

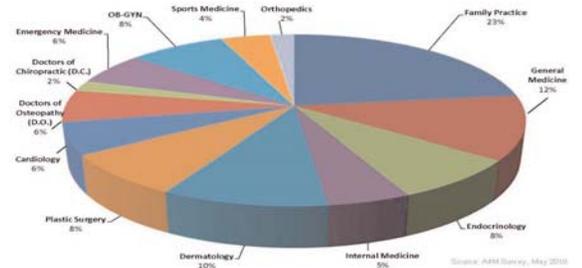
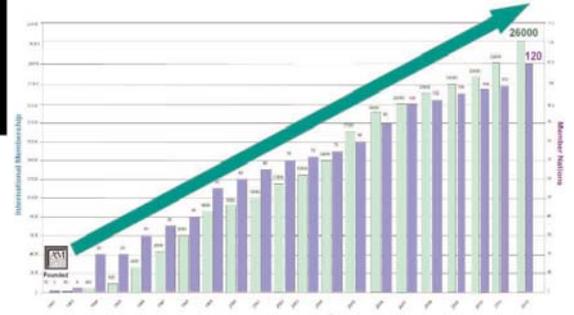
With a total validated circulation of **17 million** readers/visitors, **Dr. Ronald Klatz & Dr. Robert Goldman** created the space of anti-aging medicine.



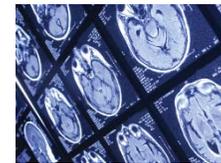
Established 1991
26,000+ physician & scientific members
120 countries

Dr. Ronald Klatz & Dr. Robert Goldman co-founded the sector's leading professional organization, **The American Academy of Anti-Aging Medicine (A4M)**, a federally registered non-profit medical society dedicated to the advancement of technology to detect, prevent, and treat aging related disease and to promote research into methods to retard and optimize the human aging process. A4M is also dedicated to educating physicians, scientists, and members of the public on biomedical sciences, breaking technologies, and anti-aging issues.

The vast majority of anti-aging physicians are board certified in a primary medical specialty that is recognized by the AMA establishment.



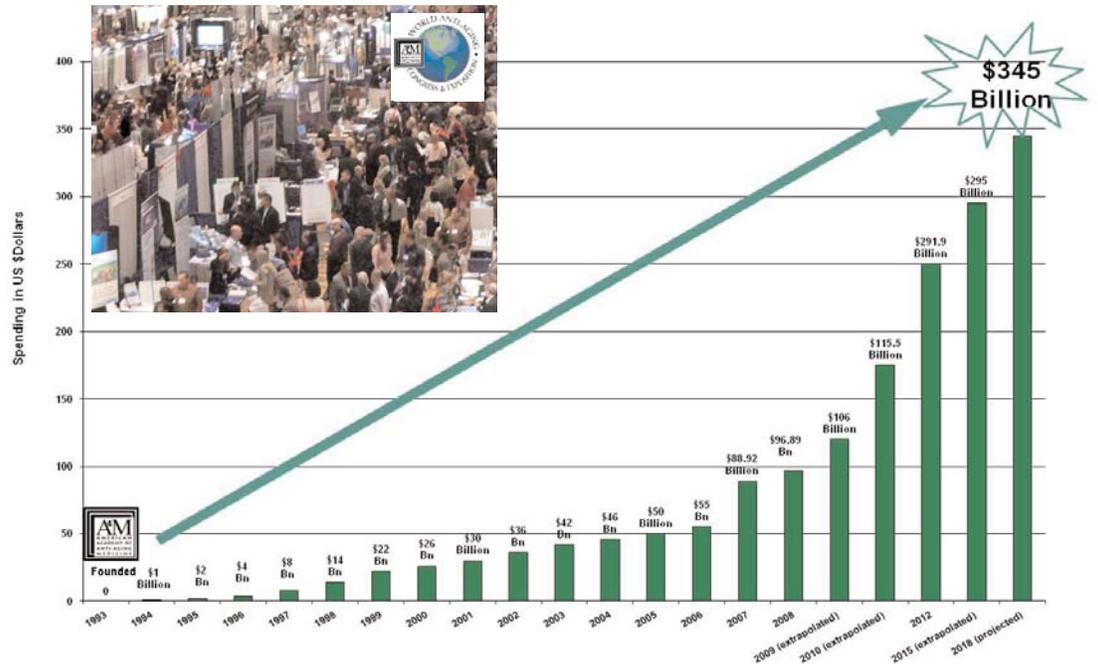
The Global Anti-Aging Market



THE GLOBAL ANTI-AGING MARKETPLACE

- Stood at **ZERO** dollars prior to 1991 (the year A4M was established)
- Valued at **\$250 billion** in 2012
- Projected to grow at a compound annual growth rate of **5.7%**
- To top **\$345 billion** in 2018

"BCC Research Publishes A New Report on Global Markets for Antiaging Products and Services," PR Web, Sept. 17, 2013



"BCC Research Publishes A New Report on Global Markets for Antiaging Products and Services," PR Web, Sept. 17, 2013.
"Anti-Aging Products: A Global Market Report," Global Industry Analysts, Inc., San Jose, CA, March 2009.
"Anti-Aging Products - Executive Summary" p. 81, in "Anti-Aging Products: A Global Strategic Business Report 2009-2013" Global Industry Analysts, Inc., San Jose, CA, March 2009.
"Antiaging Products and Services: Report PHMM1A" Business Communications Company, Inc., February 2005.



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Internet: www.worldhealth.net | www.a4m.com



Medical Pioneers



Dr. Robert Goldman, M.D., Ph.D., D.O., FAASP, is physician co-founder and Chairman of the Board of the American Academy of Anti-Aging Medicine (A4M) and Chairman of the World Anti-Aging Academy of Medicine. He has served as a Senior Fellow at the Lincoln Filene Center, Tufts University; as an Affiliate at the Philosophy of Education Research Center, Graduate School of Education, Harvard University. Dr. Goldman currently holds professorships at Universities in China, Indonesia, Korea, and Brazil.

Dr. Goldman serves as Chairman of the International Medical Commission overseeing sports medicine committees in over 184 nations. Dr. Goldman served as Special Adviser & Lecturer to the US Drug Enforcement Agency (DEA) Demand Reduction Education Programs nationally, as well as to the US Olympic Committee, spearheading the design of drug policy and testing procedures.

Dr. Goldman is author of *Death In the Locker Room* (1984), a first-ever expose of the illicit use of anabolic steroids in sports, that remains widely regarded as the seminal text on the dangers of anabolic and performance enhancing substances in sports. *Death in the Locker Room* was the first book to alert the public and the medical community to such issues, and the book subsequently led directly to much of the drug testing, control, and educational programs now in-place across a number of professional sports and on the global level.

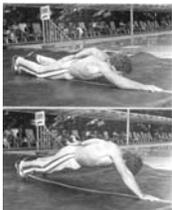
Dr. Goldman is the cofounder and presently serves as President Emeritis of the National Academy of Sports Medicine (NASM), the global leader in certification, continuing education, solutions and tools for the health, fitness, sports performance and sports medicine professionals.



In 2012, Dr. Goldman founded the International Sports Hall of Fame, a non-profit foundation established to honor the world's greatest athlete legends in all sports.

www.sportsHOF.org

A world champion athlete with over 20 world strength records, Dr. Goldman has been listed in the Guinness Book of World Records. Some of his past performance records include 13,500 consecutive situps and 321 consecutive handstand pushups.



Dr. Goldman is the 2013 recipient of the Dwight David Eisenhower Fitness Award, bestowed for outstanding individual or cumulative achievement in fitness and contributions to the growth and development of sport fitness through outstanding leadership activity. A black belt in karate and Chinese weapons expert, in 2012 he was inducted into the Martial Arts Hall of Fame. Dr. Goldman received the 2014 Honor Award Martial Arts History Museum, and the title of Honorary Grand Master Black Belt Certificate in Martial Arts Shim Shin Do.

Dr. Robert Goldman & Dr. Ronald Klatz found the National Academy of Sports Medicine (NASM), which created the specialty of personal sports trainers in sports medicine

Dr. Robert Goldman & Dr. Ronald Klatz found the American Academy of Anti-Aging Medicine (A4M). They envision anti-aging medicine as a direct extension of sports medicine. Just as sports medicine aims to keep the athlete's body functioning at its optimum level, anti-aging medicine seeks to keep the body functioning at its peak.

Dr. Robert Goldman & Dr. Ronald Klatz found Life Resuscitation Technologies, Inc. (US \$1.65 Mn funding)

Dr. Robert Goldman & Dr. Ronald Klatz found Organ Inc. (total funding US \$70 Mn)

Dr. Robert Goldman & Dr. Ronald Klatz secure Cooperative Research & Development Agreements with: American National Red Cross (US \$2 Mn); US National Aeronautics & Space Administration (NASA); and US Food & Drug Administration Center for Devices & Radiological Health

1985

1991

1994

1995

1994-1996

Vision & Leadership



Dr. Ronald Klatz, MD, DO, is a physician, medical scientist, futurist, and innovator. He coined the term "anti-aging medicine" and is recognized as a leading authority in the new clinical science of anti-aging medicine. Dr. Klatz is the physician founder and President of the American Academy of Anti-Aging Medicine (A4M). In 1984, Dr. Klatz was a pioneer in the clinical specialty of preventative medicine: as a principal founder of the National Academy of Sports Medicine (NASM) and researcher into elite human performance and physiology. He has served as a Senior Fellow at the Lincoln Filene Center, Tufts University; as an Affiliate at the Philosophy of Education Research Center, Graduate School of Education, Harvard University. Dr. Klatz is a best-selling author, and is columnist or senior medical editor to several international medical journals.



Dr. Klatz's professional achievements include:

- ~ First physician and founder of the new clinical speciality of anti-aging medicine
- ~ Best-selling author/editor of 40+ books with over 2 million copies in print
- ~ President and physician founder of the American Academy of Anti-Aging Medicine (A4M)
- ~ Academic oversight for AMA/ACCME-approved continuing medical education programs that train over 100,000 physicians, health practitioners, and scientists
- ~ Medical Editor of The World Health Network, leading nonprofit source of non-commercial health information; and Longevity Magazine(R) eJournal, an award-winning weekly health e-newsletter featuring wellness, prevention, and biotech advancements in longevity

Since 1981, Dr. Klatz has been integral in the pioneering exploration of new therapies for the treatment and prevention of age-related degenerative diseases. Dr. Klatz is inventor, developer, or administrator of 100-plus scientific patents, including those for technologies for brain resuscitation, trauma and emergency medicine, organ transplant and blood preservation.

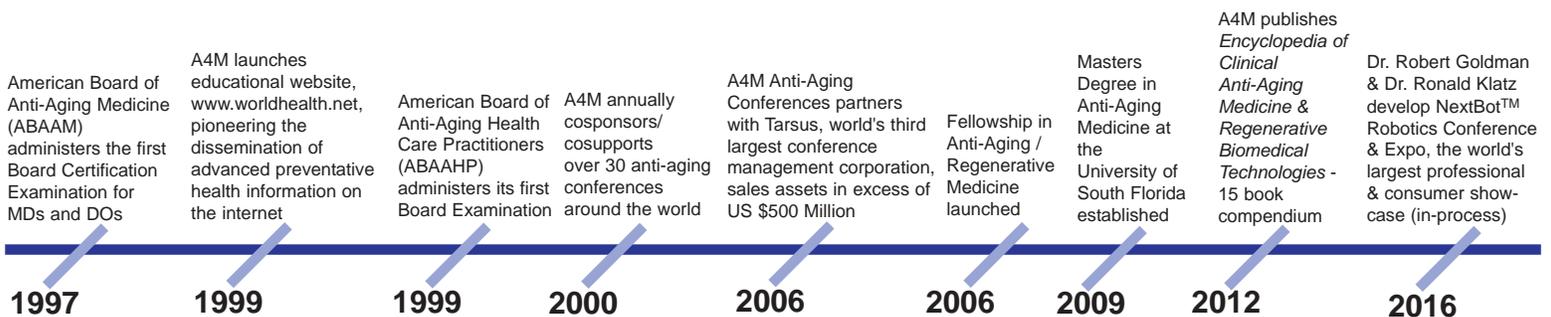


The originator of the concept for brain resuscitation, Dr. Klatz was awarded the Gold Medal in Science for Brain Resuscitation Technology (1993) and the Grand Prize in Medicine for Brain Cooling Technology (1994).

Dr. Klatz has been named as a Top 10 Medical Innovator in Biomedical Technology (1997) by the National Institute of Electromedical Information, and received the Ground Breaker Award in Health Care (1999) with Presidential



Acknowledgment by US President William Jefferson Clinton from Transitional Services of New York.





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ANTI-AGING RESEARCH UPDATES: SCIENCE LITERATURE
Higher-order unfolding of satellite heterochromatin is a consistent and early event in cell senescence.
Svavik EC, Manning B, Zhang H, Lawrence JB, J Cell Biol. 2013 Dec 16.
Antisense oligonucleotide against GSK-3β improves learning and memory and decreases oxidative stress: implications for Alzheimer disease.
Farr SA, Ripley JL, Sultana R, Zhang Z, Niehoff ML, Platt TL, Murphy JP, Morley JE, Kumar V, Butterfield DA. Free Radic Biol Med. 2013 Dec 16;57C:387-395.
Germline Signaling Mediates the Synergistically Prolonged Longevity Produced by Double Mutations in daf-2 and rks-1 in C. elegans.
Chen D, Li P, Goldstein BA, Cai W, Thomas EL, Chen F, Hubbard AE, Melov S, Kapran P. Cell Rep. 2013 Dec 26;5(12):1600-10.
Lysosomal NEU1 deficiency affects amyloid precursor protein levels and amyloid (beta) secretion via deregulated lysosomal exocytosis.
Annunziata I, Patterson A, Hutton D, Hu H, Moshchach S, Gomerio E, Nixon B, et al. J Biol Chem. 2013 Nov 21.

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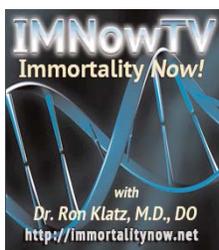

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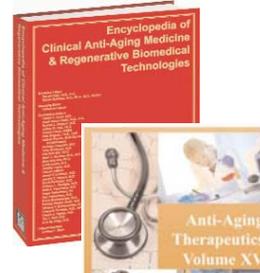
Medical Spas Review - Covers the latest trends in the medical spas industry.
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