

Why We Study Medical Biology

ITS IMPORTANCE IN MEDICAL EDUCATION

© Prof. (Dr. of Med.) Charles McWilliams

With all due frankness, are we convinced today that we are medically better off than we were fifty years ago? I refer not to the wonderment of surgery, that medical art has made giant strides and we should be forever grateful of the men and women who challenge and have contributed to that field. But in terms of "medicine", clearly there has been deterioration in the medical arts, in the wonderful discoveries and challenges during the time of Pasteur, Koch, Bernard, Bechamp, to name but so few. Or to the serious advances in diagnosis and our understanding of neurology and endocrinology as from Bell (Bell's Palsy), Banting (Insulin), Eijkman (growth stimulating vitamins), etc. Medicine today has seemingly lost its way in favor of profit and gain, rather than direct contributions to human betterment by exploring the wonders of the natural fields of biology as a science of diversified life.

Today we find that whatever popular medicine cannot cure, like the common cold, obesity or cancer, it is generally blamed now on genetics, genes of the cellular milieu. Many researchers and support groups state that birth defects and genetic disorders can't possibly be cured through diet, exercise and positive mental thinking because they are inherited genetic disorders. This conclusion is today's popular mind set, but is invalid in so many cases of natural healing, simply because many birth defects and inherited genetic disorders have been found to be improved, or even cured, through diet. The old school of thinking that a birth defect or inherited disorder had to be caused by a single gene is no longer credible. The "breakthrough concept" but widely observed by naturalist's for centuries, is that many birth defects and inherited disorders are influenced by both genes and environmental factors, especially toxic waste, heavy metals (dental amalgams), mental conditioning, and malnutrition. Genes may make people susceptible to certain defects and disorders, but they are so often only a part of the picture. Even itchy skin they now believed caused by genes (<http://news.bbc.co.uk/2/hi/health/7182722.stm>), not by the obvious: bowel toxins expressed through the sweat glands with concomitant deficiency of omega-3 fatty acids and a dietary deficient in carotenoids!

Now let's look at some root causes of this mind set, for example, today's popular (sanitized) biology. The idea that man/woman suddenly sprung up with intelligence just 10,000 years ago, as popular science goes, flanks insanity in today's biological sciences. From a rock and cave culture living side-by-side with Neanderthals, to sudden agricultural communities in the Biblical Mesopotamian valley (today's

Iraq), fails to account how slowly evolution occurs. From the sudden emergence of man's gigantic cortex, happening as if by a stroke of lightning or injection of genetic material from seemingly alien invasion (there giants in those days), there are just as many archeological findings as refutations scattered all over planet Earth. These of course, are most conveniently ignored by popular science, just as strange L-form bacteria that we can witness daily by simple microscopy on most any one patient walking into our clinic. Some of our most famous explorers, aka *free thinkers*, even claim there are overt archeological suppressions. [<http://www.niburu.nl/index.php?articleID=19792>] These of course due to whatever mental enslavement, or thought control, if not sheer embarrassment, propitiated by their proponents wish to adhere.

As we study the wonderment of the biological world, it begins to show how interconnected we are, living on planet earth, while at the same time showing through life, how almost any change or adaptation is possible. It is a humbling study, and the more one study's it, the less inclined we are to make sterile conclusions. Consider these observations:

- The composition of human plasma is strikingly similar to sea water. In fact, seawater has been used as a blood plasma, being able to completely resuscitate a dog when its blood is completely evacuated. During the day's when homeopaths were the predominate doctors, sea water injections were seen as a remarkable tonic to the enfeebled with cancer!

- Phytoplankton are microscopic plants that live in the ocean. There are many species of phytoplankton, each of which has a characteristic shape. Collectively, phytoplankton grow abundantly in oceans around the world and are the foundation of the marine food chain. Phytoplankton are responsible for making up to 90% of Earth's oxygen. They never would have evolved without Iodine. Thus life on planet earth would not be possible without this ignored mineral in human nutrition.

- Whenever and whatever it took for the first sea creatures to migrate out of the water to land, they had to evolve a metabolism that would generate *heat* to sustain themselves outside of water into thin air. The mechanism, to generate increased mitochondria to make heat was thyroxin. Everyone has a thyroid gland and it does the same thing whether in an alligator, cat, dog or human.

- As biological life moved from water to air, chloride was reduced to accommodate increased bicarbonate and protein (albumin or egg white) as land mass buffers in our blood necessary for mammalian

survival. Gills became lungs to blow off carbon dioxide from metabolism, scales became skin to contain water and salt. Seawater provided a marvelously constant environment for the first cells of planet life, as well as for our own cells today. Seawater has a nearly stationary hydrogen ion concentration, due to its great mass for dilution and its buffering ability with the carbonic acid-bicarbonate content. The whole eighty-eight pounds of water in the body is formed of the two gases, Hydrogen and Oxygen. To understand God as we should, we must never forget that we are composed of the common elements of the world, endowed only with the same properties and forces that we find in them when they form other bodies. Thus, our bodily pH (power of hydrogen), is one of the most important diagnostic parameters in which to observe and preserve health.

- Every day an average adult consumes **4 pounds of food, 2 pounds of water** and almost **6 pounds of oxygen**. People need about the same amount of oxygen by weight compared to food and water combined! If a person becomes *overweight*, he/she must consume an increased amount of oxygen to preserve health. Thus, exercise is the obvious cure, nothing more whatsoever to be gained by mouth.

- The seeds of plants, and the eggs of certain animals, may be dried out and kept for many years, and yet develop or grow when placed under proper conditions. There is a little microscopic being called the wheel animalcule, or rotifer, which lives in ponds and streams, smaller than the smallest grain of dust we can conceive, and yet a perfect animal, having nerves, reproductive organs, a stomach, and even eyes. Some of these beings may be dried and rubbed into mere dust, and kept so for many years; and yet if this dust be put in water, the rotifers will immediately resume their vitality, and all their organs become as active as before they were dried; from which it will be seen that a being may still be possessed of life, though showing no signs of it. This seemingly inert substance, under the influence of the natural forces of mother nature, separates or divides into small portions, like specs of jelly, which soon exhibit contractility, or motion, and thus become endowed with life in its simplest form. Thus, it takes no starter to produce sauerkraut, soy sauce, cheese or beer, some of man's first fermented foods. Many rural people who adhere to their ancestral diets, avoiding wild vaccines, destructive antibiotics, and other prescribed nostrums live inordinately longer than those who must see a doctor upon the slightest snuffle, symptomatic trivia, or parentally induced cultural tic.

- Animal activity, of every kind, may be said to be dependent upon a constant oxidation, or burning of the materials of the body. Plants deoxidize carbon compounds and other substances, and from that, build sugars, fats and proteins, while animals oxidize them once again.

Thus we have developed over the eons of time a dependency upon plant matter and thus by virtue, vitamins which they contain, which we cannot synthesize. From understanding this co-evolution, it is easy to understand how certain individuals could develop vitamin dependent diseases, over eons of time, having required more of one substance than some others. Simple logic means we can treat these metabolic disorders with prescribed amounts of the required nutrient. This simple concept is obvious for white bread supplemented and *fortified* with vitamins, but why it should be restricted to a doctor's prescription pad is either monopolistic or borders on devilish intentions.

Today's popular biology is governed by as much consent of opinions as by hard scientific evidence. This is the reason why false and fraudulent teachings can survive even though the truth has been known for a long time. There are basically three dogmas that are still adhered to:

1. The first and probably most disastrous error originates from **Ferdinand Cohn**, who in **1870** proclaimed that all microbes and bacteria have only one form (**Monomorphism**). This was also taught by **Louis Pasteur**. This teaching was opposed to the teaching of **Antoine Bechamp** who, roughly at the same time, could demonstrate that microbes can alter their form and appear as different germs (**pleomorphism**). **Enderlein** basically confirmed this and many other researchers after him. **Royal R. Rife** stated that there are only about ten different germs in the human body. All the various appearances that are classified in bacteriology are adaptations (pleomorphic changes) to the toxicity (or varying pH) of the medium they live in.

2. The second major error originates from **William Harvey** who stated in **1651** that the cell is the smallest unit of life. This statement can be easily understood considering the very limited magnification and resolution of the microscopes of his time. **Enderlein** demonstrated and published in 1921 and 1925 that the smallest unit of life is not the cell but the protit, named microzyma by **Bechamp** and somatid by **Gaston Naessens**. Today, more than one hundred years later, prions were finally recognized.

3. The third error came again from **Pasteur** who claimed that the blood is sterile, nonsense still taught by modern bacteriologists and classroom cartoons. What you will learn in this course is that doctors could save lives by using ordinary coconut or even cow's milk for intravenous infusions, in lieu of blood. We all know that cow's milk is by no means 'sterile,' but certainly must be *pasteurized* for gut consumption. You decide?

ALL real knowledge of Nature, and natural phenomena, is of very recent growth. It was formerly the custom with men, even with

philosophers, when they interested themselves about Nature at all, to sit down and imagine how things were, and invent theories about them. No matter how little those theories accorded with known facts, if they were put forward by authority, by a Preacher or Teacher, they were generally accepted, and the facts entirely ignored. Even at the present day this is a very common process in our institutions and media, and when any new discovery is announced, the first impulse with many men is, not to investigate, and so, and if it be true, look first to see if it agrees with some old theory. It took mankind many thousands of years to find out, simple as it may seem, that to know about anything they must investigate it, and that they can investigate only by using their mind and senses, corrected and controlled by their reason.

Man can really gain true knowledge, about any natural object, or process, only by using his eyes, ears, nose, tongue, and touch. With them he gains the foundation of observed facts, by means of which he/she can truly investigate, and gain knowledge; but without which all speculations amount to nothing, being like houses built on sand. To sit in medical school for two or three years before even touching a patient, wiping a diaper rash, or evacuating a fecalith with zest and gusto leads to the primary care situation the world faces and suffers at hand.

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It would be amusing, if it were not so pitiful, to narrate the strange and absurd theories as they are today, which have been put forward by the medical men of former times, in regard to the various departments of Nature and treatment of disease. As late as the 1960's, establishment medicine stated blatantly and boldly that *diet* had no influence on the cause and cure of cancer. That it would be healthy to consume more vegetable oils called polyunsaturated fats. That every child must be vaccinated in order to *protect the public*. And during this time, doctors were some of the heaviest smoker's on record. The early history of modern medical science is only a record of such theories, one superseding another, according to the weight of authority it could command, and not at all because it was more true. And yet the simple examination of the facts, by means of the senses, that is brought by experimentation, observation, and first hand experience would have revealed the real truth at once.

No knowledge whatsoever can be gained of Nature by mere reasoning with popular academia, unless it be based upon facts taken cognizance of by the senses and tested in life situations. And yet it is all the more common for men and women to commence such reasoning in the halls of popular education, without any previous acquaintance with the necessary facts whatsoever. Such a course of learning necessarily

leads them to all kinds of absurd conclusions, and makes all their reasonings utterly valueless, because they have no foundation.

This is why we study *medical biology*. The members of the Medical Order of the Knights Hospitaller envision a *new school*, with genuine knowledge that can translate immediately into medical skills, and always serving the poor and needy with what God has already and generously provided. If these are your sentiments, then join us!

4/14/41

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