the medical certification and training of astronauts for spaceflight, as well as medical monitoring during flight. In addition to participating in the extensive medical preparations for the first flight of the Space Shuttle, he served as a member of the Flight Control Team for the first two flights of the shuttle Columbia. On leaving NASA, he entered into private practice of aerospace medicine with Preventive & Aerospace Medicine Consultants in Houston, TX. He has been a Senior Aviation Medical Examiner for the FAA since 1979. He is also an Aviation Medical Examiner for Transport Canada. In 2006, he accepted a Senior Executive position with the FAA in Washington, DC, where he was the Manager of the Medical Specialties Division at FAA Headquarters. He was appointed Deputy Air Surgeon in 2014 and was then named Federal Air Surgeon in January 2017.

Dr. Berry is a Past President and Fellow of the Aerospace Medical Association and a Fellow of the American College of Preventive Medicine. He was also past Vice-President of the Civil Aviation Medical Association and a past President of the International Academy of Aviation and Space Medicine. He served as a Board Member and Trustee of the American Board of Preventive Medicine and as the Vice-Chair for

Aerospace Medicine for the Board from 1990 through 1998. He has also served as President of the Society of NASA Flight Surgeons. He is a member of the Space Medicine Association, the Society of U.S. Air Force Flight Surgeons, and the Wilderness Medical Society.

Dr. Berry is the recipient of numerous national awards, including the Air Force's National Defense Service Medal (1971); AsMA's Julian E. Ward Memorial Award (1979) and the John A. Tamisiea Award (2004); the Physician's Recognition Award of the American Medical Association (1979 and 1982); NASA's Special Achievement Award (1980); and the First Shuttle Flight Achievement Award (1981). He has several academic appointments, including Adjunct Assistant Professor of Aerospace Medicine at the University of Texas School of Public Health in Houston, TX, and Visiting Lecturer in Space Medicine at the USAF School of Aerospace Medicine at Brooks AFB, TX. He has published numerous articles in professional journals and chapters in major textbooks including a chapter on Civil Aviation Medicine in the standard textbook "Fundamentals of Aerospace Medicine." He is also a member of the Space Medicine Branch of the AsMA, the American College of Preventive Medicine, the Society of U.S. Air Force Flight Surgeons, the Society of NASA Flight Surgeons, and the Wilderness Medical Society.

## News of Members

Pilot-physician **Tuomo Leino, M.D., Ph.D.**, has been selected for adjunct professor of aerospace medicine and human performance at the National Defence University (Helsinki, Finland). Simultaneously, LTCOL Leino is continuing as command flight surgeon in Air Force Command Finland.

## New Members

Alrayssi, Khalid; Beaver Creek, OH  
Arayama, Wakana; Bunkyo-ku, Japan  
Camp, Philip; Wayland, MA  
Chong, Thomas; Bundall, QLD, Australia  
Davenport, Eddie; Centerville, OH  
De Rooy, Diederik; Leiden, The Netherlands  
Dhir, Rohin; Burnaby, BC, Canada  
Elhoussein, Ahmed Mustafa M.; Fujairah, United Arab Emirates  
Epstein, Aaron; Washington, DC  
Escajeda, Jeremiah; Pittsburgh, PA  
Fox, Elizabeth; York, United Kingdom  
Gaines, Karen; Daytona Beach, FL  
Giraldo, Johana; Bogota, Colombia  
Grindstaff, Travis; Johnson City, TN  
Guined, Jamie; Cordele, GA  
Johnson, Jamie S.; Marquette, MI  
Kent, Mark; Perth, WA, Australia  
MacDonnell, Jason; Enterprise, AL  
McGowan, Dennis; Kearney, NE

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Send information for publication in this newsletter to: Journal Department, AsMA; [rtrigg@asma.org](mailto:rtrigg@asma.org)

Obsanjo, Olugbenga; Lagrange, GA  
Rausch, Monika; Germering, Germany  
Sridhar, Kollipara; Corner Brook, NL, Canada  
Stern, Karice; Roscoe, IL  
Voss, Jameson; Dayton, OH

### In Memoriam: Eileen Hadbavny

AsMA was deeply saddened to learn of the death of Eileen Hadbavny, Lt.Col., USAF(Ret.), in late January of this year.



She served as an Air Force Reserve flight nurse for 28 years. She was also a Fellow of the Aerospace Medical Association and the recipient of the 1995 Mary T. Klinker Award.

Born in McComb, OH, Lt. Col. Hadbavny received her Diploma in Nursing from the Toledo Hospital School of Nursing in 1967 and attended the College of Charleston, Charleston, SC. After working for 5 years as a staff nurse and charge nurse on a medical/surgical unit in Toledo, OH, and Miami Beach, FL, she was commissioned into the U.S. Air Force Reserve in 1972 and was assigned to the 37th Aeromedical Evacuation Flight (AEF), Homestead AFB, FL. When the 37th AEF was deactivated 6 months later, she transferred to the 31st Aeromedical Evacuation Squadron (AES), Charleston AFB, Charleston, SC, and qualified on the C-141 aircraft in 1973. During her over 20 years with the 31st AES, she held various positions and logged over 4800 hours. She was the Officer-in-Charge (OIC) of Scheduling and Flight Instructor from 1974-1979. During this time, she performed several manning assist tours with active duty units, including the 2nd AES, Rhein Main, Germany. While at the 2nd AES, she accomplished Flight Clinical Coordinator duties and flight instructor duties while flying both C-9 and C-141 aeromedical evacuation missions.

In 1980, Lt. Col. Hadbavny upgraded to Flight Examiner Flight Nurse and became the OIC, Standardization and Evaluation of the squadron. She was recognized as an expert in the management of all standardization functions by higher headquarters and her program was used as a standard for other units to follow during a worldwide aeromedical conference at Scott AFB, IL. She researched the changes in oxygen concentration in the Ohio transport incubator and presented her findings at AsMA's 1984 Scientific Meeting; these were later published in the March/April 1986 issue of the *Aeromedical Journal*. This research resulted in changes in operating procedures in the USAF and Canadian Flight Nurse courses to improve the outcome of all infant transport.

Lt. Col. Hadbavny volunteered for deployment in support of Operation Restore Hope/Continue Hope in July 1993 and was selected by Air Mobility Command/Tanker Airlift Control Center as the Director of Aeromedical Evacuation (AE) Forces of the 1610 Airlift Support Group (Provisional) based in the Middle East with deployed elements in Mogadishu, Somalia. She was then assigned as an Individual Mobilization Augmentee (IMA) attached to the 89th Aeromedical Staging Squadron, Andrews AFB, MD. In her

civilian career, she worked in various medical/surgical nursing positions. She worked in occupational health, family practice, and was an independent contract nurse for Portamedic and an American Red Cross Disaster Health Services volunteer in Blacksburg, VA.

Lt. Col. Hadbavny was awarded the Meritorious Service Medal with one oak leaf cluster, Air Force Commendation Medal, Armed Forces Expeditionary Medal, Combat Readiness Medal with five oak leaf clusters, Humanitarian Service Medal, and the National Defense Service Medal. She was also a former President of the Aerospace Nursing Society and had served on AsMA's Bylaws, Nominating, Registration, and Scientific Program Committees. During each of AsMA's Annual Meetings, she would run the Honors Night table sign-ups and was always meticulous with the details. She was recognized in 2016 with the Citizen's Medal of Honor from the Congressional Medal of Honor Foundation for her lifetime of service in support of veterans through her volunteer work with the Red Cross, Veterans of Foreign Wars, and the American Legion.

### In Memoriam: Roy L. DeHart, M.D.

AsMA was saddened to hear of the death of Roy L. DeHart, M.D., M.P.H., Col., USAF(Ret.), this past December. Born in



Kentucky, Dr. DeHart received his medical degree from The University of Tennessee-Knoxville College of Medicine in 1960. After serving an internship, he went on active duty and completed the primary course in aerospace medicine at the USAF School of Aerospace Medicine, Brooks AFB, TX. He was then assigned as Director of Base Medical Services at Prestwick AB, Scotland. He participated in the USAF resi-

dency program from 1964-1967 and earned his M.P.H. at Johns Hopkins University of Hygiene and Public Health in 1965. Later, he earned a masters degree in international affairs from George Washington University in 1974, and graduated from the National War College in 1974.

Dr. DeHart helped found the Aerospace Medicine Residency at Wright State University in Dayton, OH, and a special diploma course in aviation medicine in Australia. He also served as the Commander of the USAF School of Aerospace Medicine from 1980-1983 and was responsible for all training in aerospace medicine in the USAF. He was also appointed an Associate Professor at the Uniformed Services Health Sciences University, Associate Clinical Professor at Wright State University, and Adjunct Professor at the University of Oklahoma and the University of Texas.

After he retired from the U.S. Air Force, Dr. DeHart was named Medical Director of the Hillcrest Occupational Medical Service in Tulsa, OK, and President of the Owing Corporation. Later he became Professor and Director of the Division of Occupational Medicine in the Department of Family Practice at the University of Oklahoma Health Science Center in Oklahoma City. He also served as Director of the Center's residency in occupational medicine program, which he founded. He was also named Adjunct Professor in

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Occupational Health for the School of Public Health and Medical Supervisor of the Post-Graduate Occupational Medicine Physician Assistant program.

Dr. DeHart was certified in both occupational and aerospace medicine by the American Board of Preventive Medicine and was certified by the American Board of Family Practice. He served as President of both the American College of Occupational and Environmental Medicine and the American College of Preventive Medicine. When he retired from the University of Oklahoma, he served on a presidential committee established to study the effects of radiation in worker health during the development of atomic energy in World War II. Later, he also served with Vanderbilt Medical Center/Corporate Health. He fully retired in 2016.

Dr. DeHart was the author of many medical articles and the textbook "Fundamentals of Aerospace Medicine." He also gave many presentations on the effects of air and space travel. He was a member of the International Academy of Aviation and Space Medicine and a Fellow of the American Public Health Association, the American College of Preventive Medicine, the American Academy of Family Practice, the Royal Society of Health, and the Aerospace Medical Association. His awards and honors included the Theodore C. Lyster Award in 1986 and the Eric Liljencrantz Award in 2000 from the Aerospace Medical Association, the Legion of Merit with two oak leaf clusters, the Bronze Star, the Air Medal with one oak leaf cluster, and many honors and

#### MEETINGS CALENDAR

**March 28-30, 2017;** 3rd Annual Singapore Aviation Safety Seminar; Singapore Aviation Academy, Singapore. 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. For more information, please see the [Colloquium announcement](#).

**May 19-24, 2017;** ATS International Conference; Washington, DC. For more, please visit [http://conference.thoracic.org/program/call\\_for\\_abstracts/index.php](http://conference.thoracic.org/program/call_for_abstracts/index.php).

**May 23-26, 2017;** Preventive Medicine 2017; Portland, OR. The theme will be 'Achieving Health Equity Through Prevention.' For more information, please visit <https://www.eventscribe.com/2017/acpm-annual/>.

**September 25-29, 2017;** 68th Annual International Astronautical Congress (IAC); Adelaide, Australia. For more information, please visit <http://www.iafastro.org/events/iac/iac-2017/>.

#### Read Current News Online!

The AsMA, Industry, & Member News pages are updated regularly! Go online and check them out.

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

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

awards from the Public Health Service, Wright State University, and other organizations. He published over 60 articles, delivered over 100 addresses at aerospace medical forums, and had given innumerable lectures over the years. He also served on the Editorial Boards for various peer-reviewed journals, including *Aviation, Space, and Environmental Medicine* (now *Aerospace Medicine and Human Performance*). Within the Aerospace Medical Association, he spent several years on the Executive Committee and as a committee chair. While he was Chair of AsMA's Education and Training Committee, the "Essentials of Physician Continuing Medical Education Programs Sponsored by the Aerospace Medical Association" were developed.

#### Obituary Listing

AsMA was saddened to learn of the death of **James M. Wallace, M.B.Ch.B.(Edin.)**, near the end of December. He



was born in Oakham, Rutland, United Kingdom, and graduated from the University of Edinburgh in 1967. He began his career in the West Indies, working in Barbados and Grenada. He moved to Canada in 1970, serving as a general practitioner. He joined Transport Canada in 1980, where he served as a Medical Officer in the Civil Aviation Department. When he retired, he held the title of Senior

Consultant, Policy and Planning, at Transport Canada. He was a Fellow of the Aero-space Medical Association and a member of the International Academy of Aviation and Space Medicine and the Canadian Medical Association.

#### 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](mailto: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](http://www.aimas.it/docs/premio_guidoniani_2017.pdf).

#### 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



## NEWS OF CORPORATE MEMBERS

### SAA Supports Toyota Gazoo South African Racing Team

South African Airways Cargo (SAA Cargo) is proud to be the airfreight partner of the Toyota Gazoo Racing South Africa Team for the 2017 Dakar Rally, which took place from January 2 to 14 in three countries in South America, namely: Paraguay, Bolivia, and Argentina. The race is often billed as the second biggest motorsport event in the world and viewed as the ultimate test of vehicle durability. The partnership has been in place since 2012 and involves transportation of the racing vehicles to São Paulo, Brazil, en route to Argentina. The shipment consists of three vehicles and spares, which weigh about 7941 kgs. It takes about 16 hours for the shipment to reach its destination, with 11 hours spent on the aircraft. The 39th edition of the Dakar Rally started in Asuncion, Paraguay; proceeded to La Paz, Bolivia; and ended in Buenos Aires, Argentina, on 14 January 2017. The event took place over a period of 13 days and 12 racing stages, and the 450 cars, trucks, motorcycles, and quads covered a total distance of some 9500 km, of which 5000 were against the clock.

—Please visit <https://preview.flysaa.com/about-us/leading-carrier/media-center/media-releases/newsroom#> for more.

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### Mayo Clinic Enrolls First Patient in Medication Study

Mayo Clinic announced today that it has enrolled the first patient in a phase one study of a unfrozen oral capsule formulated to treat *Clostridium difficile* infection. The capsule is formulated to rehabilitate the human gut microbiome delivering a broad spectrum of live microbes into the patient's intestinal tract. The gut microbiome hosts trillions of microbes that live in harmony with their human host and perform processes vital for health. Because C. difficile infections have become increasingly difficult to resolve and have caused about 29,000 deaths annually in the United States, new treatments are urgently needed. The study will enroll approximately 20 patients in a prospective, two-arm, phase-one, safety assessment and dosing study at Mayo Clinic's Rochester campus.

—Please see <http://newsnetwork.mayoclinic.org/discussion/mayo-clinic-enrolls-first-patient-in-phase-1-study-of-orally-delivered-capsule-to-treat-recurrent-clostridium-difficile-infection/> to read more about this.

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# Hello, Naples.

## UHMS 2017 Annual Scientific Meeting

◆ June 29-July 1 ◆

Pre-Courses June 28 ◆ Post-Course July 2

NAPLES GRANDE BEACH RESORT  
475 Seagate Drive ◆ Naples, Florida 34103

To register or for location, hotel and  
travel information see:

<https://www.uhms.org/>

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## Corporate News Bites

**Essex:** Essex Industries will be attending Arab Health 2017, January 30-February 2. They will be showcasing the new premium line of oxygen regulators and accessories as a part of the US Pavilion in the Dubai International Convention Centre. *To see more about this, please visit <http://www.essexindustries.com/> and see the section on Trade Shows.*

**NIOSH:** NIOSH renewed its partnership with OSHA and the National STEPS Network in November 2016. They signed a 5-year extension of the alliance that began 2 years ago. *For more on this, please see the NIOSH newsletter at <https://www.cdc.gov/niosh/enews/enewsv14n9.html>.*

**ALPA:** The Airline Pilots Association (ALPA), International, issued a statement after the Federal Aviation Administration (FAA) issued a final rule regarding medical certification for some general aviation pilots. This rule was the culmination of many years of discussion & debate. *To read more about this, please visit <https://www.alpa.org/news-and-events/news-room/2017-01-10-alpa-statement-medical-certification>.*

## Upcoming FAA AME Seminars

<u>Dates</u>	<u>Location</u>	<u>Seminar Type</u>
Feb. 10-12, 2017	St. Petersburg, FL	Refresher
March 20-24, 2017	Oklahoma City, OK	Basic
May 1-4, 2017	Denver, CO	AsMA
June 19-23, 2017	Oklahoma City, OK	Basic
Aug. 11-13, 2017	Washington, DC	Refresher
Sept. 14-16, 2017	Greensboro, NC	CAMA
Sept. 22-24, 2017	Denver, CO	Refresher
Oct. 23-27, 2017	Oklahoma City, OK	Basic
Dec. 1-3, 2017	Portland, OR	Refresher

**PLEASE NOTE:** The only FAA seminar AsMA takes registrations for is the one held in conjunction with our annual meeting in May. For all others, please contact the FAA.

For more, visit: [http://www.faa.gov/other\\_visit/aviation\\_industry/designees\\_delegations/designee\\_types/ame/seminar\\_schedule/](http://www.faa.gov/other_visit/aviation_industry/designees_delegations/designee_types/ame/seminar_schedule/).