

In Memoriam: John D. Hastings

AsMA Staff were deeply saddened to hear of the passing of John D. Hastings, M.D., a Fellow and Past President of the Aerospace Medical Association (AsMA). He was internationally recognized as the undisputed leader in aviation neurology and his significant contributions to aerospace medicine were sustained over a more than 30-year period. He was an icon within the international aerospace medicine community, serving as a senior neurology consultant to the Federal Air Surgeon starting in 1992, and wrote over 3,000 opinions regarding pilot aeromedical



dispositions. In addition, many pilots sought his consultations privately.

Dr. Hastings earned his M.D. degree at St. Louis University School of Medicine, St. Louis, MO, in 1965. He served an internship at Los Angeles County General Hospital in California from 1965-1966, and then a residency in Neurology at the Mayo School of Graduate Medical Education in Rochester, MN, from 1966-1969. He later attended MPH Core Courses for Aerospace Medicine Certification at the Medical College of Wisconsin Graduate School of Biomedical Sciences in Milwaukee, WI, from 1996-1997.

From 1969 until 1971, he served in the U.S. Army at the 95th Evacuation Hospital in Danang, South Vietnam. After completing his military service, Dr. Hastings went into private practice, first at Diagnostic Neurology Ltd., in Park Ridge, IL, and later with Neurology PLLC, Tulsa, OK, and then Neurologic Medicine PLLC in Tulsa. He was the Medical Director of Synaptic Resources, LLC, in Tulsa, and owner of Aerospace Neurology, LLC. He also performed professional supervision for intra-operative neurophysiological monitoring for Neurologic Services of Oklahoma, LLC, in Tulsa, Neurology Services of Florida in Jacksonville, and Hill Country Monitoring in Austin, TX, and in Mississippi.

Dr. Hastings's awards included the Bronze Star from the U.S. Army, Airman of the Year from the Flying Physicians Association, the Forrest Bird and Harris Awards from the Civil Aviation Medical Association, the President's Award from the Experimental Aircraft Association, and the John A. Tamisiea, Theodore Lyster, and Louis H. Bauer Founders Awards from the Aerospace Medical Association. He was a member of the American Academy of Neurology, the American Medical Association, the American Society of Neurophysiologic Monitoring, the International Academy of Aviation and Space Medicine, the International Airline Medical Association, and was a Past President of the CAMA.

A memorial page can be found at <https://www.stjohnsfamilyfuneralhome.com/obituaries/John-Hastings-Md/>.

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

In Memoriam: Thomas J. Tredici

AsMA Staff were also deeply saddened to learn of the passing of Thomas J. Tredici, M.D., Col., USAF(Ret.), a Fellow and long-time member of AsMA. He began his career in 1942,



entering the Army Air Corps in the Aviation Cadet program, and was trained as a pilot. After the war, he attended Washington and Jefferson College, Washington, PA, and graduated Phi Beta Kappa. He earned his medical degree in 1952 from the University of Pittsburgh School of Medicine and interned at Brooke Army Hospital in San Antonio, TX. He then completed a residency in

ophthalmology at the Eye and Ear Hospital, Pittsburgh, PA, in 1957.

Dr. Tredici served as Chief of Ophthalmology at Scott AFB, IL, and Clark AFB, Philippines. He was then assigned to the Ophthalmology Branch at the USAF School of Aerospace Medicine in 1964 as an ophthalmic pathologist, staff ophthalmologist, and researcher. He returned to ophthalmic surgery in 1965, serving in Vietnam and at Clark AFB, Philippines. When he returned to Brooks AFB, he was named Chief of the Ophthalmology Branch at the USAF School of Aerospace Medicine. He was instrumental in establishing and implementing the U.S. Air Force policy on glaucoma for aviators, which has returned hundreds to full flight status, saving millions in training costs. He and his staff also worked with NASA to develop criteria for visors to protect astronauts from ultraviolet energy during the exploration of the Moon. He later became a research and clinical contributor to the Aerospace Ophthalmology Branch project dealing with refractive surgery in the aviator. He was one of the nation's leading authorities on the use of contact lenses in aviation and discovered the principle reason for stereopsis in aviators (microstrabismus) and devised an ocular prism test to facilitate the diagnosis. Dr. Tredici retired from the U.S. Air Force several times and continued to work on a volunteer basis at Brooks City Base, TX, even after retirement!

Dr. Tredici held 17 military awards and decorations. He received the Academy of Ophthalmology Senior Honor Award. He won the USAFSAM Docere Award as Outstanding Teacher and the Thomas F. Koritz Award as Outstanding Instructor in the Primary Course in Aerospace Medicine, received the USAF Scientific Achievement Award and the George E. Shafer Award for life-time achievements from the Society of USAF Flight Surgeons. AsMA awarded him the Theodore C. Lyster Award in 1979 and the Louis H. Bauer Founders Award in 2000. AsMA named an award for him and his late wife, the Thomas J. and Margaret D. Tredici Award, for significant contributions to aerospace ophthalmology.

To read more about his career, please see the write-up when he won the Bauer Award [<https://www.asma.org/get-media/a9eb5105-6c43-447b-91f4-563146895a77/Tredici-Bauer-award-2000>]. He was also interviewed in 2020; that interview can be found at <https://www.pressreader.com/usa/houston-chronicle/20191230/281492163234693>.