

ANNUAL AWARDS

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, BSc, MBBS, PhD, FRCP, FfOM, FRAes
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., FRCP, FRAes, RAF
2006—James E. Whinnery, Maj. Gen.(Ret.), Ph.D., MAT, M.D., FasMA, F.A.C.C., FAIC, FANGFS
2007—William E. Collins, Ph.D.
2008—Michael Bagshaw, D.Av.Med., FRAes
2009—Terence J. Lyons, M.D., M.P.H.

2010—Melchor J. Antuñano, M.D.
2011—Peter B. Mapes, M.D., M.P.H.

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, DavMed, FRAes
 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., FFOM, D.Av.Med.

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.

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.

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, it is now sponsored by Impact Instrumentation, Inc..

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 Dibiase, RN, BSN
 2010—Eleanor Carolyn Jarrett, B.S.
 2011—Lt.Col. Nora Taylor, USAFR, NC

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

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 AsMA.

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., F.R.AeS.
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., FRCP, FRAeS, 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.

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, it is currently sponsored by Genevieve Vision Diagnostics, Inc.

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.

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, it is now sponsored by Eagle Applied Sciences, LLC..

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.

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. Orlday
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. Alberty, 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.

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. Pellettiere, Ph.D.

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., FRAes
 2006—David P. Millett, M.D., M.P.H.
 2007—Eduard M. Ricaurte, M.D.
 2008—Prof. Dr. Uwe Stueben
 2009—Mary A. Cimrmancic, D.D.S.
 2010—Guillermo J. Salazar, M.D.
 2011—David Salisbury, M.D., Col.(Ret.), CF

ARNOLD D. TUTTLE AWARD

Established in memory of Col. Arnold D. Tuttle, USAF, 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 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),
 FRCP, FRAes
 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.

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.

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.

JOE KERWIN AWARD

Established and sponsored by Wyle 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.

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.

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 Morphey
 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.