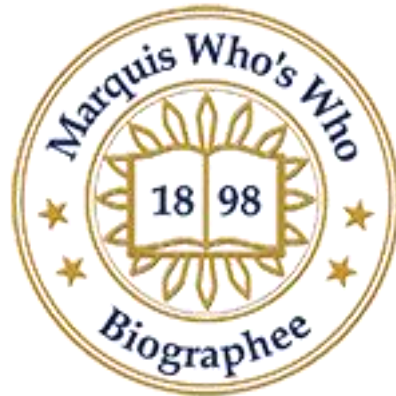


MARQUIS Who'sWho®



Announcement

For Immediate Release

Dr. Earle Weiss Named a Lifetime Achiever by Marquis Who's Who

Dr. Weiss has been endorsed by Marquis Who's Who as a leader in the health care industry

NATICK, MA, November 8, 2017, Dr. Earle Weiss is a celebrated Marquis Who's Who biographee. As in all Marquis Who's Who biographical volumes, individuals profiled are selected on the basis of current reference value. Factors such as position, noteworthy accomplishments, visibility, and prominence in a field are all taken into account during the selection process.

Marquis Who's Who, the world's premier publisher of biographical profiles, is proud to name Dr. Weiss a Lifetime Achiever. An accomplished listee, Dr. Weiss celebrates many years' experience in his professional network, and has been noted for achievements, leadership qualities, and the credentials and successes he has accrued in his field.



About Dr. Earle Weiss

A lauded member of the medical community, Dr. Weiss now retired, served as Senior Research Associate and Staff Physician, Tufts Lung Station, Staff physician, Boston City Hospital, 1964 –1971, Director pulmonary physiology laboratory, Boston city hospital 1964-1971, Associate Chief of Medicine, Tufts Medical Service, Boston City Hospital, 1969-1971, Director Division Respiratory Diseases, St. Vincent Hospital, Worcester 1971-1990, Director, Regional Inpatient and Outpatient Tuberculosis Services, Commonwealth of Massachusetts 1971-1990, Worcester County, Massachusetts, Senior Pulmonary Scientist, Department of Anesthesia and Anesthesia Research, Brigham and Women's Hospital, Boston 1995-2005.

He also was founder and director of Respiratory Intensive Care Unit, Boston City Hospital, 1964-1971, an early care unit of this type in America.

He has served as an Instructor in Medicine, Assistant Professor of Medicine, Associate Professor of Medicine, and Lecturer in Medicine at Tufts University School of Medicine; an Associate Professor of

Medicine at the University of Massachusetts Medical; an Associate Professor of Life Sciences at Worcester Polytechnic Institute; a Professor of Medicine at the University of Massachusetts Medical School; and Visiting Professor, Faculty of Medicine at Harvard Medical School.

In addition to his status as a Lifetime Achiever, Dr. Weiss was named to The Academy-Honor Society at Northeastern University in 1955; was a member of the Society of Sigma Xi at Massachusetts Institute of Technology from 1957-2017; received the Award for Meritorious Service, Teaching and Patient Care I & III (Tufts) Medical Service from Boston City Hospital in 1971; was presented with the First Annual Dr. J. McKeever M.D. Award for Outstanding Educator by St. Vincent Hospital Teaching Affiliate University of Massachusetts Medical School, Worcester, Mass, in 1973; received The Chadwick Medal from the Massachusetts Thoracic Society in 1990 for Distinguished Contributions to the Study and Treatment of Tuberculosis and Other Thoracic Diseases; Professor Extraordinaire, Faculty of Medicine, University of Guadalajara Medical School, Guadalajara, Jalisco, Mexico 1977 and 1982, and received a Citation as One of America's Top Physicians from staff physicians at Brigham and Women's Hospital in 2003. He was named Honorary Astronomer, Department of Astronomy, Wellesley College, 2013.

His family and friends established The Dr. Earle B. Weiss, MD Student Research Fellowship at Albert Einstein College of Medicine of Yeshiva University in 2005, in perpetuity to support the early education of medical students and encourage research interests. He additionally endowed The Annie Jump Cannon Research Fellowship in Astronomy in the Department of Astronomy Wellesley College-2013, The Sarah Whiting Medal for outstanding scholarship Department Astronomy Wellesley College-2013, and endowed a Research Fellowship in the Department of Biology Massachusetts Institute of Technology in 2016.

Dr. Weiss is a Diplomat of the American Board of Internal Medicine and Pulmonary Disease Board, as a Fellow of the American College of Physicians, and the American College of Chest Physicians. He was an Associate Fellow of the Royal College of Physicians from 1971-1980. He was or maintains affiliation with the American Medical Association, Massachusetts Medical Society, Massachusetts Thoracic Society, American Thoracic Society, American College of Chest Physicians, American College of Physicians, Association of Clinical Scientists, American Federation for Clinical Research, American Association for the Advancement of Science, Inter-Asthma, International Union Against Tuberculosis, Society for Free Radical Research, The American Academy of Medical Directors, Sigma Xi M.I.T. Chapter, New York Academy of Science, Society for Astronomical Sciences, Astronomical Society of the Pacific, The Planetary Society, and the International Meteor Organization.

Over the years, Dr. Weiss has lent his expertise to a variety of national and regional committees for the American and Massachusetts Thoracic Societies. He also served as Chairman of the Medical Education Committee at the University of Massachusetts Medical School, and as Director of the Respiratory Disease Fellowship Program at St. Vincent Hospital.

In addition to 3 textbooks he has published 69 peer reviewed original articles, several reprinted in foreign language, and an audio tape of recording of breath sounds.

His major achievements include:

1. Introduction and Pioneering studies of Controlled Mechanical Ventilation in the Acute Respiratory Failure of Chronic Obstructive Pulmonary Disorders.
2. Arterial Blood gas profiles, 'Cross Over Asthma Point' in acute, severe Asthma. Highlighted the very critical phase in the evolution of severe asthma for therapeutic intervention potential.
3. Quantitative methods for recording lung sounds; these studies stimulated renewed interest in this area after a latency of many years.
4. Role of Calcium and Oxygen Toxic Products in inciting asthma and fundamental to basic airways reactivity. ("Defect in Calcium Homeostasis and Bronchial Hyperactivity: The Ca^{++} hypothesis of asthma that suggests that an altered control of cellular Ca^{++} influx and/or release may be the biochemical basis of all forms of asthma. This is rather similar to the situation found in hypertension, in which the reactivity of vascular smooth muscle could be explained by an altered control of Ca^{++} movements. Dr. Weiss reported an increased sensitivity to extracellular Ca^{++} in airway smooth muscles following in vitro anaphylaxis in guinea pig with resultant increase in muscle tone. This indicates that, following immunogenic activation, there is an acquired defect in Ca^{++} homeostasis leading to airway hyperactivity. - Calcium Channel Blockers and Asthma -- Lung (1986)
5. Clinical Symposia BRONCHIAL ASTHMA with Dr. Frank Netter. Also The Ciba Collection THE RESPIRATORY SYSTEM and ANATOMY SECTIONS with Dr. Frank Netter.
6. Advanced the scientific data for use of percutaneous needle biopsy in the diagnosis of opportunistic respiratory infections.
7. Organized and served as General Chairman: First Scientific International Symposium of the Massachusetts Thoracic Society: Status Asthmaticus.
8. Established (with Dr. L. Kettle) the first Clinical Assembly Section of the American Thoracic Society- A distinct scientific division of The American Thoracic Society (ATS) devoted exclusively to emphasize clinical respiratory issues- 1971- This Assembly has been a permanent component of ATS since that time and the major section of The Society.
9. Textbook" BRONCHIAL ASTHMA: MECHANISMS AND THERAPEUTICS, In three editions this text was the major resource for basic researchers and clinicians in the United States as well as Internationally over a period of about 40 years.
10. Status Asthmaticus Symposium Textbook: Published in 1978 was the only book then devoted to the severe state of intractable asthma.
11. Chairman and Organizer of the first Medical Devices Committee of The American Thoracic Society 1972-1975. Set standards for pulmonary function and lung physiology testing in laboratories and intensive care units. This committee also was integrated into a FDA advisory panel encompassing Respiratory Device Standards 1973-1975.

Dr. Weiss earned a 1955 B.S. in Biology and Chemistry with Honors from Northeastern University, a M.S. in Biochemistry from Massachusetts Institute of Technology 1957, and an M.D. from Albert

Einstein College of Medicine, 1961. He then completed an internship in Internal Medicine at Kings County Hospital in Brooklyn, NY and was a resident in Internal Medicine at Boston City Hospital. From 1964-66, he was a Fellow of the National Heart Institute, the Lung Station (Tufts), the United States Public Health Service and Boston City Hospital.

Dr. Weiss has held the following hospital appointments:

1967-1973 Physician, Tufts Medical Service, Boston City Hospital, Boston
1964-1971 Senior Research Associate and Staff Physician, Tufts Lung Station, Boston City Hospital
1964-1971 Founder and first Director, Respiratory Intensive Care Unit, Boston City Hospital
1964-1971 Director Pulmonary Physiology Laboratory, Boston City Hospital
1969-1971 Associate Chief of Medicine, Tufts Medical Service, Boston City Hospital, Boston
1971-1990 Director, Division Respiratory Diseases, St. Vincent Hospital, Worcester
1971-1990 Senior Physician, St. Vincent Hospital, Worcester
1984-1985 Associate Medical Director, St. Vincent Hospital, Worcester
1985-1987 Interim Medical Director, Saint Vincent Hospital, Worcester
1988- Medical Director, Foundation for Research in Bronchial Asthma and Related Diseases
1990-2004 Senior Pulmonary Scientist, Department of Anesthesia and Anesthesia Research, Brigham and Women's Hospital, Boston.

His other professional positions and major visiting appointments include:

1966-1969 Consultant in Physiology, Norfolk County Sanitarium, South Braintree
1972-1990 Tuberculosis Consultant, Massachusetts Department of Public Health, Worcester County
1972-1990 Director, Regional Inpatient and Outpatient Tuberculosis Services, Commonwealth of Massachusetts, Worcester County
1973, 1977, 1982 Visiting Professor of Medicine, University of Guadalajara Medical School, Guadalajara
1975-1977 Consultant, FDA Advisory Panel: Pulmonary Devices Classification and Scientific Evaluation
1977 & 1982 Professor Extraordinaire, Faculty of Medicine, University of Guadalajara Medical School, Guadalajara, Jalisco, Mexico.

Massachusetts Thoracic Society

1967- 1980 General Councilor MTS.

1974- 1976 President elect,

1976- 1978 President,

1979- 1981 Representative Councilor, American Thoracic Society

Since retirement Dr. Weiss has pursued two interests: Poetry and 'Photographic Impressionism.'

He has published two poetry books, the first FADED SHADOWS (2013) and the second FOOTPRINTS IN THE SANDS OF TIME (2017). There have also been contributions to the following anthologies: The Best Poems of 2005 International Library of Poetry; The Colors of Life, 2003, International Library of Poetry.

He has pioneered the concept of 'Impressionism in photography' with four exhibitions: Baldwin Art Gallery (2014), Natick Center for the Arts (2015, 2016), Morse Institute Natick Ma (2015), and a juried exhibition at The Danforth Art Museum, Framingham, Ma (2015). He has published several books on this subject: PHOTOGRAPHIC IMPRESSIONISM VOLUME I & II with HAIKU Annotation, (2014), Baldwin Hill Art Press, and STUDIES IN PHOTOGRAPHIC IMPRESSIONISM, VOLUME I & II (2016), Baldwin Hill Art Press, Natick, Massachusetts. With Joshua N. Weiss he is co-authoring: The ABRAHAM PATH: A PHOTOGRAPHIC IMPRESSIONISM JOURNEY, Volumes I and II, to be published in 2018, Black Owl Press.

His web site address: drearleweiss.com

Dr. Weiss has been featured in a number of Marquis Who's Who publications, including Who's Who in America, Who's Who in Medicine and Healthcare, Who's Who in Science and Engineering, Who's Who in the East and Who's Who in the World.

In recognition of outstanding contributions to his profession and the Marquis Who's Who community, Dr. Earle Weiss has been featured on the Marquis Who's Who Lifetime Achievers website. Please visit <https://wwlifetimeachievement.com/2017/04/10/earle-burton-weiss/> to view this distinguished honor.

About Marquis Who's Who®:

Since 1899, when A. N. Marquis printed the First Edition of Who's Who in America®, Marquis Who's Who® has chronicled the lives of the most accomplished individuals and innovators from every significant field of endeavor, including politics, business, medicine, law, education, art, religion and entertainment. Today, Who's Who in America® remains an essential biographical source for thousands of researchers, journalists, librarians and executive search firms around the world. Marquis® publications may be visited at the official Marquis Who's Who® website at www.marquiswhoswho.com.