



MONTANA ASSOCIATION OF NATUROPATHIC PHYSICIANS

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MANP 2011 Spring CME Meeting March 12 & 13, 2011

Parasitology in the United States

Presented by:

Dr. Omar M. Amin – Parasitology Center, Inc., (PCI), Scottsdale, AZ

The seminar and workshop (power point lectures, case histories, and discussion) will address all known human parasites in the United States. The presentation will include PCI lab. procedures, diagnostic features, exposure, infectivity, symptoms, gross pathology and remedies. Relevant literature will be made available and will include:

1. Annotated list of presented slides.
2. Case histories as presented in diagnostic reports.
3. Reprints of publications by Amin on various US parasites.

Saturday, March 12 -- 9:00 am – 4:00 pm

On parasites and bacterial agents of disease in the USA:

9:00 – 10:15 am	Procedures, artifacts, and protozoan parasites.
10:15 – 10:45 am	Break
10:45 am – 12:15 pm	Worm and arthropod parasites.
12:15 – 1:45 pm	Lunch
1:45 – 4:00 pm	Bacterial pathogens and case histories.

This presentation covers the diagnosis, pathology, and treatment of human parasitic infections in the United States. A brief introduction to laboratory procedures, misdiagnoses/mistreatment, and impact on public health is made. The following section provides a systematic treatment of protozoan and helminth (worm) parasites, emphasizing epidemiology and exposure, symptoms, gross pathology, and herbal and allopathic remedies. All topics are presented with illustrative labeled pictures of the various kinds of parasites and their gross pathology in human tissues.

Sunday, March 13 – 9:00 am – 12 noon

9:00 – 10:15 am	Neuro-cutaneous Syndrome (NCS); usually misdiagnosed as delusional parasitosis
10:15 – 10:30 am	Break
10:30 am – 12 noon	Cases, toxins, protocols and consultations

“Delusional Parasitosis” or Neuro-cutaneous Syndrome? We have been seeing an increasing number of patients with pathogenic bacterial and fungal infections associated with recurrent open skin sores/lesions and with crawling and tingling (pin prick) sensations, often interpreted as and confused with presence and movement of parasites under the skin and in body cavities. The presence of parasites could not be substantiated upon thorough testing. Patients were classified by health care practitioners as delusional. They were found to represent, however, genuine clinical cases but not of parasitic infections. Our studies of a few hundred patients over the last seven years have led to the description of a new disease, Neuro-cutaneous Syndrome (NCS), a dental toxicity disorder caused by the use of toxic sealants (liners, bases), adhesives & cements during routine dental procedures, e.g., root canals, fillings, etc. NCS is an epidemic in disguise. Patients will show variable degrees of hyper reactivity depending on their level of sensitivity to the toxicity of dental material(s) used. The symptoms, toxic dental materials used and mode of their action, and associated opportunistic infections are discussed. Testing and treatment protocols are presented along with a number of case histories highlighted with photos of patients before and after rehabilitation. All patients who have followed and completed our treatment protocols have invariably recovered.

Dr. Omar M. Amin
Institute of Parasitic Disease (IPD) and Parasitology Center, Inc. (PCI)

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. NCS (a toxic syndrome which we discovered about 6 years ago) is an epidemic in disguise caused by toxic dental materials. We may be the only facility in the country that can claim 100% recovery rate for patients following our protocol. We work with about 1800 naturopathic/homeopathic practitioners worldwide but only with an average of about 200 on a regular monthly basis. 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.

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- : Director and owner, Institute of Parasitic Diseases (IPD) & Parasitology Center, Inc. (PCI), AZ.

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 185 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.

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.

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