Throughout human history there have been examples of technological developments that dramatically changed warfare. Technology developed for wars has also slowly created changes in medicine, politics, the economy, and the way people interact with one another. Let's take a close look at developments that have driven change:

**Radar**

At the beginning of the World War II, there was a new device invented that could detect enemy activity many miles away from the frontline. I’m talking about radar technology that changed the way we conduct war. The British were the first to use radar for air defense in the mid-1940s. German scientists developed radar around the same time, but the Luftwaffe (German Air Force) did not adopt radar because it was not supported by Adolf Hitler in the early stages of the war. Later, all of the Allied and Axis powers adopted the technology in ship and land-based systems.

As you might expect, radar has become a cheaper and more accessible technology that has been widely adopted. On March 19, 2012, more than seventy years after radar was invented, NBC News reported that radar has become a “game changer” in saving endangered birds. An inexpensive portable radar device combined with night vision goggles and a thermal imaging camera is helping scientists find nests of an endangered bird species called Black-capped petrel that are difficult to find. On Hispanola, the island shared between Haiti and the Dominican Republic, conservationists are using portable radar to locate the small seabird nests.

Pilsczek found that most of the published case reports were from Asia and Africa.

Recent research shows that nematode infection is spreading in animals and humans in Europe (See: *Frontiers in Physiology*, June 2013, page 104).

Reports About Embedded Nematodes

**Helminth Research at the NIH**

The National Institutes of Health, an agency of the United States Department of Health and Human Services, has 27 separate institutes and centers that conduct research in different disciplines of biomedical science. The National Institute of Allergy and Infectious Diseases (NIAID) is the NIH Institute that studies helminths.

NIAID has a Laboratory of Parasitic Diseases (LPD) that is devoted to protozoan and helminth research. The LPD includes a clinical group that conducts patient-centered research at the National Institutes of Health Clinical Center, as well as international field studies in India, Latin America, and Africa.

Is helminth research a political hot potato with related conflicts of interest? Anthony Fauci, head of the Infectious Diseases branch of the NIH is an immunologist who is interested in AIDs research and vaccines. Does AIDs research and vaccines eclipse helminth research?

If biologist Edward Osborne Wilson (E.O. Wilson), one of the world’s most famous...
How about the Allied effort to decipher and break the secret codes used by the Nazi Germany’s Enigma during the war against the Axis? German military transmitted secret code enciphered on an Enigma machine for communicating what was considered to be unbreakable. During the war, British cryptologists decrypted a vast number of messages encrypted on Enigma. The top secret project, codenamed “Ultra” by British intelligence at Bletchley Park, broke the German code and the intelligence effort became a turning point in the Allied war effort. The existence of “Ultra” and the achievements at an estate at Bletchley Park, Buckinghamshire, England, was kept secret until 1970’s. After the war, Winston Church told the United Kingdom’s King, George VI, “It was thanks to Ultra that we won the war.”

**Ultra Intelligence**

(January 2012) Esteban Garrido and Peter Sanzenbacher using the radar unit near suspected petrel nesting areas on the south slope of Loma del Toro, Dominican Republic.

Man-portable radar system is a term used to describe a light-weight radar system designed for monitoring, automatically detecting and providing warnings about moving persons, vehicles or animals in, or near restricted areas.
Reports About Embedded Nematodes

naturalists, has said 4 out of 5 animals on Earth are nematode worms, why don't we hear about NIH researchers who study worms? Shouldn’t the medical literature contain reports about nematodes found in human tissue? Is the U.S. government in denial about nematode infection in the United States?

The National Institute of Allergy and Infectious Diseases (NIAID) considers helminth infections to be a neglected tropical disease. In response, the NIH has created an International Collaborative Network for the Study of Human Helminth Co-infections. NIH studies have started to acknowledge that nematodes can form “cyst-like structures can form around egg deposits throughout the body.”
What if there is a device, an early detector like radar or a code breaker like Ultra that would allow your physician to obtain information early on, and analyze your individual energy system before you become sick? What if the same device could locate the cause of an energy imbalance that may be the root of illness? Would you want to know about it? Would you want to try it? Well, there is such a tool:

*Acupuncture Meridian Assessment (AMA)*

AMA is a new guiding tool based on ancient Chinese medicine and acupuncture principles.

**Acupuncture vs. Acupuncture Meridian Assessment**

What is the difference between acupuncture and acupuncture meridian assessment? Acupuncture is known for alleviating pain and promoting healing for many conditions from the common cold to chronic fatigue. Acupuncture is based on the ancient Chinese medical system that considers the energy (Chi) in the body’s meridians to be a controlling influence in the health of the body.

According to the National Center for Complementary and Alternative Medicine (NCCAM) of the U.S. National Institute of Health, acupuncture is one of the oldest, most commonly used medical procedures in the world. Acupuncture became better known in the United States in 1971, when *New York Times* reporter James Reston wrote about how doctors in China used needles to ease his pain after surgery.

Meridians are “pathways” of energy that flow through the body. Each meridian follows a very specific pathway that includes specific organs, tissues, muscles and bones. There are twelve main meridians plus special distinctive meridians including a conception vessel, a governing vessel and over 500 acupuncture points.

**Electrical conductivity and resistivity at acupuncture points**

A skilled physician can measure conductivity and resistivity at 40-50 major acupuncture points in a short time and discover not only which organs have problems but also see an intricate relationship of cause and effect between internal and external disturbances. For example, a hidden asymptomatic dental infection might be the cause of the arthritic pain or chest pain.
Reports About Embedded Nematodes

Cleveland Clinic Medical Journal on Dirofilariasis
The Cleveland Clinic, ranked as the number one hospital in America for cardiac care, has a medical staff that has reported several cases of embedded nematodes in the clinic’s medical journal. Why does the Cleveland Clinic Medical Journal publish articles about embedded nematodes? Is it because the Editor-in-Chief is not afraid of the subject?

Dog Heartworm
In 1991, the Cleveland Clinic Medical Journal reported that a 70 year-old woman was diagnosed with Pulmonary dirofilariasis, or dog heartworm that caused necrotizing granuloma of the lung (58(1):39-42; doi:10.3949/ccjm.58.1.39).

Necrotizing means dying or decaying. A necrotizing granuloma is a clump of cells that forms when the immune system tries to fight off a harmful substance but cannot remove it from the body.

Authors Jose I. Diaz, M.D.; Leopoldo H. Ladaga, M.D.; Maria Cundiff, M.D. and James Baker, M.D. note that human pulmonary dirofilariasis,
So, what is exactly is Acupuncture Meridian Assessment (AMA)?

In the 1950s, a German internist and acupuncturist named Reinhold Voll, M.D. noticed changes in electrical conductivity and resistivity at acupuncture points and established what he considered the normal baseline for a balanced state. The actual scale is 0-600,000 ohms and he simplified measurement to a scale of 0-100. 45-55 is considered to be a normal range and 50 is considered an ideal balanced energy.

Higher than 55 is considered the beginning of the inflamed state or high energy state and below 45 is considered beginning of the degeneration or low energy state. The main meridians have been known for thousands of years and now, with a new electronic device called an ohm meter, we can measure energy in the meridian system. Without the ohm meter, measurement tracking is an abstraction and a mystery to everyone except those trained in Classical Chinese pulse diagnosis. Note: Pulse diagnosis is considered far more subjective than AMA with variable clinical assessment that varies from practitioner to practitioner.

Lothat Szidat (1892-1973) was a German Paleoparasitology who found nematode eggs in the intestine of a well preserved Bronze Age girl nicknamed the Drobnitz Girl. The eggs that Szidat found (in 1944) were Ascaris lumbricoides eggs in an area that was formerly East Prussia. Maw worm is a non-specific term for any worm in the Ascaris genus.

The girl’s body also contained eggs of a parasite worm known as Trichuris trichuris. Trichuris trichuris is commonly known as a whipworm. The proportion of eggs found in the girl’s body corresponded to the proportion of eggs in feces from a rural population in Prussia in 1939.

Szidat also identified Trichuris trichuris in the body of a man (Karwinden Man) found in the same region. The man’s body also contained eggs of the fish tapeworm called Diphyllobothrium latum.

The work of paleoparasitologists appears to have disappeared into obscurity.

Reports About Embedded Nematodes

caused by the dog heartworm, is occurring with increased frequency in the United States.

Mosquito Vector

A vector is an organism, such as a mosquito or tick, that carries disease-causing microorganisms from one host to another. As many as 30 species of mosquitoes transmit heartworms.

Canine heartworm has been found in every state in the U.S. and on every continent except Antarctica (See: Clinical Microbiology Reviews).

Medscape on Nematodes

The Medscape portal, owned by WebMD, is a source of peer-reviewed original medical journal articles for physicians and other health professionals. The Medscape portal, formed by Silicon Valley notable James H. Clark, contains valuable details about embedded nematodes, but the information is not easy to find.

From 1999 to 2008, Dr. George D. Lundberg, former editor of the Journal of the American Medical Association, served as the editor-in-chief of Medscape.
Detecting Subtle Energy Changes Before Medical Symptoms
An imbalance of the subtle energy of meridians may present well before there are any biochemical changes in the body that can be detected by blood chemistry, EKG, EEG, CT scan or PET scan. An AMA device is not considered to be a diagnostic medical tool, but it can provide incredibly valuable clues manifesting as disturbances in the meridians—before physical symptoms occur.

The AMA device has various other names such as Electro-dermal Screening (EDS), Electro-Acupuncture according to Dr. Voll (EAV) or Electro-acupuncture Biofeedback. Based on Dr. Voll’s work, a new field of energy medicine was developed in Europe called Bio-Cybernetics, or Energy Medicine.

Cyber Warfare is a high priority in the military for national security. In contrast, bio-cybernetics and energy medicine has not been recognized as a priority in western medicine. We need to make a conscious effort to introduce acupuncture meridian assessment, bio-cybernetics and energy medicine into mainstream medicine. Otherwise, the consequence of ignoring early detection technology like AMA will be equivalent to ignoring advanced technological developments such as radar and the code breaker Ultra—during World War II.

Gallbladder Meridian
There are many text books on acupuncture and limited information on acupuncture meridian assessment. The result is very little documentation about the gallbladder meridian which is one of the most complex meridians.

I measure the right and left 4th gallbladder meridian that is shown in the illustration on the next page. If you follow the pathway of the meridian and if there are any disturbances or imbalances along the line, it may block the energy flow and create pain as a symptom or functional disturbance. For example, it may cause foot or ankle pain, knee or hip pain, low back stiffness, indigestion, nausea, fatty food intolerance, heavy sensation of chest discomfort that is different than chest pain from the heart problems, as well as shoulder or neck pain.
Known types of Dirofilaria that infect humans include:

- **Dirofilaria immitis** - causes pulmonary and subcutaneous nodules
- **Dirofilaria repens** - causes ocular lesions

**Reports About Embedded Nematodes**

Although the Medscape portal still exists, no new articles have been added since Dr. Lunberg left. Physicians who know that heartworm is in the genus nematode, in the superfamily (super means above family) Filarioidea, may be able to find an article titled “Dirofilariasis” written by an Orlando, Florida-based physician named Alena Klochko, M.D. who specializes in infectious disease medicine.

A layperson (lay meaning non-medical person) who uses the Medscape Search function to find an article on heartworm (instead of Dirofilariasis) is asked to sign up on the site as member. If you know heartworm is also known as Dirofilariasis, a Google search on Medscape and Dirofilariasis will take you directly to Dr. Klochko’s article.

**Patients With Dirofilariasis Are Asymptomatic**

In the first paragraph of her article, Dr. Klochko explains that “The zoonotic filariae of Dirofilaria immitis and Dirofilaria repens have become increasingly recognized worldwide as inadvertent human pathogen.”

![X-ray of a coin lesion secondary to Dirofilaria immitis infection in a male patient.](image)
An acupuncture clinic in Chattanooga, TN has created an interactive Web graphic of the gallbladder meridian that provides details about each point (See: www.yinyanghouse.com/acupuncturepoints/gallbladder_meridian_graphic).
Tapeworm eggs from the genus Taenia were recently identified during the study of mummy remains dating to the 3rd Century B.C. from the Chehrabad salt mine in northwestern Iran, *Journal of Parasitology* 99(3):570-572. 2013, “Identification of Taenia sp. in a Natural Human Mummy (Third Century BC) from the Chehrabad Salt Mine in Iran,” M. Nezamabadi, M. Mashkour, A. Aali, Th. Stöllner, and M. Le Bailly.

**Reports About Embedded Nematodes**

“Increasingly recognized worldwide as inadvertent human pathogen?” Most of the medical literature says Dirofilaria, or heartworm, is rare in humans. Did you notice Klochko uses the word worldwide? As we’ll see, European research is taking a closer look at the prevalence of Dirofilaria.

Klochko says Dirofilaria manifests as either subcutaneous nodules or lung parenchymal disease (parenchyma is a term that refers to all systems and tissues pertinent to the lung’s healthy functioning).

Dr. Klochko also says patients infected with Dirofilaria are often asymptomatic. If symptoms do occur, and you’ve been infected with Dirofilaria immitis, you may have localized chest pain, cough, wheezing, low-grade fever, chills and malaise. Dirofilaria repens can cause a lump on the face, eyelids, chest wall, upper arms, thighs, abdominal wall, or male genitalia.

In June 2013, *Frontiers in Physiology*, an online international peer-reviewed scientific journal in the field of physiology, published an article about Dirfilaria in humans titled “Heartworm disease (Dirofilaria immitis) and their vectors in Europe – new distribution trends.” The authors’ retrospective analysis of the epidemiology shows a risk for the human population that can be misidentified as malignant tumors.

Comparison of geographical distribution in Europe of heartworm disease observed in dogs between 2001 and 2011.
Ivermectin is a broad-spectrum antiparasitic avermectin medicine discovered by Merck.

Avermectins are naturally occurring antihelmintic and insecticidal compounds that are generated by a soil bacteria called Streptomyces avermitilis as fermented products.

In the Merck paper, “The Discovery of Ivermectin and Other Avermectins,” authors W. C. Cambell, R. W. Burg, M. H. Fisher, and R. A. Dybas state:

The avermectins are not active against all groups of helminths—they have not been reported active against flukes or tapeworms—but they are active against all nematode groups that have been tested, and indeed there is no clear evidence that any species of any genus of nematode is refractory to the action of ivermectin. In at least one instance (adult Dirofilaria immitis) a particular life cycle stage is refractory while other stages of the same species are susceptible.

The gallbladder meridian controls a great deal of skull and brain activity including the diencephalon (forebrain) and mesencephalon (midbrain) regions of the brain that can effect integration of hearing and vision, as well as concentration and focus, ringing in the ears and migraine headaches. One, single gallbladder meridian controls many different parts of our body from head to toe. It is no longer mysterious that many cancer patient have brain tumors, or cancer of the intestine, liver, bile duct or pancreas. These cancers have galbladded meridian imbalances that are similar to imbalances found in patients with seizures and autistic children. Cancer patients often have multiple disturbances and the readings tend to be very low—below 45.

**Large Intestine Meridian**

The large intestine meridian is shown in the illustration on the next page. This meridian that runs along the index finger can effect joint swelling of the hands, wrist, elbow, shoulder, neck, jaw and nasal area. Disturbances can cause running discharges mimicking allergy-like symptoms. Notice also that the meridian travels down the intestinal tract. The meridian systems interact and cross react.

In 2001, I discovered one of the fastest ways to re-balance the gallbladder meridian or large intestine meridian was using parasite medications. Most often, I can balance with Ivermectin, Pyrantel Pamoate, Praziquantel and Tinidazole. I will present more details on how to use parasite medications in a later chapter.
Reports About Embedded Nematodes

The illustrated map in the *Frontiers* articles (shown on the previous page) indicates how much heartworm has spread between 2001 and 2011. Endemic areas are shown in red and sporadic cases reported are shown in pink. The illustration is based on published data gathered by an Italian veterinarian named Dr. Claudio Genchia who has been writing articles about heartworm spreading in Europe since 2005.

**Thorax on Lung Diseases Caused by Nematodes**

In June 2011, *Thorax*, a monthly peer-reviewed medical journal specialising in both clinical and experimental research articles on respiratory medicine, published a review of presenting symptoms, signs, investigation and management of diseases affecting the lung caused by protozoa, nematodes and trematodes. The authors’ data is particularly important because clinical presentations and radiographic findings of several lung diseases may mimic tuberculosis and cancer. As they explain:

*Rates of parasitic lung and pleural diseases are increasing in the immunocompetent population in developed countries as well as among immunocompromised patients.*

Parasite infections of the lung that may mimic cancer include:

- **Cystic echinococcosis**
  Lung or liver disease (Hydatidosis) caused by larvae of *Echinococcus* tapeworm species called *Echinococcus granulosus*. Although most cysts form in the liver, 20–30% form in the lung.

![Colored frontal chest X-ray showing hydatid cysts formed by pulmonary tapeworm cysts in the lungs of a 15-year-old.](image)

The cysts are caused by parasitic tapeworm larvae (*Echinococcus granulosus*),
Reflexology is a therapeutic rubbing of the body to relieve pain by stimulating acupuncture pressure points on the feet and hands.

Foot reflexology works with six of the body's twelve main meridians:
- Spleen/pancreas meridian
- Liver meridian
- Stomach meridian
- Gallbladder meridian
- Kidney meridian
- Bladder meridian

Some reflexologists work on the following hand meridians:
- Lung meridian
- Colon/ Large Intestine meridian
- Heart Constrictor meridian
- Triple Burner meridian
A coin lesion on a chest X-ray can be diagnosed as a worm or cancer. Are diagnosticians sure about the difference?

Parasitology is taught in medical schools in developing countries, but not the United States. In 2010, the *Journal of the Pakistan Medical Association* published an article titled “Trends in undergraduate teaching of parasitology in medical schools of Pakistan” (*J Pak Med Assoc*. 2010 Aug;60(8):613-7, Mehraj V, Saleem T, Lalani S, Sani N, Khan I, Afridi F, Irfan H, Beg MA. The authors concluded that medical curricula in Pakistan was meeting the European standard for teaching parasitology. However, they see a need for revision and modification in the curricula owing to the high burden of parasitic diseases in the subcontinent region.

There was no mention of American curricula for teaching parasitology.

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**Reports About Embedded Nematodes**

A patient’s infection is typically asymptomatic and patients may remain asymptomatic for years, during which time lung lesions may be discovered accidentally on a chest X-ray.

In chest X-rays, cysts can be seen as lesions surrounded by otherwise normal lung parenchyma on a plain chest x-ray. The areas affected most frequently include the lower lobes, posterior lung segments and the right lung.

- **Dirofilariasis**
  Lung, ocular, brain or testicular disease caused by the dog heartworm *Dirofilaria immitis* and *Dirofilaria repens* that can also cause subcutaneous lesions.

  Adult worms live in the right ventricle of canine hosts and produce circulating microfilaria that can be transmitted by a variety of mosquito species to humans. In humans, the worms pass through the right ventricle and are swept away to peripheral pulmonary arteries.

  Most human patients are asymptomatic. When
In 2012, I wrote an article for The Healthy Planet in response to Michael Moyer’s news story published in Scientific American magazine that asks: Is Space Digital? I don’t think space, or any part of Nature is digital, but Michael’s report about recent experiments in astrophysics may provide clues that help us to understand the mystery of acupuncture meridians.

What is Quantum Physics?
Quantum theory is a theoretical platform within modern physics that attempts to explain the nature and behavior of matter and energy on the atomic and subatomic level.

We Live in a Quantum World
We live in a quantum world. Scientific American said so. The magazine’s February 2012 edition includes an article by writer Michael Moyer who visited astrophysicist Craig Hogan at the Fermilab Particle Astrophysics Center near Chicago.

According to Hogan, the space of the universe may not be smooth and continuous. Hogan says the universe may be digital, composed of tiny bits. He believes that the world is fuzzy and assumes that these bits are far too small to measure with current technology.”

Hogan’s quantum experiment attempts to measure the intimate connections among information, matter and space-time. At the time Moyer wrote his article, a team of physicists and engineers were trying to detect a theoretical Higgs boson particle, the holy grail of quantum physics, at the Large Hadron Collider (LHC), the world’s most powerful particle accelerator.
Fluorine-18 fluorodeoxyglucose positron emission tomography (FDG-PET) scans have not helped in the diagnosis of cancer because nematodes depend on glucose for fuel. A hot spot on an FDG scan could be a nematode instead of a tumor.

Reports About Embedded Nematodes

Symptoms present, they include chest pain, cough, wheezing, fever, chills and malaise.

In chest X-rays, the most common presentation is a coin lesion (small, round abnormality) that is sharply defined. Coin lesions on chest x-rays are not diagnostically specific for pulmonary dirofilariasis. Therefore, discovery of these lesions has led to invasive diagnostic procedures to exclude other, more serious causes, including cancer.

In established lesions, a central necrotic area is surrounded by a granulomatous reaction and fibrous wall. Dead worms may calcify. Positron emission tomographic scanning may show an increased uptake of fluorodeoxyglucose (FDG) around necrotic nodules, a feature also seen in other infectious lung nodules—as well as malignant tumors.

Positron Emission Tomography

Oncologists who use Fluorine-18 fluorodeoxyglucose positron emission tomography (FDG-PET) scans to diagnose cancer look for an increased uptake of FDG.

Fluorine-18 fluorodeoxyglucose positron emission tomography (FDG-PET) showing abnormal uptake in the middle lobe of the right lung.

Fluorodeoxyglucose (FDG) is a radiopharmaceutical used in the medical imaging. FDG is an analog of a glucose molecule that is administered by a physician specializing in nuclear medicine.

This image is a scan of a healthy brain. In the brain, red indicates a normal amount of glucose uptake. In other parts of the body, a red area is abnormal.
outside of Geneva. The July 13, 2012 edition of Science magazine reported that physicists at the European particle physics laboratory, CERN confirmed that the particle has been discovered.

**Why Does this Research Matter?**
Quantum Physics is as relevant to modern biology and medicine as the Higgs boson particle is for particle physicists. Quantum physics may explain the phenomenon of spontaneous healing. Although quantum physics is not within my professional area, I am fascinated by this branch of physics and how it has changed the way we look at the world, cosmos and microcosm of the universe. In my short articles, “New Medicine Based on New Biology” and “Disappearance of the Universe as we know it for WIMPs,” I have explained my theories concerning how quantum physics applies to all living systems.

We are living in the quantum world and quantum medicine is a new reality. Inspired after reading “The Cosmic Code: Quantum Physics as the Language of Nature” by theoretical physicist, Heinz R. Pagels, Ph.D., I am convinced that if quantum physics is the language of nature, then acupuncture meridians are also part of the language.

**Preparing for the Question: What is Your Success Rate?**
In this context, I need to clarify the following important, and frequently asked question that my patients and their families ask:

*What is your success rate?*

My typical response has been and always will be, I don’t know. Without evaluating a patient, I have no idea. The next question is usually:

*Have you seen a case like mine?*

My usual answer is “You are it! There is no one like you on this planet with almost seven billion people, and there are no statistics to guide or misguide you. You create your own variables for success or failure.”

Not satisfied with my answer, a few minutes later a comment usually comes forth with a sarcastic voice:

*You are a doctor and you should know your success rate!***
A government administrator in Florida’s sparsely populated Dixie County has posted a blog about heartworm infection in dogs and humans (http://dixie.fl.gov).

The Dixie county post is remarkable because most public health Web sites around the country say heartworm poses no threat to humans.

**Reports About Embedded Nematodes**

A glucose analog (FDG) that is used in the procedure. The color scan at right show an increased uptake in the middle lobe of the right lung which may indicate a tumor. An oncologist reading this scan *may actually be looking at a nematode* that relies on glucose for fuel.

In a FDG-PET scan, red is a normal color in brain tissue because brain calls use glucose for fuel.

**Medscape on Dirofilariasis**

Dr. Alena Klochko’s discussion about Dirofilariasis on the Medcape Web site includes Dirofilaria repens that causes painful subcutaneous lumps. The areas of the body commonly affected include the following:

- Face and eyelids
- Chest wall
- Upper arms
- Thighs
- Abdominal wall
- Male genitalia

Dr. Klochko explains that ophthalmic involvement may be:

- Periorbital
- Subconjunctival
- Subtenon
- Intraocular

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FDG-PET scan of a patient liver with a mass that the oncologist thinks is a malignant tumor.

Dirofilaria repens causing a subcutaneous lesion.

Ocular subconjunctival Dirofilaria repens measuring 11 cm. removed from a 53 year-old healthy male in Dubai (*Indian J Ophthalmol*. 2008 Jul-Aug; 56(4): 325–326, Mamta Mittal, MS, K R Sathish, MS, Prashant G Bhatia, MS, corresponding author and B S Chidamber, MS.)
Our objective reality must include an adequate amount of data to make informed decisions.

By then I am ready to squeeze the vocal cords of the person if he or she asks me one more time, “What is your success rate?”

**Heisenberg and Bohr**
Quantum physics is based on Werner Heisenberg’s Uncertainty Principle and Niels Bohr’s Principle of Complementarity which became known as the “Copenhagen interpretation of quantum mechanics.” Heisenberg’s Uncertainty Principle does not apply to a single measurement on a single particle. Quantum theory does not predict individual events as classical theory would.

The first point is that quantum reality is statistical, not certain, and kind of fuzzy. The second point is that quantum reality is in part an observer-created reality. No phenomenon is real phenomenon until it is the observed phenomenon. Finally, with quantum theory, human intention influences the structure of the world.

In the quantum world, we wake up in the morning and the world exists much as it did the night before. But the Copenhagen interpretation maintains that its actual state of existence depends in part on how we observe it and what we choose to see. It implies that the objective reality

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Werner Heisenberg (right) with his brother Erwin and father Kaspar, before Kaspar went to fight in World War I (Photo: Max-Planck Institut, AIP Emilio Segrè Visual Archives)
Dr. Hulda Regehr Clark, a naturopath who found a connection between parasites and disease, found a nematode called Ascaris in patients with asthma.

**Reports About Embedded Nematodes**

Dr. Klochko recommends surgery, but my clinical experience indicates that nematodes can be killed with antiparasite medication. See: References for details.

**Cleveland Clinic Medical Journal on Strongyloidiasis**

In October 2001, the *Cleveland Clinic Medical Journal* published a clinical self-test describing a clinical case of a 65 year-old man whose physicians discovered strongyloidiasis was the cause of his severe asthma.

The patient, with progressive shortness of breath, was a retired coal miner with wheezing and a cough that produced thin yellow sputum. He had been diagnosed with black lung and emphysema in 1992 and treated with bronchodilators.

Strongyloidiasis was not a consideration in this case until the patient developed a low-grade fever and his respiratory status began to deteriorate. His doctors considered the possibility of a lung infection and ordered a computed tomographic (CT) scan of his chest. The CT scan’s appearance suggested pulmonary alveolitis (alveolitis is acute inflammation of the pulmonary alveoli resulting in cell death).

A bronchoscopy was performed and a biopsy revealed nematode larvae suggesting a *Strongyloides stercoralis* infection. As described in the self-test, the life cycle of *S stercoralis* is not completely understood. Larvae living in soil enter the human body and migrate.
must be replaced by the observer-created reality. The material world that we know of simply does not exist in the quantum world until we actually observe it.

**Statistically, 10 to 15 Percent of My Patients Will Drop Out**

Going back to the original question to “What is your success rate?” I still don’t know. Statistically, 10-15 percent of patients will drop out within one to two visits for various reasons such as, “His evaluation is too weird and does not make any sense at all. He is not listening to me. I said I have a migraine headache and knee pain and he would prescribe parasite medications or he recommends removing a tooth for my asthma”, and more.

Whether you will respond to my therapy is based on my ability to map out the energy flow (meridians) of your body. The acupuncture meridians have been recognized for several thousand years as far back as ancient Eastern civilizations. I’ve written numerous articles on acupuncture meridian assessment explaining case studies.

**Acupuncture Meridians Contain an Ancient Language of Nature**

Acupuncture Meridian Assessment (AMA) gives informational clues about what is wrong with a patient and what can be done for a disturbed meridian. The process is like tuning a fine musical instrument like a violin. I believe that acupuncture meridians contain an ancient language of nature that has been forgotten by modern medicine. Understanding acupuncture meridians is like learning to comprehend a forgotten language.

If quantum physics is the basis of the language of nature, the language of nature does not understand the meaning of “What is your success rate?” The classical physics that existed before quantum physics is called Newtonian physics that is based on the ideas of Isaac Newton (1643–1727) who was an influential figure in the history of physics.

We live in a Newtonian physical world but we also exist in a quantum world. We create our own reality of healing when we wake up every morning. It is up to you. Your thoughts, belief, sub-conscious mind, intention, and actions are the basis of spontaneous healing. Uncertainty is your quantum reality. Let the acupuncture meridian be a new guide, a new language, the code breaker for your spontaneous healing.
I called my first book *Accidental Cure* because I accidentally discovered a connection between parasites and disease while I was with the U.S. Army Reserves on a mission in Bolivia in 2001.

**Reports About Embedded Nematodes**

to the lungs where they can move into the lung's alveolar spaces, possibly ascending to the throat where they can be swallowed and moved to the small intestine. Larvae that mature into adult worms can burrow into the duodenal mucosa where then can live for up to 5 years. Adult worms also produce eggs that are either excreted or stay in the gastrointestinal tract resulting in cycles of autoinfection that may persist for 40 to 50 years. Autoinfection refers to re-infection by parasites that are already in the body.

Approximately one third to one half of patients with strongyloidiasis have no symptoms. A massive dissemination of larvae to other parts of the body may result in organ failure including the central nervous system, peritoneum (membrane lining the cavity of the abdomen), liver and kidney. Accelerated autoinfection may result in a lethal hyperinfection.

At the time the self-test was published the authors mention that Thiabendazole was considered to be the drug of choice for strongyloidiasis although there was increasing interest in Ivermectin, the drug that I use. The 65 year-old retired coal miner was given intravenous Thiabendazole, but died due to pulmonary and bowel hyperinfection.

In duodenal tissue obtained at autopsy, doctors found Strongyloides stercoralis eggs (black arrows), developing larvae (white arrows) and adult worms (red arrows).
Extra Comments Regarding the Case Study in Chapter One
In chapter one, I described a patient who came to see me in November 2009. Joe, a 58 year old man in a wheel chair, has advanced cancer of his left upper leg that had metastasized to his spine.

When I treated Joe with parasite medications, the tumor disappeared and one year later, he had recurrent tumor on his right shoulder which was picked up by measuring the mysterious large intestine meridian.