

ABOUT DOC WALLACH

A biomedical research pioneer, Dr. Joel D. Wallach, DVM, ND spent more than 40 years in the field of Veterinary Medicine, observing and researching the effects of individual nutrients on animal health, before becoming a Naturopathic Physician in 1982. Today, Dr. Wallach is renowned for his groundbreaking research on the health benefits of selenium and other minerals. He currently dedicates his time to lecturing throughout the world on the therapeutic benefits of vitamins and minerals, and on lobbying the U.S. Food and Drug Administration on behalf of the dietary supplement industry.



Dr. Joel Wallach, DVM, ND

Education

Dr. Wallach obtained a Bachelor of Science in Agriculture from the University of Missouri in 1962, with a major in Animal Husbandry (Nutrition) and a minor in Field Crops and Soils. In 1964, he was awarded a Doctorate in Veterinary Medicine (DVM), also from the University of Missouri. Thereafter, Dr. Wallach completed a three year (1965-68) post-doctoral fellowship at The Center for the Biology of Natural Systems at Washington University in St. Louis, Missouri. In 1982, he obtained a Doctorate in Naturopathic Medicine (ND) from the National College of Naturopathic Medicine in Portland, Oregon.

Early Work

Dr. Wallach has held key positions with leading zoos and universities in the United States and Africa, including Director of the Jacksonville Zoological Park in Jacksonville, Florida; Research Veterinarian for the South Africa National Parks Department (where he was a member of the famous "Operation Rhino" team); and Director of Research at the St. Louis Zoological Park in St. Louis, Missouri. At the request of Africa's National Parks and Wildlife Management Department, Dr. Wallach led an expedition to capture and mark elephants in the Wankie Game Preserve in

Rhodesia as part of a migration study. He is one of the founders and a former editor of the Journal of Zoo Animal Medicine. A prolific author, he has published more than 70 scientific papers and six books including the famous textbook, Diseases of Exotic Animals, still used today by leading veterinary schools, and on the Smithsonian Institute's recommended reading list for Zoological Garden and Aquarium libraries.

Groundbreaking Research on Trace Minerals

As a researcher at the Emory University Yerkes National Primate Center in Atlanta, Georgia in 1977, Dr. Wallach discovered the world's first known case of non-human cystic fibrosis in a selenium-deficient Rhesus monkey. At the time, cystic fibrosis was believed to the result of a human genetic disorder. Dr. Wallach's monumental discovery set him on a 20-year path of research on the health benefits of selenium and other minerals. As a result of this work, he became known as The Mineral Doctor and the Father of Liquid Mineral Supplementation.

The Founding of Youngevity

In 1997, Dr. Wallach and Dr. Ma Lan, MD, MS, founded American Longevity, known today as Youngevity. Within five years the company had an international network of distributors and preferred customers plus offices in Canada, Australia, New Zealand, Singapore, South Africa, and Japan. Today Youngevity is a leader in providing high quality, innovative, and unique health products to conscious consumers.

First Amendment Advocate

Dr. Wallach currently dedicates his time to lecturing throughout the world on the therapeutic benefits of vitamins and minerals, and on lobbying the U.S. Food and Drug Administration on behalf of the dietary supplement industry. His tireless efforts and dedication to the public's First Amendment rights to complete information on the therapeutic benefits of nutrition prompted the FDA to establish Qualified Health Claims for Selenium ("may reduce the risk of certain cancers") and Omega-3 Essential Fatty Acids ("may reduce the risk of coronary heart disease"). Only a few Qualified Health Claims exist, placing Youngevity in a unique position among Dietary Supplement and Direct Marketing companies.

Publications

Dr. Wallach is the author/co-author of more than 70 articles published in peer-reviewed journals covering nutritional and pharmaceutical research. As well he is a major contributor to eight books, including the famous textbook, Diseases of Exotic Animals, still used today by leading veterinary schools, and on the Smithsonian Institute's recommended reading list for Zoological Garden and Aquarium libraries.

The following is a partial list of published articles and presentations authored in whole or in part by Dr. Wallach:

- 1. Wallach JD. Goitrogenic hypothyroidism in feeder lambs. Vet Med Small Anim Clin. 1965 Oct;60(10):1051-1053.
- 2. Wallach JD, Doak RL, Schmidtke RP, Davis LE, Niemeyer KH. Thallium intoxication: a specific antidote, supportive therapy and clinical evaluation. Vet Med Small Anim Clin. 1965 Dec;60(12):1227-1231.
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- 4. Wallach JD. The Immobilization of rabbits and guinea pigs with M-99 (Etorphine). Unpublished data. St. Louis Zoological Gardens, 1966.
- 5. Wallach JD. Immobilization and translocation of the White (Square-lipped) Rhinoceros. J Am Vet Med Assoc.1966;149:871-874.
- 6. Wallach JD, Howcroft T. Variable number of coronary os in the aorta of the Zululand wildebeeste. Vet Med Small Anim Clin. 1967(1):21-22.
- 7. Wallach JD. Degenerative arthritis in a black rhinoceros. J Am Vet Med Assoc. 1967;151:887-889.
- 8. Wallach JD, Frueh R, Lentz M. The use of M-99 as an immobilizing and analgesic agent in captive wild animals. J Am Vet Med Assoc. 1967 Oct;151(7):870-876.
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- **10.** Wallach JD, Hoessle C, Bennett J. Hypoglycemic shock in captive alligators. J Am Vet Med Assoc. 1967 Oct 1;151(7):893-896.
- 11. Wallach JD, Flieg GM. Nutritional secondary hyperparathyroidism in captive psittacine birds. J Am Vet Med Assoc. 1967 Oct 1; 151(7):880-883.
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- Wallach JD, Williamson WM. Partial list of parasites found at necropsy at the Chicago and St. Louis Zoological Parks. Proc Annu Meet Am Assoc Zoo Vet. December 10-11, 1968, pp. 7-8.
- 17. Wallach JD, Frueh R. Pilot study of an organophosphate anthelmintic in camels and primates. J Am Vet Med Assoc. 1968 Oct 1;153(7):798-799.
- 18. Wallach JD, Hoessle C. Steatitis in captive crocodilians. J Am Vet Med Assoc. 1968 Oct 1;153(7).
- 19. Wallach JD. Wild animal immobilization with the oripavine M-99. MVMA Quarterly. 1968 Winter. pp. 12-15
- **20.** Wallach JD. Common diseases and recommended treatments for waterfowl and game birds. Modern Game Breeding. 1969;5:18-25.
- 21. Wallach JD, Flieg GM. Frostbite and its sequelae in captive exotic birds. J Am Vet Med Assoc. 1969 Oct 1;155(7):1035-1038.
- 22. Wallach JD. Hand-rearing and observations of a white rhinoceros, diceros sims. International Zoo Yearbook, London Zoological Society. 1969(9):103-104
- 23. Wallach J.D. Etorphine (M-99), a new analgestic immobilizing agent and its antagonists. Vet Med Small Anim Clin. 1969 Jan;64(1): 53-58.
- 24. Wallach JD, Flieg GM. Nutritional secondary hyperparathyroidism in captive birds. J Am Vet Med Assoc. 1969 Oct 1;155(7):1046-1051
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- **26.** Wallach JD, Frueh R, Lentz M. The use of M.99 as an immobilizing and analgesic agent in captive wild animals. J Am Vet Med Assoc. 1967 Oct 1;151(7):870-876.
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- **35.** Wallach JD. Exotic diets are not for exotic pets. Gaines Small Anim. Nutrition Workshop, University of Illinois. March 1971.
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- **37.** Wallach JD, Williamson WM. M-99 induced recumbency in a camel. J Zoo Anim Med. 1971 Apr;2:27.
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- **47.** Boever WJ, Thoen CO, Wallach JD. Mycobacterium chelonei infection in a natterer manatee. J Am Vet Med Assoc. 1976 Nov 1;169(9):927-929.
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- **69.** JD Wallach and Ma Lan, MD. Common Denominators in the Etiology and Pathology of Visceral Lesions of Cystic Fibrosis and Keshan Disease. Chinese Journal of Endemiology, 1989.
- **70.** JD Wallach and Ma Lan, MD. Let's Play Doctor. Wellness Publications, LLC, Bonita, CA, 1989, 2002.
- 71. Wallach JD and Ma Lan, MD. Rare Earths: Forbidden Cures. Double Happiness Publishing Co., Bonita, CA, 1994.
- 72. Wallach JD and Ma Lan, MD. Dead Doctors Don't Lie. Legacy Communications Group, Inc., Franklin, TN, 1999.
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- 74. Wallach JD and Ma Lan, MD. God Bless America. Wellness Publications, LLC, Bonita, CA 2002.
- **75.** Wallach JD and Ma Lan, MD. Hell's Kitchen. Wellness Publications, LLC, Bonita, CA 2004.
- **76.** Wallach JD and Ma Lan, MD. Passport to Aromatherapy. Wellness Publications, LLC, Bonita, CA 2005.
- 77. Wallach JD and Ma Lan, MD. Black Gene Lies. Wellness Publications, LLC, Bonita, CA 2006.
- **78.** Wallach JD and Ma Lan, MD. Immortality. Wellness Publications, LLC, Bonita, CA, 2008.

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