

In Memoriam

The Aerospace Medicine community has lost some very important members over the past few months. Their full obituaries can be read in our monthly newsletters: <http://www.asma.org/news-events/newsletters>.

Dr. Jarnail Singh, M.B.B.S., M.Sc., a Fellow of AsMA, passed away in early February. He was the Chairman of the Civil Aviation Medical Board, Civil Aviation Authority of Singapore (CAAS). He chaired ICAO's Medical Provisions Study Group, which reviews the existing medical requirements in Annex 1 in the light of medical advances and availability of epidemiological data to facilitate global harmonization of medical standards for pilots and air traffic controllers. Within AsMA, he served on Council and on the Air Transport, International Activities, and Executive Committees, and was Vice President of International Services. He was honored with AsMA's Won Chuel Kay Award for his pivotal role in bringing together the international, regional, and national aviation and public health sectors to put in place pandemic preparedness plans for the aviation community in 2011.



Frank E. Dully, Jr., M.D., M.P.H., was a longtime member and a Fellow of AsMA. A Vietnam Veteran, he served in the US Navy for over 20 years. When he retired, he became a consultant in human factors to the aviation industry, lectured about aeromedical aspects of aviation safety, was a Field Associate Professor of Aviation Safety, was a consultant in aviation medicine with the University of Southern California's Institute of Safety and Systems Management, and a consultant in aviation physiology and human factors in the cockpit for Northwest Aerospace Training Corp., Eagan, MN.



Esteemed neuro-psychiatrist, Col. Dr. Virgil Baloescu, passed away in early March. Dr. Baloescu worked in the Romanian Air Force both as flight surgeon and neuro-psychiatrist in the Romanian Institute of Aviation Medicine (INMAS). He was a member of the Joint Aviation Authorities (JAA) Medical Subcommittee and one of the main co-authors of the psychiatry chapter of the first edition of the JAA Manual of Aviation Medicine. He also served as a civil aeromedical examiner (AME) in INMAS and acted as medical assessor of the Romanian Civil Aviation Authority and represented Romania in many national and international events and working groups.



Nyla Medlock, the founder and CEO for Medlock Consulting, a Corporate Member passed away suddenly in March. A native of Portales, NM, she graduated from Texas Tech in 1976 with a degree in Psycholinguistics. She then began working at Lubbock Personnel and was a graduate of the Chamber of Commerce Leadership Lubbock program. Medlock Consulting, specializes in the recruitment and placement of corporate medical directors, global medical directors, and preventive and occupational medicine physicians.



UHMS Proposes UHM Research Initiative

The new branch committee chair for multicenter clinical trials in undersea and hyperbaric medicine, John Feldmeier, D.O., FACRO, FUHM, has announced the Undersea and Hyperbaric Medical Society will pursue a proposal that falls directly in line with its mission: To investigate post-acute sequelae of SARS-CoV-2 infection – PASC, aka long-haulers syndrome. To accomplish this, the UHMS will launch a multi-institutional cooperative research group patterned after oncology cooperative groups sponsored by the National Cancer Institute (NCI).

The effort to establish this research group is not meant to replace or conflict with the efforts of either the Multicenter Registry for Hyperbaric Oxygen Therapy (MCRFHO) or the U.S. Wound Registry. These Registries are both open to our members who desire to participate in clinical research by using the Registry approach. Drs. Jay Buckey and Caroline Fife head up the Registries named above. Dr. Buckey is also one of the co-chairs of the UHMS Research Committee. His experience in establishing the MCRFHO will be invaluable in providing guidance for the administrative structural components required to successfully initiate and operate the new group. The new group will complement and be complemented by all of the available hyperbaric registries, with joint membership by individual institutions in both efforts.

For the full announcement, please see page 7 of the pdf at: <https://www.uhms.org/publications/pressure/viewdocument/4816-pressure-2021.html>.

AsMA Members Lead Scout Aviation Maintenance Program

Peter Mapes, M.D., M.P.H., FAsMA, USAF (Ret.), and his wife, Nona Mapes, B.A., M.S., Col., USAF (Ret.), helped found and run a program in Oscoda, MI, for Boy Scouts to learn aviation maintenance. The program, Scout Aviation Maintenance Experience (SAME), is open to Venturers, Explorers, Sea Scouts, and Scouts (all are part of the Boy Scouts of America) and teaches aircraft maintenance. The Mapes started the SAME program in 2019 with John Veld, another Air Force retiree, to give Boy Scouts a chance to learn aerospace skills. Those who qualify for the program spend 7 weeks during the summer rebuilding a small airplane. Each week they are taught a variety of skills which they get to apply.

There is no fee to attend the program for those selected. Up to six Scouts are accepted each summer. Limited hosting is available for Scouts from outside of the local area. In 2020, Scouts from Maryland, New York, and Michigan participated.

FAA-certified mechanics teach the classes in the well-equipped hangar. Scouts learn all aspects of airplane construction, restoration, and repair, including fabric work, avionics, rebuilding engines, repairing sheet metal, rigging, weight and balance, and flight controls. The Scouts use the Cessna service and parts manuals and FAA Advisory Circular 43-13. All the time worked counts toward earning FAA certification as airframe and powerplant mechanics.

The first plane restored through this program was a Cessna 150B which last flew in 1992. It took two summers and two groups of Scouts, but it took off again in October 2020. The program is administered at the Oscoda-Wurtsmith Community Airport in Oscoda, MI.