

# ANNUAL AWARDS

## ADMIRAL JOHN C. ADAMS AWARD

*Established and sponsored by the Society of US Naval Flight Surgeons in honor of Admiral John C. Adams the award is given annually for the most significant contributions to operational Aerospace Medicine, either during a single defined period (e.g., deployment), or over a career.*

- 2017—RADM Daniel B. Lestage, USN (Ret.)
- 2018—John S. Crowley, M.D., M.P.H.
- 2019—James R. DeVoll, M.D., M.P.H.
- 2020—Susan E. Northrup, M.D., M.P.H., FAsMA
- 2021—Mark McPherson, M.D., M.P.H.
- 2022—Lina Maria Sanchez Rubio, M.D., Ph.D., FAsMA
- 2023—No award
- 2024—Roy A. Hoffman, M.Sc., M.D., MPH

## LOUIS H. BAUER FOUNDERS AWARD

*Established to honor Louis H. Bauer, M.D., founder of the Aerospace Medical Association. It is given annually for the most significant contribution in aerospace medicine. Sponsored by Norwich-Eaton Pharmaceuticals from 1961–90. Sponsored by Jefferson C. Davis Wound Care and Hyperbaric Medicine Center from 1991–2003, and by Wyle Laboratories from 2004–2009, it is now sponsored by the Mayo Clinic.*

- 1961—Lt. Col. Stanley C. White, USAF, MC
- 1962—Don Flickinger, M.D.
- 1963—Col. Paul A. Campbell, USAF, MC
- 1964—Col. William K. Douglas, USAF, MC
- 1965—Hubertus Strughold, M.D.
- 1966—Charles A. Berry, M.D.
- 1967—RADM Frank B. Voris, MC, USN
- 1968—James N. Waggoner, M.D.
- 1969—Maj. Gen. Otis O. Benson, Jr., USAF, MC
- 1970—Walton L. Jones, M.D.
- 1971—Maj. Gen. James W. Humphreys, USAF(Ret)
- 1972—CAPT Ralph L. Christy, MC, USN
- 1973—Karl H. Houghton, M.D.
- 1974—Willard R. Hawkins, M.D.
- 1975—Col. John Pickering, USAF(Ret)
- 1976—Lawrence F. Dietlein, M.D., Ph.D.
- 1977—Rufus R. Hessberg, M.D.
- 1978—Oleg G. Gazenko, M.D.
- 1979—Carolyn S. Leach-Huntoon, Ph.D.
- 1980—Arnauld E. T. Nicogossian, M.D.
- 1981—Jimmy D. Adams, Ph.D.
- 1982—G. Wyckliffe Hoffler, M.D.
- 1983—Ashton Graybiel, M.D.
- 1984—William E. Thornton, M.D.
- 1985—Frank H. Austin, M.D.
- 1986—Paul Buchanan, M.D.
- 1987—Michael W. Bungo, M.D.
- 1988—Sam Lee Pool, M.D.
- 1989—Rita M. Rapp, M.S.
- 1990—Heinz Oser, Dr.med.
- 1991—No Award
- 1992—Jeffrey R. Davis, M.D., M.S.
- 1993—Mary Anne Bassett Frey, Ph.D.
- 1994—Kent K. Gillingham, M.D., Ph.D.
- 1995—C. Gunnar Blomqvist, M.D., Ph.D.
- 1996—Luis A. Amezcua-Gonzalez, M.D.
- 1997—Richard T. Jennings, M.D.
- 1998—Stanley R. Mohler, M.D.
- 1999—Sarah A. Nunnley, M.D.

- 2000—Thomas J. Tredici, M.D.
- 2001—Anatoly I Grigoriev, M.D., D.Sc.
- 2002—John Ernsting, CB, OBE, B.Sc., M.B.B.S., Ph.D.
- 2003—Spurgeon H. Neel, Jr., M.D.
- 2004—James W. Brinkley
- 2005—Grp. Cpt. David Gradwell, B.Sc., Ph.D., M.B.Ch.B., D.Av.Med.
- 2006—James E. Whinnery, Maj. Gen.(Ret.), Ph.D., MAT, M.D.
- 2007—William E. Collins, Ph.D.
- 2008—Michael Bagshaw, M.B.Ch.B., D.Av.Med.
- 2009—Terence J. Lyons, M.D., M.P.H.
- 2010—Melchor J. Antuñano, M.D.
- 2011—Peter B. Mapes, M.D., M.P.H.
- 2012—Claude Thibeault, Lt.Col.(Ret.), M.D., ABPM(AM)
- 2013—Russell B. Rayman, M.D., M.P.H.
- 2014—James M. Vanderploeg, M.D., M.P.H.
- 2015—David J. Schroeder, Ph.D.
- 2016—John D. Hastings, M.D.
- 2017—Estrella Forster, Ph.D.
- 2018—James T. Webb, Ph.D.
- 2019—Michael Berry, M.D.
- 2020—Royce Moser, Jr., M.D., M.P.H.
- 2021—David Newman, M.B., B.S., D.Av.Med., MBA, Ph.D.
- 2022—Marian B. Sides, Ph.D., MSN, FAsMA
- 2023—Nicholas D. C. Green, OBE, M.B.B.S., Ph.D., D.Av.Med., FRAeS, FAsMA, RAF
- 2024—Serena Auñón-Chancellor, M.D., MPH, FACP

## BOOTHBY-EDWARDS AWARD

*Established in memory of Walter M. Boothby, M.D., pioneer aviation medicine researcher, and Howard K. Edwards, M.D., clinical practitioner of aviation medicine. The award is presented annually for outstanding research and/or clinical practice directed at the promotion of health and prevention of disease in professional airline pilots. (The separate Boothby and Edwards awards were given annually 1961–73, and then alternately until 1985). Sponsored by Harvey W. Watt and Company.*

- 1961—John E. Smith, M.D. (Boothby)  
George J. Kidera, M.D. (Edwards)
- 1962—Ross A. McFarland, Ph.D (Boothby)  
Otis B. Schreuder, M.D. (Edwards)
- 1963—Jan H. Tillisch, M.D. (Boothby)  
Ludwig G. Lederer, M.D. (Edwards)
- 1964—Louis R. Krasno, M.D. (Boothby)  
Andre Allard, M.D. (Edwards)
- 1965—Earl T. Carter, M.D. (Boothby)  
John E. Smith, M.D. (Edwards)
- 1966—Stanley R. Mohler, M.D. (Boothby)  
Charles C. Gullett, M.D. (Edwards)
- 1967—G. Earle Wight, M.D. (Boothby)  
George F. Catlett, M.D. (Edwards)
- 1968—Charles R. Harper, M.D. (Boothby)  
Peter V. Siegel, M.D. (Edwards)
- 1969—John S. Howitt, M.D. (Boothby)  
M. Frederick Leeds, M.D. (Edwards)
- 1970—Michael T. Lategola, Ph.D. (Boothby)  
Joseph G. Constantino, M.D. (Edwards)
- 1971—Kenneth G. Bergin, M.D. (Boothby)  
Heinrich Gartmann, M.D. (Edwards)
- 1972—George F. Catlett, M.D. (Boothby)  
John K. Cullen, M.D. (Edwards)

1973—Charles E. Billings, M.D. (Boothby)  
 Birger Hannisdahl, M.D. (Edwards)  
 1974—Ian Anderson, M.B., Ch.B. (Edwards)  
 1975—Karl E. Klein, Dr.med. (Boothby)  
 1976—Eugene Lafontaine, M.D. (Edwards)  
 1977—Wing Cdr. A. N. Nicholson, RAF, MC (Boothby)  
 1978—Jean Lavernhe, M.D. (Edwards)  
 1979—Frank S. Preston, M.D. (Boothby)  
 1980—C. Richard Harper, M.D. (Edwards)  
 1981—Francis R. Schwartz, M.D. (Edwards)  
 1982—Roger L. Green, M.B., Ch.B. (Boothby)  
 1983—Israel Glazer, M.D. (Edwards)  
 1984—No Award  
 1985—Antonio V. Castelo-Branco, M.D.  
 1986—Hans-Martin Wegmann, M.D.  
 1987—Audie W. Davis, M.D., MPH  
 1988—Won Chuel Kay, M.D.  
 1989—LTC R. Curtis Graeber, MC, USA  
 1990—Lawrence Marinelli, M.D.  
 1991—Robert L. Wick, Jr., M.D.  
 1992—Gerardo Canaveris, M.D.  
 1993—C. John Hodgson, M.D.  
 1994—Eric Donaldson, M.B., B.S., Dip.Av.Med.  
 1995—Gary M. Kohn, M.D., M.S., M.H.A.  
 1996—Donald E. Hudson, Jr., M.D.  
 1997—Fred H. Zebouni, M.D.  
 1998—Alexander Samel, Ph.D.  
 1999—No Award  
 2000—Lutz Bergau, M.D.  
 2001—Icharo Asukata, M.D., Ph.D.  
 2002—Ian C. Perry, MBBS, MFOM, D.Av.Med.  
 2003—J. Richard Hickman, M.D.  
 2004—Nestor B. Kowalsky, M.D.  
 2005—Ralph G. Fennell, M.D., M.S.  
 2006—Masanobu Kaji, M.D., Ph.D.  
 2007—William B. Kruyer, M.D.  
 2008—Robert Orford, M.S., M.P.H., M.D.  
 2009—Warren S. Silberman, D.O., M.P.H.  
 2010—Dougal Watson, M.D.  
 2011—Prof. Michael Bagshaw, M.B.Ch.B., D.Av.Med.  
 2012—Paulo Magalhães Alves, M.D., M.Sc.  
 2013—Vicente R. Ciancio, M.D.  
 2014—David M.C. Powell, M.B.,Ch.B., D.Av.Med., D.Occ.Med.  
 2015—Nomy Ahmed, M.B.Ch.B., M.Av.Med., MRCCGP,  
 DOcc.Med., DRCOG, DFFP  
 2016—Quay Snyder, M.D., MSPH  
 2017—Philip J. Scarpa, Jr., M.D., M.S., and the AsMA Pilot  
 Mental Health Working Group  
 2018—Martin F. Hudson, M.B.B.S., MRCP(UK), FRCP(Edin)  
 2019—Eduard Ricaurte, M.D., M.S., FAsMA  
 2020—Michael A. Berry, M.D., M.S., FAsMA  
 2021—Ries Simons, M.D.  
 2022—Ian Hosegood, M.B.B.S., FRACGP, FRACMA,  
 FACAsM, D.Av.Med.  
 2023—Simon May, B.Sc., M.B.Ch.B.(Hons.), M.Av.Med.,  
 MRCPC, FACsM, Dipp.Occ.Med.  
 2024—William Hoffman, M.D.

#### DAVID M. CLARK AWARD

*This award was established by the Aerospace Medical Association to honor an AsMA corporate member who has made significant contributions to the advancement of*

*aerospace medicine. The award is given for contributions in a single year or over a defined period.*

2018—Environmental Tectonics Corporation/Robert L. Laurent, Jr.  
 2019—Mayo Clinic/Clayton Cowl, M.D., M.S.  
 2020—MedAire, Inc./Joan S. Garrett  
 2021—Medlock Consulting  
 2022—No nominations  
 2023—No award  
 2024—No award

#### JOHN ERNSTING AWARD

*Established and sponsored by Environmental Tectonics Corporation in memory of John Ernsting, senior British military commander, renowned researcher, and professor of Aviation Medicine. It is given annually for outstanding research in altitude physiology, and/or longstanding exceptional performance in the education, development, and administration of Aerospace Medicine and related specialties.*

2010—Frank Pettyjohn, M.D.  
 2011—James T. Webb, Ph.D.  
 2012—Ulf I. Ballin, M.D., Ph.D.  
 2013—Donald J. White, Col.(Ret.), USAF  
 2014—Richard D. Vann, Ph.D.  
 2015—Prof. Henri Marotte, Dr.med., M.D., Sc.D.  
 2016—Anthony Evans, M.B.Ch.B., D.Av.Med.  
 2017—Air Commodore David McLoughlin, RAF OBE,  
 M.B.B.Ch.  
 2018—Christy Hileman, MBA, RHIA, CCS  
 2019—John Caldwell, Ph.D., FAsMA, FAsHFA  
 2020—Stacey Zinke-McKee, B.S.  
 2021—Thomas G. Smith, M.B.B.S., D.Av.Med., D.Phil.,  
 FRCA, FAsMA  
 2022—William P. Butler, M.D., MTM&H, FACS, FAsMA  
 2023—Melchor Antuñano, M.D., M.S.  
 2024—David Gradwell, B.Sc., Ph.D., MBChB, FRCP, FRCPE,  
 D.Av.Med., FRAeS

#### KENT K. GILLINGHAM AWARD

*Established and sponsored by the AMST Group of Companies in Austria and the United Kingdom, to honor the memory of Kent K. Gillingham, M.D., Ph.D. The award is presented annually to an individual who has made a significant contribution in the fields of spatial disorientation and situational awareness related to flight.*

1998—Kent K. Gillingham (posthumously)  
 1999—Alan J. Benson, B.Sc., M.Sc., M.B.,Ch.B., F.R.AeS.  
 2000—Kenneth E. Money, Ph.D.  
 2001—Frederick E. Guedry, Jr., Ph.D.  
 2002—Hans Pongratz, M.D.  
 2003—William Ercoline, M.S.  
 2004—Malcolm Braithwaite, OBE  
 2005—CAPT Angus Rupert, MC, USN  
 2006—William B. Albery, Ph.D.  
 2007—Willem Bles, Ph.D.  
 2008—Col. Pete Mapes, M.D., USAF  
 2009—Bob S. K. Cheung, Ph.D.  
 2010—Brian P. Self, Ph.D.  
 2011—Malcolm Cohen, Ph.D.  
 2012—William F. Ercoline, Ph.D.  
 2013—Royce Moser, Jr., M.D.  
 2014—Derek Knight, M.D.  
 2015—Mica Endsley, Ph.D.

2016—David G. Schall, M.D., M.P.H., FACS  
2017—Stephen Veronneau, M.D., M.S.  
2018—Lt. Col. Brian Musselman, USAF  
2019—Dwight A. Holland, M.D., Ph.D.  
2020—Alastair Bushby, M.A., M.B., B.Chir., MRCGP,  
MFOM, D.Av.Med.  
2021—John R. Rollin Stott, M.A., M.B.B.Chir., MRCP,  
D.Av.Med.; (posthumously)  
2022—Peter A. Hancock, D.Sc., Ph.D.  
2023—Richard V. Folga, CAsP, FAsMA, FAsHFA  
2024—Amanda Lippert, M.S.Ed., MS, MS, CAsP, FAsMA

#### **WALTER AND SYLVIA GOLDENRATH AWARD**

*Established in memory of CAPT Walter L. Goldenrath, MSC, USN (Ret.), this award is presented for the most significant contribution in the field of aerospace physiology. It was created at the bequest of CAPT Goldenrath and is funded by the Walter and Sylvia Goldenrath Endowed Fund.*

2012—CAPT Walter Goldenrath, MSC, USN (Ret.)  
(Posthumously)  
2013—CDR Richard V. Folga, USN, MSC  
2014—Harry L. Gibbons, M.D., M.P.H.  
2015—Col. Donald J. White, USAF (Ret.), FRAeS,  
FAsHFA, FAsMA  
2016—Maj. Jaime R. Harvey, USAF, BSC  
2017—Jeff Sventek, M.S., CAsP  
2018—Troy P. Faaborg, M.S., CAsP  
2019—Thomas Massa, M.S.  
2020—Brian Musselman, CAsP, FAsMA  
2021—Vincent Musashi, M.S., CAsP, FAsMA  
2022—Deborah J. White, Ph.D., M.B.A., M.A., FAsMA, CAsP  
2023—Daniel A. Roberts, Col., U.S. Air Force  
2024—Nereyda L. Sevilla, MPH, Ph.D., CAsP

#### **JOHN D. HASTINGS AWARD**

*Established by the Civil Aviation Medical Association to honor the memory of John D. "Jack" Hastings, M.D. It is presented annually for outstanding contributions to aerospace neurology and/or cognitive science, in a single year or over a defined period, for the advancement of cognitive performance risk assessment related to flight or space operations. The award may be given for achievements over one or several years.*

2023—Roger R. Hesselbrock, B.Sc., M.D., Col.(Ret.), USAF  
2024—Angus Rupert, M.D., Ph.D.

#### **WON CHUEL KAY AWARD**

*Established by the Korean Aerospace Medical Association in honor of Won Chuel Kay, M.D., a former Surgeon General of the Korean Air Force, founder and first Medical Director of Korean Airlines, and first President of the Korean Aerospace Medical Association. This Award is presented annually to a member who has made outstanding contributions to international aerospace medicine. The award is sponsored by the Korean Aerospace Medical Association.*

2001—Won Chuel Kay, M.D., M.P.H., D.M.Sc.  
(posthumously)  
2002—Charles A. Berry, M.D.  
2003—Silvio Finkelstein, M.D.  
2004—Israel Glazer, M.D.  
2005—Dwight Holland, Ph.D.  
2006—Gen. Robert Auffret, FAF(Ret.), M.D., Ph.D.  
(posthumously)

2007—Claude Thibeault, M.D.  
2008—Anthony Evans, B.Sc., M.Sc., M.B.Ch.B.  
2009—Tomaz F. Kozelj, M.D.  
2010—Yehezkel Geoffrey Caine, M.D., M.Sc.  
2011—Jarnail Singh, M.D.  
2012—Volker Damann, M.D.  
2013—Prof. Dr. Hans A. Pongratz (Col., Ret., GAF, MC)  
2014—Melchor J. Antuñano, M.D., M.S.  
2015—Lorenzo Vargas-Alfaro, M.D., FAsMA  
2016—Michael A. Berry, M.D., M.S.  
2017—Francisco Rios Tejada, M.D., Ph.D.  
2018—Carlos Staff, M.D., FAsMA  
2019—Gordon Cable, M.B.B.S. (Hons.), ACCAM (Monash)  
2020—Robert Orford, M.D., CM, M.S., M.P.H.  
2021—Robin F. Griffiths, M.B.Ch.B.(Hons.), FAFPHM,  
FAFOEM, FFOM, FFOM(I)  
2022—David Powell, M.D., M.Sc., FAsMA  
2023—Ansa Jordaan, M.B.Ch.B., B.Sc.(Hons.) Aerospace  
Medicine, DOMH  
2024—Paulo M. Alves, M.D., M.Sc., FAsMA, FCAMA

#### **JOE KERWIN AWARD**

*Established and sponsored by Wyle Laboratoires now KBR, to honor Joseph Kerwin, astronaut and physician. It is given annually for advances in the understanding of human physiology during spaceflight and innovation in the practice of Space Medicine to support optimal human health and performance in space.*

2010—Michael R. Barratt, M.D.  
2011—John Charles, Ph.D.  
2012—Jay C. Buckley, Jr., M.D.  
2013—Chiaki Mukai, M.D., Ph.D.  
2014—Mark Campbell, M.D.  
2015—Jonathan B. Clark, M.D., M.P.H.  
2016—James M. Vanderploeg, M.D., M.P.H.  
2017—Richard Scheuring, D.O., M.S.  
2018—Erik L. Antonsen, M.D., Ph.D., M.S., FAAEM, FACEP  
2019—Tina Bayuse, Pharm.D., R.Ph.  
2020—Jeffrey R. Davis, M.D., M.S.  
2021—Smith L. Johnston, III, M.D., M.S., FAsMA  
2022—Serena Auñon-Chancellor, M.D., FAsMA, CAsP  
2023—Ashot Sargsyan, M.D., RDMS, RVT  
2024—Benjamin Johansen, D.O., MPH

#### **MARY T. KLINKER AWARD**

*Established by the Flight Nurse Section in 1968 and became an official AsMA award in 1972. In 1978 it was renamed in memory of Mary T. Klinker, who was killed in a C-5A crash while performing a humanitarian mission. The award is given annually to recognize significant contributions to, or achievements in, the field of aeromedical evacuation. Sponsored by the Douglas Aircraft Company of the McDonnell Douglas Corporation until 1992, by Novartis Pharmaceuticals until 2003, by AsMA until 2009, then by Impact Instrumentation, Inc., until 2014. It is currently sponsored by ZOLL Medical Corporation.*

1968—Maj. Virginia M. Alena, USAF, NC  
1969—Maj. Helen Kopczynski, USAF, NC  
1970—Lt. Col. Pearl E. Tucker, USAF, NC  
1971—Capt. Gertrude M. Campbell, USAF, NC  
1972—Capt. Anne R. Spurlin, USAFR, NC  
1973—Capt. Mary K. Littlejohn, USAF, NC  
1974—Capt. LaDonn B. Cramer, USAF, NC  
1975—Lt. Col. Patricia A. Farrell, USAF, NC

1976—Lt. Col. Dorothy R. Novotny, USAF, NC  
 1977—Lt. Col. Mary M. Thomas, USAF, NC  
 1978—Brig. Gen. Claire M. Garrecht, USAF, NC  
 1979—Lt. Col. Phyllis N. Goins, USAF, NC  
 1980—Lt. Col. Margaret M. Korach, USAF, NC  
 1981—Lt. Col. Melba M. Gillane, USAF, NC  
 1982—Lt. Col. Norma Jean Butler, USAF, NC  
 1983—Col. Mary Lou Havens, USAF, NC  
 1984—Maj. Karen D. Kimmel, USAF, NC  
 1985—Lt. Col. Margaret A. Siebold, USAF, NC  
 1986—Capt. Grady F. Allen, USAF, NC  
 1987—Maj. Sandra L. Stanley, USAF, NC  
 1988—Maj. Patricia A. Land, USAF, NC  
 1989—Lt. Col. Sharon L. McConnell, USAF, NC  
 1990—Capt. Nancy M. Chaloult, USAF, NC  
 1991—Maj. George A. Tirabassi, Jr., USAF, NC  
 1992—Maj. Gail Parker, USAF, NC  
 1993—Lt. Col. Marian B. Sides, USAFR, NC  
 1994—Lt. Col. Linda L. Brickley, USAF, NC  
 1995—Lt. Col. Eileen Hadvavny, USAFR, NC  
 1996—Maj. Julia M. Read, CAF  
 1997—Lt. Col. Sheila A. Millette, USAF, NC  
 1998—Lt. Col. Marlon Kirk Nailling, USAF, NC  
 1999—Maj. Virginia Schneider, ANG, NC  
 2000—Jillian R. Barclay, R.N., M.Ed.  
 2001—Lt. Col. Charles R. Tupper, USAF, NC  
 2002—Lisa Dedecker, M.S.  
 2003—Diane L. Fletcher, M.S.N.  
 2004—Col. Martha A. Stowe, USAF, NC  
 2005—Col. Penny Pierce, Ph.D., RN, USAFR, NC  
 2006—Dan Roper, RN, CEN, CFRN  
 2007—Maj. Christopher T. Paige, NC, USN  
 2008—Lt. Com. Christine Cloutier, CAF  
 2009—Cathy Dibiasi, RN, BSN  
 2010—Eleanor Carolyn Jarrett, B.S.  
 2011—Lt. Col. Nora Taylor, USAFR, NC  
 2012—Wg. Cdr. Ian Mollan, RAF, D.Av.Med.  
 2013—Lt. Col. Kimberly L. Barber, USAF, NC  
 2014—Randall T. Rodgers, B.A., M.A.  
 2015—Ft. Lt. Belinda Mollan, RAF  
 2016—Mary F. “Bunny” Foley, B.S., R.N.  
 2017—J. Karen Kligenberger, BSN, M.D., M.P.H.  
 2018—Tamar Averett-Brauer, MN, RN  
 2019—David O’Brien, M.D., M.P.H., CPE  
 2020—Kathleen Flarity, DNP, Ph.D., CEN, CFRN, FAEN  
 2021—Benjamin Johansen, M.D., M.P.H.  
 2022—No nominations  
 2023—Elena R. Schlenker, Lt.Col.(Ret.), USA, RN, MSHS  
 2024—Natacha Chough, M.D., MPH, AFAsMA

**SIDNEY D. LEVERETT, JR.  
 ENVIRONMENTAL SCIENCE AWARD**

*In memory of Sidney D. Leverett, Jr., Ph.D., this award is presented annually to an individual who has made a significant contribution in the field of environmental medicine through a publication in Aviation, Space, and Environmental Medicine or by activities conducted in support of aerospace systems operation. Sponsored by the McDonnell Douglas Corp. from 1978–1991 and by Bank of America from 1992–2001, it is currently sponsored by Environmental Tectonics Corp.*

1978—Ralph R. Bollinger, M.D.  
 1979—Christian J. Lambertsen, M.D.  
 1980—Russell R. Burton, Ph.D., DVM

1981—Karl E. Klein, Dr.med.  
 1982—Esar Shvartz, Ph.D.  
 1983—Michael T. Lategola, Ph.D.  
 1984—Col. Michael G. MacNaughton, USAF, BSC  
 1985—Malcolm M. Cohen, Ph.D.  
 1986—Lawrence E. Armstrong, Ph.D.  
 1987—Mark E. Bradley, M.D.  
 1988—D. R. Leitch, M.B., Ph.D.  
 1989—James S. Waligora, M.S.  
 1990—Col. Paul F. Fallon, USAF, BSC  
 1991—Ian R. Hill, O.B.E., M.A., M.D., Ph.D. L.D.S.  
 1992—Richard J. Dennis, O.D., M.S.  
 1993—CDR Guy R. Banta, MSC, USN  
 1994—Jack P. Landolt, Ph.D.  
 1995—No Award  
 1996—Leonard S. Goodman, Ph.D.  
 1997—Joan Vernikos, Ph.D.  
 1998—Capt. Bruce Bain, CAF  
 1999—James T. Webb, Ph.D.  
 2000—Bob S. K. Cheung, M.D.  
 2001—William R. Ercoline, M.S.  
 2002—Xi-Qing Sun, M.D.  
 2003—Andrew A. Pilmanis, Ph.D.  
 2004—Barry S. Shender, Ph.D.  
 2005—Jan Risberg  
 2006—Victor A. Convertino, Ph.D.  
 2007—Benissee Lester, M.D.  
 2008—CAPT Dave Hiland, M.P.H., D.O.  
 2009—Joseph P. Kerwin, M.D.  
 2010—Valerie E. Martindale, Ph.D.  
 2011—CAPT David J. Tanzer, MC, FS, USN  
 2012—Dwight Holland, M.D., Ph.D.  
 2013—Prof. Ola Eiken, M.D., Ph.D.  
 2014—Su-Jiang Xie, Ph.D., M.D.  
 2015—Gregg A. Bendrick, M.D., M.P.H., M.S.  
 2016—Peter A. Hancock, D.Sc., Ph.D.  
 2017—Richard DeWeese, B.Sc.  
 2018—Duane Pierson, Ph.D.  
 2019—No nominations  
 2020—No nominations  
 2021—Jeremy Beer, Ph.D.  
 2022—No nominations  
 2023—Angus H. Rupert, M.D., Ph.D., CAPT(Ret.), MC,  
 USN, FAsMA  
 2024—Brian C. Hanshaw, D.O., MPH

**ERIC LILJENCRANTZ AWARD**

*Established in memory of CDR Eric Liljencrantz, MC, USN, whose brilliant career in aviation medicine was cut short by his death in an airplane accident in 1942. It is given annually to honor excellence as an educator in aerospace medicine, or basic research into the problems of acceleration, altitude, or weightlessness. Sponsored by GlaxoSmithKline Pharmaceuticals for many years, it is currently sponsored by Aerospace Medical PLC.*

1957—Col. John P. Stapp, USAF, MC  
 1958—Brig. Gen. Victor A. Byrnes, USAF(Ret)  
 1959—CAPT Edward L. Beckman, MC, USN  
 1960—James D. Hardy, Ph.D.  
 1961—CAPT Ashton Graybiel, MC, USN  
 1962—Wilbur R. Franks, M.D.  
 1963—Earl H. Wood, M.D.  
 1964—CAPT Ralph L. Christy, MC, USN

1965—David M. Clark, D.Sc.  
 1966—Henning E. von Gierke, Dr.Eng.  
 1967—Charles F. Gell, M.D., D.Sc.  
 1968—Edward J. Baldes, Ph.D.  
 1969—CAPT Roger G. Ireland, MC, USN  
 1970—Sidney D. Leverett, Jr., Ph.D.  
 1971—Otto H. Gauer, M.D.  
 1972—CAPT Marvin D. Courtney, MC, USN  
 1973—Adolf P. Gagge, Ph.D.  
 1974—CDR Donald J. Sass, MC, USN  
 1975—Wing Cdr. John Ernsting, RAF, MC  
 1976—Ulrich C. Luft, M.D., Ph.D.  
 1977—Channing L. Ewing, M.D.  
 1978—Gp. Capt. Peter Howard, RAF, MC  
 1979—Leon Kazarian, Dr.Eng.  
 1980—Harold Sandler, M.D.  
 1981—Col. Robert Auffret, FAF, MC  
 1982—Paul C. Rambaut, Sc.D., MPH  
 1983—James W. Brinkley, B.S.  
 1984—Richard L. Miller, Ph.D.  
 1985—James G. Gaume, M.D.  
 1986—Kenneth N. Ackles, Ph.D.  
 1987—Gp. Capt. David H. Glaister, RAF  
 1988—Russell R. Burton, Ph.D., DVM  
 1989—Ulf I. Balldin, M.D., Ph.D.  
 1990—John E. Greenleaf, Ph.D.  
 1991—Frederick E. Guedry, Jr., Ph.D.  
 1992—Alan J. Benson, B.Sc., M.Sc., M.B., Ch.B.  
 1993—Fred Buick, Ph.D.  
 1994—Wg. Cdr. A.R.J. Prior, RAF  
 1995—Silvio Finkelstein, M.D.  
 1996—John W. Frazier  
 1997—Tamata L. Chelette, Ph.D.  
 1998—Jean Michel Clere, Ph.D.  
 1999—William D. Fraser, B.A., B.Sc., M.Sc.  
 2000—Roy L. DeHart, M.D.  
 2001—Royce Moser, Jr., M.D., M.P.H.  
 2002—Lloyd D. Tripp  
 2003—Melchor J. Antuñano, M.D., M.S.  
 2004—Barry S. Shender, Ph.D.  
 2005—Dr. med. Peter W. Frank  
 2006—Gp. Capt. David P. Gradwell, B.Sc., Ph.D., M.B.Ch.B.,  
 D.Av.Med., RAF  
 2007—Estrella M. Forster, Ph.D.  
 2008—Andy Pilmanis, Ph.D.  
 2009—Richard T. Jennings, M.D.  
 2010—Larry P. Krock, Ph.D.  
 2011—K Jeffrey Myers, M.D.  
 2012—Thomas F. Luna, M.D., M.P.H.  
 2013—Col. David B. Rhodes, USAF, MC  
 2014—Wg. Cdr. Nicholas Green, M.B.B.S., Ph.D.,  
 D.Av.Med., MRAeS, RAF  
 2015—Col. Robert M. Shaffstall, USAF (Ret.)  
 2016—J. Lynn Caldwell, B.S., M.A., Ph.D.  
 2017—Richard A. Allnut, M.D., M.P.H.  
 2018—Tarah Castleberry, D.O., M.P.H.  
 2019—Thomas Smith, M.B.B.S., ACCAM, D.Phil.  
 2020—Stephen Véronneau, M.D., M.S., LMCC, FAsMA  
 2021—Leonid Hrebien, Ph.D., FAsMA, FAsHFA  
 2022—Rebecca Blue, M.D., M.P.H.  
 2023—Kris Lehnhardt, M.D., FRCPC, FACEP, FAsMA  
 2024—Richard Scheuring, D.O., MS, RMSK, FAsMA, FAAFP

## RAYMOND F. LONGACRE AWARD

*Established to honor the memory of MAJ Raymond F. Longacre, MC, USA. It is given annually for outstanding accomplishment in the psychological and psychiatric aspects of aerospace medicine. Sponsored by Eli Lilly Co. until 1979 and by the Bank of America until 2009, then by Genevolve Vision Diagnostics, Inc. until 2013. It is currently sponsored by the Aerospace Human Factors Association.*

1947—Ross A. McFarland, Ph.D.  
 1948—Detlev W. Bronk, Ph.D.  
 1949—Sir Charles P. Symonds  
 1950—Donald W. Hastings, M.D.  
 1951—Col. Neeley C. Mashburn, USAF(Ret)  
 1952—Sir Frederick Bartlett  
 1953—Walter F. Grether, Ph.D.  
 1954—John C. Flanagan, Ph.D.  
 1955—Ray R. Grinker, M.D.  
 1956—Saul B. Sells, Ph.D.  
 1957—Brig. Gen. Eugen G. Reinartz, USAF, MC  
 1958—Col. Harry G. Moseley, USAF, MC  
 1959—Capt. George E. Ruff, USAF, MC  
 1960—Brant Clark, Ph.D.  
 1961—CAPT Philip B. Phillips, MC, USN  
 1962—George T. Hauty, Ph.D.  
 1963—Henry A. Imus, Ph.D.  
 1964—Frederick H. Rohles, Ph.D.  
 1965—Anchard F. Zeller, Ph.D.  
 1966—Richard Trumbull, Ph.D.  
 1967—Col. Don E. Flinn, USAF, MC  
 1968—Frederick E. Guedry, Jr., Ph.D.  
 1969—Bryce O. Hartman, Ph.D.  
 1970—CAPT Roger F. Reinhardt, MC, USN  
 1971—William E. Collins, Ph.D.  
 1972—Rosalie K. Ambler  
 1973—Claude J. Blanc, M.D.  
 1974—Herbert C. Haynes, M.D.  
 1975—Alan J. Benson, M.B., Ch.B.  
 1976—W. Dean Chiles, Ph.D.  
 1977—CAPT Joseph A. Pursch, MC, USN  
 1978—Col. Carlos J. G. Perry, USAF, MC  
 1979—Gloria Twine Chisum, Ph.D.  
 1980—Barton Pakull, M.D.  
 1981—Lt. Gen. Isao Kuroda, JASDF  
 1982—Richard A. Levy, M.D.  
 1983—Col. David R. Jones, USAF, MC  
 1984—Col. Robert D. O'Donnell, USAF  
 1985—John C. Duffy, M.D.  
 1986—Gp. Capt. Anthony N. Nicholson, RAF, MC  
 1987—James F. Parker, Ph.D.  
 1988—Richard I. Thackray, Ph.D.  
 1989—Malcolm M. Cohen, Ph.D.  
 1990—John K. Lauber, Ph.D.  
 1991—Yuko Nagasawa, Ph.D.  
 1992—Henry L. Taylor, Ph.D.  
 1993—Robert S. Kennedy, Ph.D.  
 1994—Patricia A. Santy, M.D.  
 1995—John C. Patterson, Ph.D.  
 1996—Yukiko Kakimoto, Ph.D.  
 1997—David A. Schroeder, Ph.D.  
 1998—Henry W. Mertens, Ph.D.  
 1999—Nick Kanas, M.D.  
 2000—Jennifer S. Berg, M.D.  
 2001—Jeffrey L. Moore, Ph.D.

2002—No award  
 2003—Raymond E. King, Psy.D.  
 2004—Royden W. Marsh, M.D., Col. USAF, MC (Ret.)  
 2005—Lt. Col. Joseph D. Callister, USAF, B.Sc.  
 2006—Donald E. Hudson, Jr., M.D., M.P.H.  
 2007—Carol A. Manning, Ph.D.  
 2008—Peter Hancock, Ph.D.  
 2009—David F. Dinges, Ph.D.  
 2010—Norbert Kraft, M.D.  
 2011—Scott A. Shappell, Ph.D.  
 2012—Marvin M. Lange, M.D.  
 2013—Christopher F. Flynn, M.D.  
 2014—Col. Kent D. McDonald, USAF, MC  
 2015—Thomas E. Nesthus, Ph.D.  
 2016—Arlene Saitzyk, Ph.D.  
 2017—Vivianne Fonne, M.S.  
 2018—Johnen  Vardiman-Ditmanson, M.S., LCDC, SAP  
 2019—Quay Snyder, M.D., MSPH  
 2020—Gary E. Beven, M.D.  
 2021—Robert Mulcahy, M.D., M.P.H.  
 2022—Matthew Dumstorf, M.D., M.S.  
 2023—No award  
 2024—Stephen C. Merriman, BS, MS, ATFBoeing, AFAsMA, FHFES

#### **THEODORE C. LYSTER AWARD**

*Established to honor the memory of Brig. Gen. Theodore C. Lyster, the first Chief Surgeon, Aviation Section, United States Army Signal Corps. It is given annually for outstanding achievement in the general field of aerospace medicine. Sponsored by Purdue Frederick Co., Keith Loring Gentilcore Memorial Fund until 1988, by Atlantic Richfield Company from 1989–1992, and by Lockheed–Martin Space Operations from 1993–2009, by Eagle Applied Sciences, LLC, 2010–2014. It is currently sponsored by the Army Aviation Medical Association.*

1947—Louis H. Bauer, M.D.  
 1948—Wilbur R. Franks, M.D.  
 1949—Maj. Gen. Harry G. Armstrong, USAF, MC  
 1950—CAPT Ashton Graybiel, MC, USN  
 1951—RADM B. Groesbeck, Jr., MC, USN  
 1952—Kenneth E. Evelyn, M.D.  
 1953—CAPT Wilbur E. Kellum, MC, USN  
 1954—W. R. Stovall, M.D.  
 1955—Brig. Gen. Otis O. Benson, Jr., MC, USN  
 1956—Brig. Gen. Don Flickinger, USAF, MC  
 1957—CAPT Charles F. Gell, MC, USN  
 1958—Hubertus Strughold, M.D.  
 1959—CAPT Clifford P. Phoebus, MC, USN  
 1960—Air Cdre. A. G. Corbet, RCAF  
 1961—Air Cdre. William K. Stewart, RAF  
 1962—Robert J. Benford, M.D.  
 1963—Maj. Gen. M. Samuel White, USAF, MC  
 1964—W. Randolph Lovelace II, M.D.  
 1965—William J. Kennard, M.D.  
 1966—Brig. Gen. Eugen G. Reinartz, USAF, MC  
 1967—Brig. Gen. John M. Talbott, USAF, MC  
 1968—Jan H. Tillisch, M.D.  
 1969—Ludwig G. Lederer, M.D.  
 1970—George J. Kidera, M.D.  
 1971—John P. Marbarger, Ph.D.  
 1972—Joseph P. Pollard, M.D.  
 1973—Andre Allard, M.D.  
 1974—Col. Stanley C. White, USAF, MC

1975—Merrill H. Goodwin, M.D.  
 1976—Maj. Gen. Heinz S. Fuchs, GAF, MC  
 1977—MG Spurgeon H. Neel, MC, USA  
 1978—J. Robert Dille, M.D.  
 1979—Col. Thomas J. Tredici, USAF, MC  
 1980—CAPT Robert E. Mitchell, MC, USN  
 1981—Maj. Gen. Edgard Evrard, BAF(Ret)  
 1982—Charles A. Berry, M.D., MPH  
 1983—Earl H. Wood, M.D., Ph.D.  
 1984—Stanley R. Mohler, M.D.  
 1985—Lt. Gen. Gaetano M. Rotondo, IAF, MC  
 1986—Roy L. DeHart, M.D.  
 1987—Col. James R. Hickman, Jr., USAF, MC  
 1988—Royce Moser, Jr., M.D.  
 1989—J. Richard Allen, M.B., B.S.  
 1990—Rufus R. Hessberg, M.D.  
 1991—COL Robert R. McMeekin, MC, USA  
 1992—Jean Lavernhe, M.D.  
 1993—Robert G. Self, M.D.  
 1994—Roger U. Bisson, M.D., M.P.H.  
 1995—LTC Cherry L. Gaffney, MC, USA  
 1996—Brig. Gen. James E. Whinnery, USAF, MC  
 1997—No award  
 1998—Larry P. Krock, Ph.D.  
 1999—CAPT Robert E. Hain, MC, USN  
 2000—James C. Baker, M.D.  
 2001—Col. Rodger D. Vanderbeek, USAF, MC  
 2002—Russell B. Rayman, M.D.  
 2003—Claus Curdt-Christiansen, M.D., D.Av.Med.  
 2004—Jon Jordan, M.D., J.D.  
 2005—John D. (Jack) Hastings, M.D.  
 2006—Robin E. Dodge, M.D.  
 2007—Chiharu Sekiguchi, M.D.  
 2008—Jeff Davis, M.S., M.D.  
 2009—Capt. Kris M. Belland, MC, USN  
 2010—Warren S. Silberman, D.O., M.P.H.  
 2011—Gary Gray, M.D., Ph.D.  
 2012—Douglas J. Ivan, M.D.  
 2013—Modesto M. Garay, M.D.  
 2014—Frederick E. Tilton, M.D., M.P.H.  
 2015—Christopher J. Brooks, OMM, OSTJ, CD, M.B.Ch.B., FFOM, D.Av.Med.  
 2016—Andrew C. Marchiando, M.D., M.P.H.  
 2017—James R. Fraser, M.D.  
 2018—Hernando J. Ortega, Jr., M.D., M.P.H.  
 2019—Stephen Goodman, M.D., FAsMA  
 2020—Gordon Cable, M.B.B.S. (Hons.), ACCAM (Monash), P.G.Dip.Av.Med. (Otago), GDOHSM (Adelaide)  
 2021—Anil S. Menon, M.D., M.P.H., M.S.  
 2022—Nereyda Sevilla, M.P.H., Ph.D., CAsP  
 2023—Daniel L. Van Syoc, M.D., M.P.H., FAsMA  
 2024—Courtney D. Scott, Jr., D.O., MPH, FAsMA

#### **MARIE MARVINGT AWARD**

*Established and sponsored by the French Aerospace Medical Association in memory of Marie Marvingt, a pioneer French pilot and surgical nurse who, for more than 50 years, actively and untiringly involved herself in the conception and development of air ambulance services and in the education of the general public regarding their use and benefits. The award is presented annually to honor excellence and innovation in aerospace medicine.*

2005—David M. Lam, M.D., M.P.H.  
 2006—Stanley R. Mohler, M.D., M.A.

2007—Brig. Gen. Thomas Travis, M.D., USAF  
 2008—Robert Dille, M.P.H., M.D.  
 2009—Mary F. Foley, B.S.  
 2010—Anthony P. Tvaryanas, M.D.  
 2011—Erich Rödiger, Brig. Gen.(Ret.), GAF, Dr. med.  
 2012—Quay Snyder, M.D., M.S.P.H.  
 2013—Harriet Lester, M.D.  
 2014—Lawrence Steinkraus, M.D., M.P.H.  
 2015—Susan Ip Jewell, M.D.  
 2016—Daniel Buckland, M.D., Ph.D.  
 2017—Charles “Chuck” DeJohn, M.S., D.O., M.P.H.  
 2018—Jeffery C. Chancellor, M.S.  
 2019—Vincent Feuille, M.D.  
 2020—Michael Schmidt, Ph.D.  
 2021—Lindsey K. McIntire, M.Sc.  
 2022—Daniel Berry, D.O., Ph.D.  
 2023—David K. McKenas, M.D., M.P.H.  
 2024—Massamba Diop, M.D.

#### **HARRY G. MOSELEY AWARD**

*Established in memory of Col. Harry G. Moseley, USAF, MC, in recognition of his material contributions to flight safety. It is given annually for the most outstanding contribution to flight safety. Sponsored by the Lockheed-Martin Corporation.*

1961—CAPT Carl E. Wilbur, MC, USN  
 1962—Col. F. M. Townsend, USAF, MC  
 1963—Brig. Gen. Kenneth E. Pletcher, USAF, MC  
 1964—Capt. W. Harley Davidson, USAF, MC  
 1965—CAPT Richard E. Luehrs, MC, USN  
 1966—CAPT Roland A. Bosee, MSC, USN  
 1967—Maj. Richard M. Chubb, USAF, MC  
 1968—John J. Swearingen  
 1969—W/C David I. Fryer, RAF, MC  
 1970—Ernest B. McFadden  
 1971—William J. Reals, M.D.  
 1972—A. Howard Hasbrook  
 1973—CAPT Frank H. Austin, Jr., MC, USN  
 1974—Stanley R. Mohler, M.D.  
 1975—Richard G. Snyder, Ph.D.  
 1976—Harry W. Orlady  
 1977—Homer L. Reighard, M.D.  
 1978—J. D. Garner  
 1979—Anchard F. Zeller, Ph.D.  
 1980—Kenneth M. Beers, M.D.  
 1981—Col. Royce Moser, Jr., USAF, MC  
 1982—William R. Kirkham, M.D., Ph.D.  
 1983—Harry L. Gibbons, M.D., MPH  
 1984—Kent K. Gillingham, M.D.  
 1985—Silvio Finkelstein, M.D.  
 1986—Col. Grant B. McNaughton, USAF, MC  
 1987—J. Robert Dille, M.D.  
 1988—Richard F. Chandler  
 1989—Col. G. Kress Lochridge, USAF, MC  
 1990—Air Como. John Ernsting, RAF  
 1991—Stanley C. Knapp, M.D., M.P.H.  
 1992—No Award  
 1993—CAPT Steven E. Hart, MC, USN  
 1994—William B. Albery, M.D.  
 1995—William F. Storm, Ph.D.  
 1996—Col. William E. Berkley, USAF  
 1997—Francis S. “Ted” Knox, III, Ph.D.  
 1998—William E. Collins, Ph.D.  
 1999—Col. Geoffrey W. McCarthy, USAF, MC

2000—Vincent W. Musashe, M.S.  
 2001—Mitchell A. Garber, M.D., M.P.H.  
 2002—Clark Davenport, M.S.  
 2003—Scott A. Shappell, Ph.D., & Douglas A. Wiegmann, Ph.D.  
 2004—CAPT. Nicholas L. Webster, M.D., MPH, MC, USNR  
 2005—Lt. Col. Donald J. White, USAF, B.Sc.  
 2006—Col. Peter B. Mapes, USAF, MC, CFS  
 2007—John A. Caldwell, Ph.D.  
 2008—Col. David “Lex” Brown, M.D., USAF  
 2009—Lt.Col. Kathryn G. Hughes, USAF, MC  
 2010—Susan P. Baker, M.P.H., SCD (Hon.)  
 2011—Andrew McKinley, Ph.D.  
 2012—Andrew H. Bellenkes, Ph.D.  
 2013—Nicholas L. Webster, M.D., M.P.H.  
 2014—Thomas E. Nesthus, Ph.D.  
 2015—Lt. Col. Brian T. Musselman, USAF  
 2016—Paulo Magalhães Alves, M.D., M.Sc.  
 2017—Guillermo “Bill” J. Salazr, M.D., M.P.H.  
 2018—Francisco Rios Tejada, M.D., Ph.D.  
 2019—John Barson, D.O., M.P.H.  
 2020—Jochen Hinkelbein, Prof., M.D., FAsMA  
 2021—Lina Maria Sanchez Rubio, M.D., Ph.D., FAsMA  
 2022—Todd S. Dart, Ph.D.  
 2023—Raymond E. King, Psy.D., J.D., FAsMA, and Chris M. Front, Psy.D., FAsMA  
 2024—Harriet Lester, M.D., FAsMA, FCAMA, FAAO, FAsHFA

#### **JOHN PAUL STAPP AWARD**

*Established and sponsored by Environmental Tectonics Corp. to honor Col. John Paul Stapp, USAF (Ret.). The award is given annually to recognize outstanding contributions in the field of aerospace biomechanics and to promote progress in protection from injury resulting from ejection, vibration, or impact.*

1993—Col. John Paul Stapp, USAF(Ret.)  
 1994—Richard G. Snyder, Ph.D.  
 1995—James W. Brinkley  
 1996—Channing L. Ewing, M.D., M.P.H.  
 1997—COL Dennis F. Shanahan, MC, USA  
 1998—Maj. Gen. Guryi Stupakov  
 1999—James P. Henry, M.D., Ph.D. (Posthumously)  
 2000—James Raddin  
 2001—Richard F. Chandler  
 2002—Chandler A. Phillips, M.D., P.E.  
 2003—Daniel W. Repperger, Ph.D. P.E.  
 2004—Henning E. von Gierke, Dr. Eng.  
 2005—Susan P. Baker, M.P.H., Sc.D. (Hon.)  
 2006—Francis S. “Ted” Knox, III, Ph.D.  
 2007—Wg.Com. Matthew E. Lewis, RAF, M.B., Ch.B.  
 2008—Dana Rogers, Ph.D.  
 2009—Guohua Li, M.D., Dr.PH.  
 2010—Robert D. Banks, M.D.  
 2011—Joseph A. Pelletiere, Ph.D.  
 2012—Michael J. A. Trudgill, M.B.Ch.B.  
 2013—Robert Billings, B.S., M.A.  
 2014—David G. Newman, M.B.,B.S., D.Av.Med., M.B.A., Ph.D.  
 2015—Col. Mark S. Adams, L/RAMC  
 2016—Richard DeWeese, B.Sc.  
 2017—Eduard Ricaurte, M.D., M.S.  
 2018—Phillip Whitley, Ph.D.  
 2019—Barry Shender, Ph.D., FAsMA

2020—Chris Albery, B.S.  
2021—Amanda M. Taylor, B.S., M.S.  
2022—Lindley Bark, B.S.  
2023—Swee Weng “Buzzlite” Fan, M.B.B.S., D.Av.Med.,  
M.Med., M.Sc., FAsMA, CFII  
2024—Diego Garcia, M.D., MSHF

#### **JOHN A. TAMISIEA AWARD**

*Established and sponsored by the Civil Aviation Medical Association in memory of John A. Tamisiea, M.D. Awarded annually to an aviation medical examiner or other individual who has made an outstanding contribution to the art and science of aviation medicine in its application to the general aviation field.*

1963—Herbert F. Fenwick, M.D.  
1964—Delazon S. Bostwick, M.D.  
1965—Neil E. Baxter, M.D.  
1966—George B. McNeely, M.D.  
1967—Howard A. Dishongh, M.D.  
1968—J. Harold Brown, M.D.  
1969—Thomas A. Coates, M.D.  
1970—H. D. Vickers, M.D.  
1971—William Gillespie, M.D.  
1972—James Y. Bradfield, M.D.  
1973—Harold N. Brown, M.D.  
1974—Luis A. Amezcua-G., M.D.  
1975—Robert L. Wick, Jr., M.D.  
1976—Harry L. Gibbons, M.D.  
1977—Harold V. Ellingson, M.D.  
1978—Silvio Finkelstein, M.D.  
1979—Audie W. Davis, Jr., M.D.  
1980—Charles E. Billings, M.D.  
1981—James L. Harris, M.Ed.  
1982—Gerald S. Backenstoe, M.D.  
1983—D. Owen Coons, M.D., MPH  
1984—Milton H. Gordon, M.D.  
1985—John C. Lane, M.B., B.S.  
1986—Robert F. Lash, M.D.  
1987—Col. Russell B. Rayman, USAF, MC  
1988—Jon L. Jordan, M.D., J.D.  
1989—William H. Hark, M.D.  
1990—Charles A. Berry, M.D., M.P.H.  
1991—Marion C. Wagnon, M.D.  
1992—Robert S. Poole, M.D.  
1993—Robin E. Dodge, M.D.  
1994—Reizo Kikuchi, M.D., Ph.D.  
1995—Melchor Antuñano, M.D.  
1996—John D. Hastings, M.D.  
1997—Douglas R. Burnett, M.Ed.  
1998—Col. Richard S. Williams, USAF, MC  
1999—No Award  
2000—Halford R. Conwell, M.D.  
2001—Allen J. Parmet, M.D., M.P.H.  
2002—No Award  
2003—Victor M. Rico-Jaime, M.D. M.S.  
2004—Michael A. Berry, M.D., M.S.  
2005—Graeme Maclarn, M.B., B.S., D.Av.Med.,  
M.Eng.Sci.  
2006—David P. Millett, M.D., M.P.H.  
2007—Eduard M. Ricaurte, M.D.  
2008—Prof. Dr. Uwe Stueben  
2009—Mary A. Cimrmanic, D.D.S.  
2010—Guillermo J. Salazar, M.D.  
2011—David Salisbury, M.D., Col.(Ret.), CF

2012—David A. Bryman, D.O.  
2013—Carlos Staff, M.D.  
2014—Pooshan Navathe, M.B.B.S., M.D., B.Ed., M.B.A., Ph.D.  
2015—Susan E. Northrup, M.D., M.P.H.  
2016—Kevin Herbert, M.B.Ch.B., D.Av.Med.  
2017—Mark C. Eidson, M.D.  
2018—Paulo Magalhães Alves, M.D., M.Sc.  
2019—David G. Schall, M.D., M.P.H., FACS  
2020—Farhad Sahiar, M.D., M.S., FAsMA  
2021—Warren Silberman, D.O., M.P.H., FAsMA  
2022—Clayton Cowl, M.D., M.S.  
2023—Christopher Flynn, M.D.  
2024—Gerald Saboe, D.O., MPH, FasMA, FAsHFA,  
FCAMA, FACOEM, FAOCOPM, FACPM

#### **THOMAS J. AND MARGARET D. TREDICI AWARD**

*The Thomas J. and Margaret D. Tredici Award is given for the most significant contribution to aerospace ophthalmology and vision science. The contribution may be a scientific publication, discovery, procedure, or product that advances the field. The award is funded by an endowment fund from the Tredicis, managed by the Aerospace Medical Association Foundation.*

2013—CAPT Matthew Rings, MC, USN  
2014—John Gooch, M.D.  
2015—Claudia H. Stern, M.D.  
2016—C. Robert Gibson, O.D.  
2017—Derek M. Nusbaum, M.D., Ph.D., M.P.H.  
2018—Lt. Col. Christopher M. Putnam, USAF  
2019—Karina Marshall-Goebel, Ph.D.  
2020—Douglas Ivan, M.D., FAsMA, FRAeS  
2021—Ari Taniguchi-Shinojima, M.D., Ph.D.  
2022—Harriet Lester, M.D., FAsMA, FCAMA, FAAO  
2023—No award  
2024—Jeffery K. Hovis, O.D., Ph.D., FAAO, FAsMA

#### **ARNOLD D. TUTTLE AWARD**

*Established in memory of Col. Arnold D. Tuttle, USA, MC. Awarded annually for original research that has made the most significant contribution toward the solution of a challenging problem in aerospace medicine and has been published in Aviation, Space, and Environmental Medicine. Sponsored by United Airlines from 1952-1986; by Atlantic Richfield Company from 1987-1992; and by ZENECA Pharmaceuticals from 1993-97. Currently sponsored by KBR (formerly KBRWyle, formerly Wyle Laboratories).*

1952—Edward H. Lambert, M.D.  
1953—James P. Henry, M.D.  
1954—John P. Marbarger, Ph.D.  
1955—Fred A. Hitchcock, Ph.D.  
1956—W. H. Johnson, M.D.  
1957—Maj. David G. Simons, USAF, MC  
1958—Siegfried J. Gerathewohl, Ph.D.  
1959—Lawrence E. Lamb, M.D.  
1960—Hermann J. Schaefer, Ph.D.  
1961—Lt. Col. Charles A. Berry, USAF, MC  
1962—Clayton S. White, M.D.  
1963—Charles I. Barron, M.D.  
1964—Vincent M. Downey, M.  
1965—CAPT Ashton Graybiel, MC, USN  
1966—Lt. Col. James F. Culver, USAF, MC  
1967—Billy E. Welch, Ph.D.

1968—Dietrich E. Beischer, Ph.D.  
 1969—Randall M. Chambers, Ph.D.  
 1970—Christian J. Lambertsen, M.D.  
 1971—G. Melvill Jones, M.D.  
 1972—Harold J. von Beckh, M.D.  
 1973—Surg/Capt John S. P. Rawlins, RN  
 1974—Henning E. von Gierke, Dr.Eng.  
 1975—Col. Malcolm C. Lancaster, USAF, MC  
 1976—Russell R. Burton, Ph.D., DVM  
 1977—Kent K. Gillingham, M.D., Ph.D.  
 1978—G. Donald Whedon, M.D.  
 1979—Carlton E. Melton, Jr., Ph.D.  
 1980—Sarah A. Nunneley, M.D.  
 1981—Maj. James E. Whinnery, USAF, MC  
 1982—Charles M. Winget, Ph.D.  
 1983—M. Harold Laughlin, Ph.D.  
 1984—Jerry L. Homick, Ph.D.  
 1985—James R. Lackner, Ph.D.  
 1986—John W. Burns, Ph.D.  
 1987—CPT Warner D. Farr, MC, USA  
 1988—James E. Whinnery, M.D., Ph.D.  
 1989—CAPT Alan M. Steinman, MC, USCG  
 1990—Millard F. Reschke, Ph.D.  
 1991—Clare Marie Tomaselli, Ph.D., M.D.  
 1992—Thomas G. Dobie, OBE, M.D., B.Ch., MFOM,  
 F.RAes, FBIM  
 1993—Hong-Zhang Guo, M.D.  
 1994—Gordon G. Giesbrecht, Ph.D.  
 1995—No Award  
 1996—Lt. Col. Robert D. Banks, CAF, MC  
 1997—Paul M. Werchan, Ph.D.  
 1998—LCDR Fred Patterson, MSC, USN  
 1999—Lt. Col. Thomas C. Hankins, USAF, MC  
 2000—David G. Newman, M.B.,B.S.  
 2001—Anthony N. Nicholson, OBE, D.Sc., M.D.(hc)  
 2002—David Cohen, M.S.  
 2003—David F. Neri, Ph.D.  
 2004—Ulf I. Balldin, M.D., Ph.D.  
 2005—Lt. Col. Michael B. Russo  
 2006—Michel A. Paul, M.Sc.  
 2007—Victor A. Convertino, Ph.D.  
 2008—Grp. Capt. James Ross, M.B.B.S., M.P.H.  
 2009—David M. C. Powell, FAFOEM  
 2010—Desmond Connolly, Ph.D., M.A., M.B., B.S.  
 2011—Bhupinder Singh, M.B.B.S., Dip.Av.Med., M.D.  
 2012—David A. Self, Ph.D.  
 2013—Michael J. Cevette, Ph.D.  
 2014—R. Andy McKinley, Ph.D.  
 2015—Rebecca S. Blue, M.D., M.P.H.  
 2016—Kathleen D. Van Benthem, B.Sc.(Hons.), MHS, Ph.D.  
 2017—Eduard Ricaurte, M.D., M.S.  
 2018—Douglas Boyd, Ph.D.  
 2019—Ian P. Curry, B.Med.Sci., BM, B.S., D.Av.Med.  
 2020—Lonnie G. Petersen, B.A., B.S., M.D., Ph.D., et al.  
 2021—Karl Rickard Johan Ånell, M.D., & co-authors  
 2022—Ross Pollock, B.Sc., M.Sc., Ph.D.  
 2023—Elizabeth Damato, BSN, MSN, Ph.D. and  
 Michael Decker, BSN, Ph.D.  
 2024—Desmond Connolly, Ph.D., MBBS

#### **JULIAN E. WARD MEMORIAL AWARD**

*Established and sponsored by the Society of U.S. Air Force Flight Surgeons in memory of its first member to lose his life in an*

*aircraft accident, and to honor all flight surgeons whose lives are lost in the pursuit of flying activities relating to the practice of aerospace medicine. The award is given annually for superior performance and/or outstanding achievement in the art and science of aerospace medicine during residency training.*

1963—CDR Frank H. Austin, Jr., MC, USN  
 1964—Maj. Samuel J. Brewer, USAF, MC  
 1965—Capt. Ronald E. Costin, USAF, MC  
 1966—Maj. Calvin Chapman, USAF, MC  
 1967—Capt. Kenneth W. Curtis, Jr., USAF, MC  
 1968—Maj. Charles R. O'Briant, USAF, MC  
 1969—George W. Hoffler, M.D.  
 1970—CDR William W. Simmons, MC, USN  
 1971—Sarah A. Nunneley, M.D.  
 1972—Maj. William E. Barry, USAF, MC  
 1973—Maj. Frederic M. Brown, USAF, MC  
 1974—CDR Robert P. Caudill, MC, USN  
 1975—Maj. Hubert F. Bonfili, USAF, MC  
 1976—Maj. George K. Anderson, USAF, MC  
 1977—Joseph J. C. Degioanni, M.D., Ph.D.  
 1978—Lt. Col. James R. Hickman, Jr., USAF, MC  
 1979—Michael A. Berry, M.D.  
 1980—Capt. Aaron V. Barson, Jr., USAF, MC  
 1981—Lt. Col. Kenneth D. Hart, USAF, MC  
 1982—James S. Logan, M.D.  
 1983—Robin E. Dodge, M.D.  
 1984—Maj. James R. Popplow, CAF, MC  
 1985—Jeffrey R. Davis, M.D.  
 1986—Lt. Col. Thomas M. McNish, USAF, MC  
 1987—Joey B. Boyce, M.D., M.S.  
 1988—Richard T. Jennings, M.D.  
 1989—Maj. David K. McKenas, USAF, MC  
 1990—Lt. Col. Terrence Lyons, USAF, MC  
 1991—LTC Glenn W. Mitchell, MC, USA  
 1992—Michael R. Barratt, M.D., M.S.  
 1993—Annette L. Sobel, M.D.  
 1994—Thomas W. Travis, M.D., M.P.H.  
 1995—Warren Jensen, M.S., M.D.  
 1996—Lt. Col. Fredrick W. Rudge, USAF, MC  
 1997—Capt. Donato J. Borillo, USAF, MC  
 1998—Maj. Craig Y. Castillo, USAF, MC  
 1999—Alex M. Wolbrink, M.D.  
 2000—Jeffrey A. Jones, M.D.  
 2001—Hernando Ortega, M.D., M.S.  
 2002—James P. Locke, M.D.  
 2003—Brian P. Hayes, M.D.  
 2004—Maj. Thomas F. Clarke, M.D., MC, USAF  
 2005—Major Kimberly R. Bradley, USAF, MC  
 2006—Lt.Col. Lee H. Harvis, M.D., USAF  
 2007—Lt. Col. Cheryl Lowry, M.D., USAF  
 2008—Lt.Col. Lisa Snyder, M.D., USAF  
 2009—Serena M. Auñón, M.D., M.P.H.  
 2010—Kevin J. Bohnsack, M.D., M.P.H.  
 2011—Kathryn Hughes, M.D., M.P.H., D.Av.Med.  
 2012—Charles H. Mather, M.D., M.P.H.  
 2013—James C. McEachen II, M.D., M.P.H.  
 2014—Rebecca Blue, M.D., M.P.H.  
 2015—Peter D. Hodkinson, M.B.Ch.B., MRCP (UK), D.Av.Med.  
 2016—Lt. Col. Stephanie Davis, USAF  
 2017—Alejandro “Alex” Garbino, M.D., Ph.D.  
 2018—Rahul Suresh, M.D., M.S., M.P.H.  
 2019—Moriah Thompson, M.D., M.P.H.  
 2020—Michael Harrison, M.D., Ph.D., M.P.H.

2021—Michelle Hong Chan, M.D., Pharm.D.  
2022—Bonnie Posselt, B.Sc., M.B.Ch.B., D.Av.Med.,  
MRCP(UK), MRAS  
2023—Caleb S. James, D.O., M.P.H., Maj., USAF  
2024—Adriana Zuluaga Serna, M.D.

#### **PRESIDENT'S CITATION**

1980—Col. Kenneth B. Johnson, USAF(Ret.)  
1981—John P. Marbarger, Ph.D.  
1982—Col. Sarah E. Beard, USAF(Ret.)  
1983—Tamara Boubel  
1984—James L. Harris, M.Ed.  
1985—Robert J. Benford, M.D.  
1986—Mrs. Pat Bragg  
1987—No Award  
1988—Harry F. Lund  
1989—AsMA Employees—Rufus R. Hessberg, M.D.,  
Executive Vice President and Secretary-Treasurer; Herbert  
A. Brown, R.Ph., Assistant to the Executive Vice President;  
Jackie Carter, Administrative Assistant; Gloria Carter,  
Membership Dept. Director; Bobbie Ruark, Membership  
Dept. Asst. Director; Fred Stoffel, B.S., Managing Editor;  
Pamela Day, B.A., Asst. Managing Editor  
1990—George C. "Buddy" Gilman  
1991—Charles E. Billings, M.D.  
1992—Charles A. Berry, M.D.  
1993—William E. Collins, Ph.D.  
1994—Jorg Draeger, M.D.  
Diane G. Christensen  
Ben P. Daughtry, R.Ph.  
Kent K. Gillingham, M.D., Ph.D. (posthumously)  
1995—James F. Parker, Ph.D.  
1996—T. Wayne Holt  
David R. Jones, M.D., M.P.H.  
Rufus R. Hessberg, M.D. (posthumously)  
1997—Eilis A. Boudreau, M.D.  
1998—No Award  
1999—Stella B. Bellarts  
William H. Johnson, M.D.  
M. Ephimia Morphew  
Dougal Watson, M.D.  
2000—Long-Serving AsMA Home Office Staff:  
Jackie Carter, Administrative Assistant; Gloria  
Carter, Membership Director; Bobbie Ruark, Asst.  
Membership Director (posthumously); Pamela Day,  
B.A., Managing Editor  
2002—Sarah Pierce-Rubio, B.A., M.P.A.  
2003—Robert Orford, M.D.  
Tomaz Kozelj, M.D.  
2004—James Vanderploeg, M.D.  
Henry "Hank" Taylor, Ph.D.  
2005—Dr. Luis Amezcua  
Dr. Jeff Davis  
2006—Royce Moser, Jr., M.D., M.P.H.  
2007—CAPT Daniel J. Callan, MC, USN(Ret.)  
Stanley R. Mohler, M.D.  
2008—Russell B. Rayman, M.D.  
Col. Hadley Reed, M.D.  
Karl Lee, M.D.  
2009—Mary F. Foley, B.S.  
Kjell N. Lindgren, M.S., M.D.

2010—Sarah Nunneley, M.D., M.S., Editor-in-Chief  
ASEM, July 2001 to December 2009  
—The Editor-in-Chief Search Committee, James T.  
Webb, Ph.D., Chair  
—The Executive Director Search Committee,  
Robert R. McMeekin, M.D., Chair  
2011—Royce Moser, Jr., M.D., M.P.H.  
2012—RADM Daniel B. Lestage, MC, USN (Ret.)  
2013—Jeffrey Sventek, CAsP  
Jeffrey R. Davis, M.D.  
2014—Eilis Boudreau, M.D.  
Charles Berry, M.D., M.P.H.  
2015—Stan Mohler, M.D. (posthumously)  
David Tipton, M.D.  
—Journal staff: Fred Bonato, Ph.D., Deb Sventek,  
B.S., Pam Day, B.A., Rachel Trigg, B.A.  
2016—AsMA Home Office Staff: Jeffrey Sventek, M.Sc.,  
CAsP; Gisselle Vargas, B.Sc.; Gloria Carter,  
Membership Director; Sheryl Kildall; Pam Day,  
B.A.; Rachel Trigg, B.A.  
2017—Jeff Sventek, M.S., CasP  
2018—AsMA Air Transport Medicine Committee, Elizabeth  
Wilkinson, Chair  
2019—Global Liaison and Outreach Committee, Felix Porras, Chair  
2020—Phil & Walt Galanty, AIM Meetings  
2021—Susan Fondy, Chair, for the Education and Training  
Committee  
2022—AsMA Home Office staff: Gisselle Vargas, Sheryl  
Kildall, Rachel Trigg, Pam Day, Jeffrey Sventek  
2023—Kris Belland, D.O., M.P.H., MBA  
2024—Russell Rayman, M.D., MPH, D.Av.Med., FAsMA