

NEWS OF MEMBERS

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Chaturvedi Receives 2012 William E. Collins Publication Award



Arvind K. Chaturvedi, Ph.D., FAAFS, AFAsMA, is the recipient of the 2012 William E. Collins Publication Award of the FAA's Office of Aerospace Medicine (OAM). This award is given annually to an OAM employee whose research publication has contributed significantly to the general body of technical or scientific knowledge in furtherance of the OAM mission. The award was presented to Dr. Chaturvedi in recognition of his research on the effects of fluid load on human urine characteristics related to workplace drug testing. This complex human subject study is fundamental research associated with urine validity testing. The findings from the study will change the way Medical Review Officers interpret workplace drug testing results. Dr. Chaturvedi's research was published as an Office of Aerospace Medicine Technical Report (2012) and as a paper in the *Journal of Analytical Toxicology* (2013). The award ceremony took place on 18 April 2013 at the FAA's Civil Aerospace Medical Institute in Oklahoma City, OK.

Thompson Wins Lederer Award

The International Association for the Advancement of Space Safety (IAASS) awarded the 2013 Jerome Lederer Safety Pioneer Award to Art Thompson and the Red Bull Stratos team, on May 22 at the IAASS conference in Montreal, Canada. Art Thompson was Technical Project Director and the engineer behind the Red Bull Stratos capsule. He and his team made possible Felix Baumgartner's record breaking stratospheric skydive in October 2012. Known for his creative approach to technical challenges, Thompson's work has encompassed development of the B-2 stealth bomber for Northrop Corporation and design of the Batmobile for the film "Batman & Robin." He co-founded Sage Cheshire Aerospace Inc., which took on the Red Bull Stratos challenge. The Red Bull



LEDERER AWARD—From left to right are Tommaso Sgobba, IAASS President; Art Thompson, CEO Sage Cheshire Aerospace; and Dr. Michael Hawes, Director of Human Space Flight Programs, Lockheed Martin Corp. (sponsor of the 2013 Jerome Lederer Safety Pioneer Award).

Stratos team also includes space safety advocate and six-time NASA Space Shuttle crew surgeon Jonathan Clark, who served as medical director for the undertaking, mentor and prior record holder Joe Kittinger, life support engineer Mike Todd, program manager and senior flight test engineer Marle Hewett, skydiving consultant Luke Aikins, and high performance director Andy Walshe.

The Jerome Lederer Space Safety Pioneer Award is awarded biennially to an individual or group who has made outstanding contributions in the field of space safety. The award is named in honor of Jerome Lederer, an American aviation-safety pioneer. In 1947, Lederer organized the Flight Safety Foundation and was its director until 1967.

In Memoriam Roland Quashnock

Dr. Joseph M. Quashnock died June 18, 2013, at the age of 99. A native of Pennsylvania, he received his M.D. degree from the University of Pittsburgh and taught there before entering the Army Medical Corps in 1941. He returned to University of Pittsburgh faculty in 1946 and continued graduate education. He received his Ph.D. from St Louis University. Reentering the military in 1953, he



was chief of flight medicine and aviation medicine consultation at USAF School of Aviation Medicine, Randolph AFB, TX. He also served as commander of Arctic Aeromedical Laboratory in Alaska and Biomedical and Biophysics Laboratory Wright-Patterson AFB, OH. He served as Director of Medicine and Education, Headquarters, Aerospace Medical Division and appointed as Vice Commander in 1967, becoming Commander of the USAF

School of Aerospace Medicine in 1969. He was a chief flight surgeon, certified specialist in American Board of Preventive Medicine, a Fellow of Aerospace Medical Association and member of International Academy of Aviation and Space Medicine.

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