

William Arthur Monaco, O.D., MEd, Ph.D.
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A visionary team leader extensive leadership experience in military, academic and corporate settings. Distinguished award recipient for lifetime achievement in healthcare settings.

Leadership Positions

2016-Present – Courtesy Professor, School of Aging Studies, University of South Florida, Supervising and directing faculty research efforts

2014-2016 – Associate Dean, Biomedical Sciences Program, Salus University, implemented a worldwide distance learning program

2017-Present—Faculty Promotion Review Committee, King Saud University, Saudi Arabia

2008 – 2016 – Associate Director of MPH Program and Special Assistant for Program Development, Office of Academic Affairs, Salus University. Responsible for the development and implementation of six major university programs.

1986 – Present – Professor, Salus University, Pennsylvania College of Optometry

2016-Sept-October – Interim Chair, Department of Optometry, Qassim University, Saudi Arabia, served as chair of the program for accreditation preparation and review.

2008 – 2015 – Adjunct Professor, University of Delaware, Nursing Program

2008 – 2015 – Faculty, Acadia University, Physician Assistant's Program

2000 – 2015 – Private Practice – Aviation & General Practice Optometry, Wilmington, DE. International vision expert in aviation and consultant to the Federal Air Surgeon in Washington DC

2002 – 2015 – President, Caring Vision, Inc., Practice limited to nursing home eye c expe(ye)4 .e-3on

cooperatively with the Cherokee Nation to create a Rural Eye Program that continues today, to benefit the Native Americans while advancing the educational experience of our students.

1991 – 1997 – Tenured Professor, Anatomy, Physiological Optics, and Environmental Vision, Northeastern State University, College of Optometry, Tahlequah, Oklahoma.

1990 – 1991 – St. Vincent's Medical Center – Research Director, Heart and Lung Institute, Jacksonville, Fl. Responsible for creating and implementing a center of excellence in Heart and Lung research.

1968 – 1990 – United States Navy – Clinical Optometrist, Research Director, Residency Research Director. Responsible for Residency research for 877 residents in 13 states along the Atlantic seaboard.

Professional Preparation

Doctor of Philosophy, University of Houston Areas of study: Physiological Optics, Cell Biology.

Master of Science in Education, University of Southern California.

Doctor of Optometry, Southern California College of Optometry.

Papers, Thesis and Dissertations Mentored:

Hoyer, S, Bachman, R - "There is a UV protective effect from pterygium formation in patients who wear Acuvue Oasys contact lenses over conventional spectacle lenses, September 2013. (International Student Report)

Andrew Hardison, "The Relationship Between Alcohol Abuse in Men and Women in the Military and Stressors from a Military Work Environment: An Intervention Strategy", May 2014 (MPH)

Manikandan Rajapa, "Last name vs. "Date of Birth" in Electronic Health Record

Publications – Chapters and Books

1982 "Retrolental Fibroplasia: Efficacy of Vitamin E in a Double-

- 1981 (December) "Retrolental Fibroplasia: Efficacy of Vitamin E in a Double-Blind Clinical Study of Pre-Term Infants," Hittner, H.M., Godio, L.B., Rudolph, A.J., Adams, J.M., Garcia-Pratz, J.A., Friedman, Z, Kautz, J.A., and Monaco, W.A., New England Journal of Medicine, Volume 305, Pages 1365-71.
- 1982 (October) "Ultrastructural Evaluation of the Retina in Retinopathy of Prematurity and Correlations with Vitamin E Therapy," Monaco, W.A., Current Eye Research, Volume 2, Pages 123-140.
- 1990 (July) "The Rhesus Monkey as an Animal Model for Age-Related Maculopathy," Monaco, W.A., and Wormington, C.M., Optometry and Vision Science, Volume 67, Pages 532-537.
- 2000 (Mar/Apr) "Contact Lenses Present Flight Crewmembers With Benefits, Unique Risks," Monaco, William A., Flight Safety Foundation - Human Factors & Aviation Medicine, Vol.47 No.2.
- 2005 "Perception of terrain drop-offs as a function of L-R viewpoint separation in stereoscopic video," Merritt, J. O., CuQlock-Knopp, V. G., Kregel, M., Smoot, J., & Monaco, W. Proceedings of SPIE, 5800, pp. 169-176.
- 2009 "A Clinically Useful Tool to Determine an Effective Snellen Fraction," Monaco, William A., Heimerl, J., Kalb, J., Journal of the American Optometric Association.
- 2015 (April) (76.)TJEMC /ul2 (, J)c nd V7 (e.
tis A 0 (8)-6 (c)2 (a)d (g)-10 (e)m (t)-y(on of)3O(8)-4 (pt)-2 (om)-2 (e) (pt)- (or)y,

- 2024 "Prevalence Rates of Diabetic Retinopathy and Undiagnosed Diabetes Among Delaware Nursing Home and Assisted Living Facility Residents." Andersson, R, Pelino, C, Monaco, W. Gerontology and Geriatric Medicine (In Press)

Non-refereed Publications

- 1986 (Winter) "Improving Air-to-Air Target Detection," Hamilton, P.V., and Monaco, W.A., Wings of Gold.
- 1988 (March) "Aging Vision and Aircrew Performance," Monaco, W.A., Professional Pilot Magazine.
- 1988 (March) "Is 20/20 Enough?," Monaco, W.A., Professional Pilot Magazine.
- 1989 (November) "Nutrition and Pilot Performance," Monaco, W.A., Professional Pilot Magazine.
- 1990 (September) "Spectacles, Contacts, and Surgery Effects on Pilot Performance," Monaco, W.A., Professional Pilot Magazine, Volume 24, No. 9, Pages 74-75.
- 1991 (October) "What Pilots Should Ask The Eye Doctor," Monaco, W.A., Professional Pilot Magazine, Volume 25, No. 11, Pages 74-76.
- 1993 (May) "Optometrists Have Responsibilities Under ADA," Monaco, W.A., The Multidisciplinary Practice Section Horizon.
- 1994 (May) "Aviation Optometry Involves Providing Basic Eye Care to Pilots," Monaco, W.A., The Multidisciplinary Practice Section Horizon.
- 1995 (February) "Educators' Involvement Needed in Legislative Efforts," Monaco, W.A.,

- 1985 "Instrument Speed Reading and Piloting Performance," Knowlton, C.G., Pulicicchio, L.U., Monaco, W.A., Martin, B.S., Naval Aerospace Medical Research Laboratory Report.
- 1986 "FLOLS and Carrier Landing Performance," Temme, L., and Monaco, W.A., Naval Aerospace Medical Research Laboratory Report.
- 2006 "Enhancement of Visual Target Detection," ARL Technical Report 3809, Monaco, William A., Weatherless, R., and Kalb, Joel.
- 2007 "Motion Detection in the Far Peripheral Visual Field," ARL-MR- 0684, Monaco, William A., Kalb Joel T., Johnson, Chris A.
- 2009

Academia

1991 – 1997 – Sigma Xi, Scientific Re

2015 – 2016 - Salus University Presidential Appointment, Middle States Commission on Higher Education Periodic Review Report (MSCHE-PRR) Committee
2020 - Present - International Journal of Current Research and Review (IJCRR)
Editorial Board Member

Community

1993 – 1997 – Board of Directors, Oklahoma Rural Health Care Authority.
1995 – 1996 – Member, Board of Directors, Chamber of Commerce, Tahlequah, Oklahoma.
1992 – 1997 – Oklahoma Area Health Education Center, Board of Directors.
2003 – Present – Member, The American Legion, Delaware Chapter
Life Member – The Retired Officer's Association, Northeastern Chapter
Life Member – Charter Member, Armed Forces Optometric Society

Awards

1981 – Diplomate – Public Health and Environmental Optometry, American Academy of Optometry.
1988 – Navy Achievement Medal, Distinguished Service as Regional Research Administrator Southeastern Region.
1989 – Commendation Medal, Distinguished Service, Research Director.
1990 – Publisher's Award, Professional Pilot Magazine, "Year's Most Popular Article."
1997 – Louis Gorin Award for Outstanding Achievement in Rural Health Care, National Rural Health Association.
1997 – Presidential Award for Outstanding Contributions to the Profession, Oklahoma Optometric Association.
1998 – Citation of Congratulations for Exceptional Service to Northeastern State University and the Citizens of the State of Oklahoma, Presented by the Oklahoma State Legislature.
1998 – Certificate of Special U.S. Congressional Recognition from Representative Tom Coburn for Service on the Congressional Medicare/Social Security Advisory Committee.
2015- Orion Award, for lifetime of contributions to the Armed Forces Optometric Society.
2018 – Meritorious Service Award, Salus University.

U.S. Government

- 1980 – The Association for Research in Vision and Ophthalmology. "A Clinical and Histological Evaluation of the Effects of Vitamin E on Retinopathy of Prematurity."
- 1981 – Special Ross Laboratories Conference on Retinopathy of Prematurity. "Retrolental Fibroplasia: Efficacy of Vitamin E in a Double-Blind Clinical Study of Pre-Term Infants."
- 1981 – American Academy of Optometry. "The Efficacy of Vitamin E in Reducing the Severity of Retrolental Fibroplasia."
- 1984 – New York Academy of Sciences. "Vitamin E and RLF: Ultrastructural Support of Clinical Efficacy."
- 1984 – American Aging Association, Fourteenth Annual Meeting, New York. "The Effects of Aerobic Fitness on Visual Performance."
- 1987 – 1992 Federal Aviation Agency. "Collision Avoidance Seminar Series," Presented Seminars Throughout Northeastern United States.
- 1988 – Society for Research Administrators, Boston, Massachusetts. "U.S. Navy Clinical Investigation Program."
- 1991 – American Optometric Association Conference, Nashville, Tennessee. "Computer Generated Mid-Air Collision Avoidance Scenarios and Carrier Landings."
- 1992 – Laser Technology Course, Northeastern State University College of Optometry, Tahlequah, Oklahoma

- 2003 -Army Research Laboratory, Visual and Auditory Processes Branch, "Vision and Target Acquisition Performance."
- 2017- Finnish Association of Optometry, Annual Meeting, Nae2017 Keynote Speaker "International Development of Optometry-Shared Care Responsibilities."
- 2017- Finnish Contact Lens Association, Annual Meeting Nae2017 Keynote Speaker "Aging Vision and How This Affects Eye Care Standard of Care."
- 2018 – American Health Innovations Winter Optometry Seminar, "Aging Demographics and Optometric Services in Nursing Homes."
- 2018- First Educational Day of Optometry in Qassim Conference (Keynote Speaker), "World Aging and the Practice of Optometry in Saudi Arabia-The Future"
- 2018- USF, Geriatric Workforce Enhancement Symposium, "What You See is What You Get."