

# Parasites Speak Many Languages

By Simon Yu, MD

Have you met any parasitologists, that is, scientists who study parasites? They don't usually get the same respect as most scientists. Maybe it's because parasitologists are people who get more excited seeing alien critters or reptiles and dissecting their guts and analyzing the feces rather than seeing a human in a remote island. However, the work they do can produce amazing insights applicable to humans.

I had met only one parasitologist in my medical career until I attended my first parasitology conference which was the 84th Annual Meeting of the American Society of Parasitologists (August, 2009). There were hundreds of parasitologists from all over the world discussing the latest information on parasites from life cycles, epidemiology, physiology, chemotherapy, genomics, molecular biology, immunology, ecology, and evolutionary biology. They are biologists, veterinarians, and hard core scientists from universities and government agencies. However, noticeably absent were medical doctors. In fact, I didn't meet a single medical doctor at the conference.

One of the main themes of the conference was, "Parasites on a Shrinking Planet." Parasites, not viruses, are the leading cause of premature death in the world. One of the most well known illnesses caused by a parasite is Malaria. The parasite is often transmitted by mosquitoes. Another common class of infections and diseases are Schistosomiasis which are caused by *Schistosoma*, a genus of parasites.

There has been more public and media attention on viral infections, such as Influenza Flu, Avian Flu or Swine Flu, than of parasites. We've been led to believe that parasites are only for tropical countries like Mexico, India or Southeast Asia and not considered an imminent threat within the U.S.

The U.S. government considers any viral epidemic infection as a potential biological-medical terrorism candidate and threat to national and global security. Therefore, our federal government and pharmaceutical companies are racing to develop vaccines for Swine Flu and Influenza Flu. However, parasites may be a greater threat as an influencing factor in many common and chronic illnesses.

Parasites have evolved from the beginning of life. There are more parasites and greater diversity of parasite species than all mammals, reptiles, birds and fish combined. Parasites are one of the dominant forces of the evolutionary biology of living systems. Although not commonly expected, parasites are actually quite common in "developed" countries

Parasites may also play a very important role in susceptibility of co-infections from viruses. There has been intense study on schistosomiasis's role, as well as the malaria parasite's role, in the prevalence of HIV co-infection in Africa.

Global warming, environmental pollution, over population, and the increase in the speed of human activity and human migrations around the world have all had profound impacts on emerging infectious diseases and unrecognized medical problems. Medical doctors are not fully aware of the clinical implications of emerging parasite migrations into new territories due to incredibly mobile global populations.

Many new unexplainable chronic conditions such as fibromyalgia, chronic fatigue, autoimmune disease, cardiovascular disease and cancer are influenced by the cumulative effects of environmental toxins, wrongful diets, nutritional deficiencies, undetected dental infections, and hidden parasites.

My combined experience, in Bolivia during my military reserve duty in 2001 and my observance of extremely chronically ill patients without definite diagnoses, has convinced me that almost everyone has parasites. That may sound like an over exaggeration. However, the illnesses in which parasites may be causative factors, from their invasions into the United States, are extremely extensive.

We cannot control parasites without changing the basic social structures, water and food supplies, general sanitation and re-training of medical professionals. We are dealing with new parasites as well as old re-emerging parasites that have been neglected for many decades because we thought these common parasites had been eradicated.

J.M. Hawdon from George Washington University gave a lecture, at the above mentioned conference, on, "Our parasites on a shrinking planet - It's still a big world for hookworms." His investigation into hookworms in China mapped the location of a distinct sub-species of hookworm which is strongly correlated with a distinct Chinese dialect. This highly isolated region of China appeared as if the parasites were speaking their own Chinese dialect.

As our society becomes more multi-lingual with different ethnic groups, parasites will speak many languages in the form of creating many unsuspected medical problems. We need a new way to detect parasites besides standard fecal and immune assay testing.

A Bio-Cybernetic evaluation based on Acupuncture Meridian Assessment may de-code their presence. I suggest you read my short articles on Acupuncture Meridian Assessment on the articles page at [www.preventionandhealing.com](http://www.preventionandhealing.com). A conference on October 9-11, 2009, the Sixth International Medical Conference on Bio-Cybernetics and Energy Medicine in Saint Louis, includes seminars on "curing the incurable by measuring the immeasurable based on new concepts of Bio-Physics" that explain the new phenomenon of parasites and their detection. For more information about the conference, check the Conference page on [www.PreventionAndHealing.com](http://www.PreventionAndHealing.com) and spread this information to others.

Dr. Simon Yu, M.D. is a Board Certified Internist. He practices Internal Medicine with an emphasis on Alternative Medicine to use the best each has to offer. For more articles and information about alternative medicine as well as patient success stories visit his web site at [www.PreventionAndHealing.com](http://www.PreventionAndHealing.com) or call Prevention and Healing, Inc., 314-432-7802. You can also attend a free monthly presentation and discussion by Dr. Yu on Alternative Medicine at his office on the second Tuesday each month at 6:30 pm. Please call to verify the date and reserve your space.



**Simon Yu, M.D.**  
**Prevention and Healing, Inc.**  
**St. Louis, MO 63146**  
**314-432-7802**  
**[www.preventionandhealing.com](http://www.preventionandhealing.com)**

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