

**Martindale is President-Elect of AsMA; Gradwell Installed President**



Valerie E. Martindale, PhD, CASp, FAsMA, has been elected President-Elect of the Aerospace Medical Association (AsMA). The election was held at Annual the Business Meeting during the 87th Annual Scientific Meeting of the Association, April 24, 2016, at Harrah's Resort Hotel, Atlantic City, NJ. Dr. Martindale has 25 years of experience in fields of aerospace physiology, human performance, and human systems integration. A 22-year Air Force veteran, she has held two AsMA Vice President positions and served as Scientific Program Committee Chair, as well as providing continued service on a

number of the Association's committees. She has been president of the Aerospace Human Factors Association and the Life Sciences and Biomedical Engineering Branch, and Secretary of the Aerospace Physiology Society. Last year she began the President's ad hoc Committee for Career Development, which she hopes to see progress to standing committee status.

Currently, Valerie lives and works in Tokyo, where she is a Research Program Manager for the Army Research Office. She manages a portfolio of basic research in biology that seeks to make use of the rapidly developing tools of synthetic biology to investigate areas from medicine to materials, and from cognition to energy production.

Valerie will work to see AsMA recognized for its unique role as a multidisciplinary problem solving organization, tackling the future challenges for humans in aerospace and other extraordinary environments, and to develop its ability to serve as a vibrant, active center for career placement and development for professionals in the many areas that make up Aerospace Medicine and Human Performance.

Dr. Martindale received her B.A. (with honors) from Northwestern University in 1983, as well as an M.S. in Neurobiology and Physiology in the 4-yr Honors Bachelor-Masters Combined Degree Program. She went on to Case Western Reserve University, receiving her Ph.D. in Developmental Genetics and Anatomy in 1989.

Valerie joined the U.S. Air Force in 1990. From 1990-96 she was Chief of Veterinary Hyperbaric Medicine/Aerospace Physiology Division, Clinical Investigation Directorate, 59th Medical Wing, Lackland AFB, TX. In 1996 Dr. Martindale became Commander, 421st Medical Support Squadron, Section E. From 1996 to 1998, she was Associate Chief, Division of Altitude and Hyperbaric Physiology, Armed Forces Institute of Pathology in Washington, DC. In 1998 she became Chief of Operations, 89th Physiological Training Flight, Andrews AFB, MD, and in 2000 she became 314th Aerospace Physiology Training Flight Commander, Little Rock AFB, AR. From 2002 to 2005, she was Chief, International Human Factors, European Office of Aerospace Research and Development, London, UK.

Dr. Martindale returned to the U.S. in 2005 to become Chief, Aerospace Physiology and Human Performance Enhancement Division, Brooks City-Base, TX. From 2007 to 2016 she was Human Performance Consultant, and (as of July 2009) Chief, Warfighter Support Division, Air Force Human Systems Integration Office, Wright-Patterson AFB, OH.

Dr. Martindale has held several Adjunct Faculty positions including: Adjunct Assistant Professor, Uniformed Services University of the Health Sciences, 2007 to present; Adjunct Faculty, USAF School of Aerospace Medicine, 1992 to present; Adjunct Assistant Professor, Embry-Riddle Aeronautical University, 2001 to 2002; Adjunct Assistant Professor, Department of Dental Diagnostic Science, University of Texas Health Science Center at San Antonio, 1991 to 1996; and Special Member, Graduate Faculty, University of Texas Health Science Center, 1995.

Valerie holds a private pilot certificate and has flown a variety of military aircraft. She is the author of several published manuscripts, has presented at meetings in the U.S. and internationally, and holds one patent.

In addition to the Aerospace Medical Association and several of its constituent organizations, she is a member of the American Society for Cell Biology and the Europe Chapter of the Human Factors and Ergonomics Society.

David P. Gradwell, B.Sc., Ph.D., M.B. Ch.B., D.Av.Med., FRCP, FRCP Edin., FRAeS, who is currently Professor of Aerospace Medicine, Faculty of Life Sciences and Medicine, Guy's Campus, at King's College London, was installed as President of AsMA during the Council meeting on Thursday, April 28, 2016. [For a full biography of Prof. Gradwell, please see *Aerosp Med Hum Perform* 2015; 86(8): 763.]

Other elected officers are:

**Vice Presidents:** Charles DeJohn, M.D., and Walteer W. Dalitsch, III, M.D., M.P.H.

**Secretary:** Brian Pinkston, M.D., M.P.H.

**Treasurer:** James DeVoll, M.D., M.P.H.

**Council Members at Large:** Denise Baisden, M.D., Eilis Boudreau, M.D., Kathy Hughes, M.D., M.P.H., D.Av.Med., and Tom Travis, M.D., M.P.H.

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**Ever Upward!** The AsMA Online Newsletter is posted monthly: <http://www.asma.org/news-events/asma-news-archive/newsletters>

**AEROSPACE MEDICAL ASSOCIATION  
HONORS NIGHT AWARDS  
Atlantic City, NJ, April 28, 2016**

CAPT Kris Belland, MC, USN, 2015-16 President of the Aerospace Medical Association, presented 19 awards to outstanding members during the Honors Night ceremonies at the 87th Annual AsMA Scientific Meeting, April 28, at Harrah's Resort Hotel, Atlantic City, NJ. K. Jeff Myers, M.D., Chair of the Awards Committee and Cathy DiBiase, read the citations, assisted by Allen J. Parmet, M.D. The names of the awards' sponsors and representatives, when present, are printed in parentheses.

All photos by Pamela C. Day



**LOUIS H. BAUER FOUNDER'S AWARD**  
**John D. Hastings, M.D.**  
(Mayo Clinic)



**BOOTHBY-EDWARDS AWARD**  
**Quay Snyder, M.D.**  
(Michael Berry, Harvey W. Watt & Co.)



**JOHN ERNSTING AWARD**  
**Anthony Evans, M.B., Ch.B., D.Av.Med**  
(Richard Leland, Environmental Tectonics Corporation)



**KENT K. GILLINGHAM AWARD**  
**David G. Schall, M.D., M.P.H., FACS**  
(Brig. Gen. Erich Roedig, GAF(Ret.), AMST)



**WALTER AND SILVIA GOLDENRATH AWARD**  
**Maj. Jaime Harvey, USAF, BSC**  
(Allen Parmet, Walter and Sylvia Goldenrath Foundation)



**WON CHUEL KAY AWARD**  
**Michael A. Berry, M.D., M.S.**  
 (Aerospace Medical Association of Korea)



**JOE KERWIN AWARD**  
**James M. Vanderploeg, M.D., M.P.H.**  
 (Michelle Frieling, Wyle)



**MARY T. KLINKER AWARD**  
**Mary F. Foley, B.S., R.N. (Marian Sides accepts)**  
 (George Beck, ZOLL Medical Corporation)



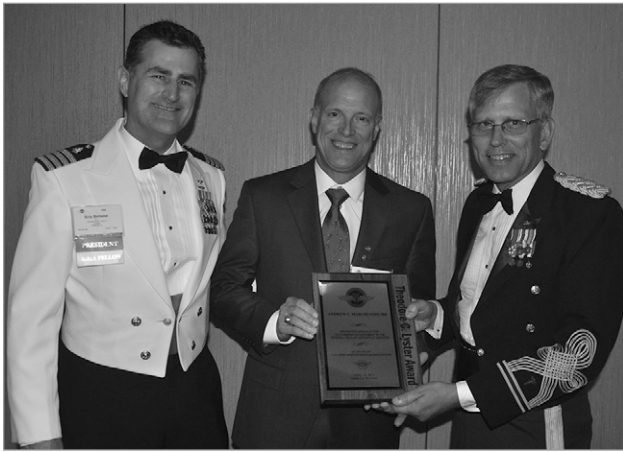
**SIDNEY D. LEVERETT, JR., ENVIRONMENTAL SCIENCE  
 AWARD**  
**Peter A. Hancock, D.Sc., Ph.D.**  
 (Robert Laurent, Environmental Tectonics Corp.)



**ERIC LIJENCANTZ AWARD,**  
**J. Lynn Caldwell, B.S., M.A., Ph.D.**  
 (Russell B. Rayman, Aerospace Medical, PLC)



**RAYMOND F. LONGACRE AWARD**  
**Arlene Saitzyk, Ph.D.**  
 (Eduard Ricaurte, Aerospace Human Factors Assoc.)



THEODORE C. LYSTER AWARD  
**Andrew C. Marchiando, M.D., M.P.H.**  
 (John Crowley, Army Aviation Medical Association)



MARIE MARVINGT AWARD  
**Daniel Buckland, M.D., Ph.D.**  
 (French Aerospace Medical Association)  
 (Jeff Sventek presented the award; photo by Rachel Trigg)



HARRY G. MOSELEY AWARD  
**Paolo M. Alves, M.D., M.Sc.**  
 (Lockheed Martin Corporation)



JOHN PAUL STAPP AWARD  
**Richard DeWeese, B.Sc.**  
 (Robert Laurent, Environmental Tectonics Corp.)



JOHN A. TAMISIEA AWARD  
**Kevin Herbert, M.B.Ch.B., D.Av.Med**  
 (Warren Silberman, Civil Aviation Medical Association)



THOMAS J. AND MARGARET D. TREDICI AWARD  
**C. Robert Gibson, O.D.**  
 (Douglas Ivan, Tredici Endowment Fund)



**ARNOLD D. TUTTLE AWARD**  
**Kathleen D. Van Benthem, B.Sc.(Hons.), M.H.S., Ph.D.**  
 (Bill Ercoline, Wyle)



**JULIAN E. WARD MEMORIAL AWARD**  
**Lt.Col. Stephanie Davis, USAF, MC**  
 (Col. Joe Ortega, USAF, MC, Society of USAF Flight Surgeons)



**50-YEAR PINS--** Two members of AsMA, Daniel Lestage, MD, MPH (left) and David Gillis, MD (right), were presented with 50-year pins by AsMA President Kris Belland, commemorating their 50 years of membership in AsMA. Other recipients, not present, were: Issam Al-Khatib, MD; Nicholas E. Barreca, MD; Stephen Blizzard, MD; John A. Calcagni, MD; N. Bruce Chase, MD; G. Wyckliffe Hoffer, MD; Leonard Kirschner, MD, MPH; Paul Lilly, MD, MPH; Dudley R. Price, MD, MPH; and Richard B. Trumbo, PhD.



**Aerospace Medicine Students & Residents Organization's Travel Scholarship:** Kris Belland, AsMA President (left), presents the AMSRO Travel scholarship to Lisa Brown, Ph.D. She also received the Jeffrey R. Davis, M.D., International Aerospace Medicine Scholarship.



**Jeffrey R. Davis, M.D., Aerospace Medicine Endowed Scholarship:** Kris Belland, AsMA President (left), presents the Davis Endowed scholarship to Wilfredo Rodríguez-Jiménez, M.D., M.S.



**Stanley R. Mohler, M.D., Aero-space Medicine Endowed Scholarship:** George Anderson, M.D. (left), presents the scholarship to Rahul Suresh, M.D., M.S., while Kris Belland (right) looks on.

**MEETING PHOTO GALLERIES--**For more photos from the annual meeting in Atlantic City, please visit our Photo Gallery page via the AsMA website: <https://aeromed.smugmug.com/Meetings/>. All photos by Pamela C. Day.