

Dr. Omar M. Amin

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Education

Ph. D. Zoology & Parasitology, Arizona State University (ASU), Tempe, 1968.
M. Sc. Medical Entomology, Cairo University, Egypt, 1963.
B. Sc. Agricultural Sciences (Zoology & Botany), Cairo University, 1959.

Further graduate studies

Center for Disease Control (CDC), Atlanta, GA
Identification and biology of arthropods of public health importance.
Arthropod borne encephalitis.
Communicable disease control, new techniques and developments.

Employment and Experience

1992- pres: Director and owner, Institute of Parasitic Diseases (IPD) & Parasitology Center, Inc. (PCI), Scottsdale, AZ 85259. At PCI, we diagnose parasitic agents of infectious diseases as well toxic elements causing NCS (Neuro-cutaneous Syndrome) and recommend herbal and botanical remedies, vitamins, and nutritional supplementation for treatment and rehabilitation. We have also developed our own herbal anti-parasitic remedy: Freedom-Cleanse-Restore which is working magnificently. At IPD, we continue our active research on wildlife helminthology with a special emphasis on the Acanthocephala but with side interest in the cestodes, nematodes and trematodes.

1971-92: Professor of Parasitology, Allied Health, and Biology, University of Wisconsin, WI.

1969-70: Visiting Fellow, Virology Sect., Center for Disease Control, Atlanta, GA. Research on Rocky Mountain spotted fever & tick disease vectors.

1967-69: Biology instructor and Post-doctoral Research Assoc. (bio-ecology of ticks) Old Dominion Univ. (ODU), Norfolk, VA.

1966-67: Faculty Assoc., Zoology and agriculture, ASU, Tempe, AZ.

1960-64: Research Asst., Dept of Medical Zoology, US Naval Medical Research Unit #3 (NAMRU-3), Cairo, with Harry Hoogstraal. Bio-ecology of arthropod disease vectors in Africa; field & lab research.

Relevant teaching Experience

Epidemiology (Environmental & Industrial Health & Hygiene)
Vertebrate Zoology, Seminar, Insects and Disease, Evolution (Biology program)
Ecology: Science of Survival (Environmental Science program)
Parasitology Courses
Parasitology (Medical Technology & Environmental Hygiene programs)
Human (Clinical) Parasitology (for hospital & medical personnel)
Concepts in Medical Entomology (Biology program)
Field Parasitology (research class, biology program)

Research interests and experience

Nationally and internationally recognized authority in Parasitology, (Protozoology, Helminthology, Arthropod Ectoparasitology) and Infectious Diseases with over 195 major publications including ones on Herbal Remedies for Parasitic Infections and a 5-

part video series on Parasite Infections in Humans (used in medical schools); considerable worldwide field/research and teaching experience.

Scholarships and Grants

Institutional grants in support of research and international seminars and workshops annually, 1992-present.

Foreign Senior Exchange Scholar (USIS), conduct workshops on Epidemiology & Parasitic Diseases of Wildlife/Man, Univ. of Bahrain, Persian Gulf, 1989.

Fulbright Scholar, Health Ministry, Bahrain, malaria epidemiology/control, 1986-87.

Sabbatical, University of Wisconsin, 1986-87.

Univ. of Wisconsin grants, 1974, 1988-90, and annual research allocations.

Sea grant College (Wisconsin), US Dept. of Commerce, 1967, 77, 84; Great Lakes parasitology research.

Regional grants from local industry and government agencies almost annually, 1973-1989.

University of Wisconsin Alumni Research Fund Grant, 1972.

Sigma-Xi Grant in Aid of Research, 1969, work on RMSF at ODU, Norfolk, VA.

US Army Grant DA-49-193-MD-2439, 1968, for tick studies at Old Dominion Univ.

Arizona State University Tuition scholarships, 1965-67; Foreign Graduate Student Scholarship, 1965-66; Graduate Teaching Asst. Scholarship, 1967.

Worldwide lecturing

Practically on perpetual worldwide lecture tours averaging 6-15 presentations/year, not including US-based lectures. Locally, have lectured at the Southwest School of Naturopathic Medicine, AHIMA (Arizona Homeopathic & Integrative Medical Assoc.), National Naturopathic Medical Assoc. meetings, and many society meetings, etc.; with appearances on local and national news media re NCS. Recently, lectures in Mexico, Peru, Ukraine, North Africa, and Egypt. A list of lectures and publications can be provided upon request.

Active Membership in Professional Societies

American Society of Parasitologists (and the Rocky Mountain affiliate)

British Society of Parasitology

Entomological Society of America

Helminthological Society of Washington

Biological Society of Washington

American Microscopical Society

American Society of Tropical Medicine and Hygiene

American Society for Microbiology

Arizona Homeopathic & Integrative Medical Assoc.

APHIA (Peruvian Association of Helminthology & Associated Invertebrates)

Foreign Languages with reading, writing, and speaking knowledge

Arabic and French.

Foreign Languages with Reading/speaking knowledge

Arabic, French, Spanish, German, Russian

