

The Paradigm Shift in Medicine and Science,

Taken from a talk presented at the National Vaccine Information Conference,
September, 2002

By Philip F. Incao, M.D. - February 10, 2003

The word paradigm in present usage means the living model in our mind which we use to understand and explain the world. Our paradigm incorporates all of our basic assumptions about the nature of reality. It is our worldview, it's the lens through which we look at the world and it colors everything we see. This paradigm-lens is itself created and formed from the primal feelings living at the deepest levels of our heart and mind. Primal feelings are shared by all human beings, each of us having our own particular mix depending on our individual constitution and experience and on the culture in which we live. Most important in this inner mix of primal, basic feelings toward life and the world is whether love or fear rules. In ancient times the ruling paradigm was based on love for the world. Today our ruling scientific paradigm is based on fear of the world. At a deep unconscious level, but in medicine just below the surface, we live today in a fear-based paradigm. Because of this underlying fear, science and medicine assume that we must control, master and change *nature* in order to survive. The new paradigm now struggling to be born challenges us to develop the courage and selflessness to master and change *ourselves* in order to survive.

The ruling paradigm of a culture determines on what kind of knowledge governments are based, on what kind of knowledge the education of children and the pursuit of science are based, in short on what kind of knowledge enlightened civilization is based. If we could ask a well-educated citizen of ancient times what kind of knowledge should form the basis of an enlightened civilization, the answer most certainly would be "well, of course, knowledge of the gods and of their will." The ruling paradigm shared by the peoples of the ancient world was God-centered and spirit-centered.

But all that changed, because human consciousness is in constant evolution and the human heart and mind never stand still. Paradigms are like living things which grow, reach maturity and then become old, overripe and prone to illness and decay. The ancient spirit-centered ruling paradigm in Europe had become institutionalized in the church and by the 1500's had grown old and corrupt, no longer able to keep up with changing evolving human consciousness.

Then came a mighty paradigm shift as western science was brought to birth by Copernicus, Galileo and Newton. The human mind and senses had gradually been losing their capacity to experience spirit as a concrete reality. After Galileo,

the physical *matter* of the universe assumed ever-growing importance for the mind, and for science. To understand the deep inner reality of matter became the quest of science, eventually leading to the unsettling conclusion by modern physics that the basis of all matter was after all non-material: *energy*. Things were coming full circle, as our paradigm, having shifted from spirit-based to matter-based, then shifted to energy-based in the 20th century.

The birth of western science was also the birth of a freer and more individualized human thinking. Galileo was a pioneer fighting for the freedom to think about reality in a way that respected no outer authority but respected only the truth as he saw it. He stood for the inviolable right of the scientist to follow one's own conscience, free from outside pressure. This fresh, young scientific paradigm represented by Galileo became mature over the next couple of centuries. It became well-established and institutionalized, and now has become entrenched and very powerful. Now the free spirits in science are again having a hard time. Their freedom to call it as they see it is again being curtailed; their academic freedom is threatened. And of course, today it's not the church which threatens freedom of thought in science, it is the system that institutionalized science has become which stifles individual freedom and creativity. Most Americans today believe that a scientist is free to pursue the truth as she or he sees it, free from any influence whatsoever. This is sadly not the case.

History is repeating itself. The corruption, immorality and tyranny of the church that fueled the Reformation in the 16th century are now happening in institutionalized and commercialized science and medicine. These are symptoms of a terminal illness in a paradigm that has already made its greatest contributions to the evolution of humanity, and is now too old and inflexible to adapt to the changing consciousness of the 21st century.

It is human nature to resist change and to fear loss of control and a loss of security. But a paradigm that must limit human freedom of thought in order to preserve its power is not healthy, and in fact is dying, and needs to be honored and to be laid to rest. If change is to occur from the top down, then the day must come when it is the rule, rather than the exception that leading scientists love truth, and their freedom to pursue the truth, more than they fear the loss of their position and their material security.

When a paradigm dies, all of its gifts which have stood the test of time are honored, taken up and given fresh new life by the infant paradigm which succeeds it, just as in successive generations of human beings. Paradigm shifts are deaths and births unfolding a greater evolution.

We are at a crossroads, and the forces of change are moving in two opposing and irreconcilable directions. We have a choice between actively working for the birth of a more human-centered paradigm, or standing by while the present dying

paradigm in biology and medicine further expands its world domination. Today's institutionalized and commercialized biology and medicine will apply its knowledge of *the underlying mechanisms* of physical reality to create a mega-technology with ever increasing power over the forces of nature, both in the environment and in the human being.

Science will develop the 200 or so vaccines now in the pipeline, and will also increasingly develop and apply genetic engineering, gene therapy, cloning and a host of other things. It's often said that you can't stop progress, you can't put the Genie back in the bottle. That's true, it would be going backwards in human evolution to try to put the Genie back in the bottle. But the real point is, we need to have the awakened moral discernment to reexamine our concept of progress and *to understand just what kind of Genie we are dealing with, and we need to learn to master that Genie and not be its slave.* We'll never learn that until we develop the courage to stop fearing the world and to change our paradigm.

Change is inevitable, but the kind of change, the kind of progress that comes about can also happen from the bottom up. We, ordinary citizens can make change happen if we have the values and the vision, and if we have the courage to be activists for that vision and those values. A new more human-centered paradigm in biology and medicine will be based on an ecological consciousness, affirming that we humans are intimately interconnected with and inter-dependent with all of creation. In the new paradigm, the freedom of thought of the individual scientist, the individual physician, and the individual client/patient will be held sacred and will be honored.

The basic assumption and attitude of the new paradigm will no longer be that we must control and dominate Nature in order to survive, but instead, that we must, with great humility, learn about and respect Nature's ways in order to live in harmony with her – in order for the human spirit to survive.

I am reminded of some lines by the poet-playwright Christopher Fry, from his play A Sleep of Prisoners – the title alone describes our modern consciousness very well :

“Thank God our time is now when wrong comes up to face us everywhere, never to leave us until we take the longest stride of soul we ever took.”

If humanity is to evolve in the direction of greater health and freedom, and if we are to avoid destroying ourselves and the world, then our new paradigm must be one that puts the human spirit at the center of medicine and of science.

Medical Science

Present Paradigm Matter-based

- Consciousness is a product of the physical body, and it plays no role in physical illness.**
- Illness and healing are processes that follow physical laws.**
- Vaccines most likely strengthen the immune system.**

New Paradigm - Energy-based

- Consciousness is not a product of the physical body, and it plays a role in all illness.**
- Illness and healing have a spiritual dimension to them which strongly influences the underlying physical processes.**
- Most vaccines change the immune system to decrease the expression of acute inflammation and increase the expression of chronic inflammation.**

About the author:

Dr. Phillip Incao is an Anthroposophic physician with a family practice in Denver, Colorado and has written many articles on children's health from a wholistic perspective. He is a contributing author to a new book, The Vaccination Dilemma written by doctors, nurses and knowledgeable authorities on the vaccination debate. The book reveals an alternative health care system that removes much of the fear from childhood disease. The book helps parents to understand how illness serves a unique need for every child and embraces health creating philosophies like homeopathy, anthroposophy and encourages parents to trust themselves and their children's innate wisdom. Published by Lantern Books: www.lanternbooks.com, the book inspires trust in Nature's wisdom.