

Space age biology and medicine, the launchpad for a new paradigm

Annotated and expanded notes on the basis of a personal visit by the author and an interview conducted by Prof. Michael Vogt of QuerdenkenTv with Prof. Dr. Dr. Enrico Edinger, the director of Inakarb Wellness Centre near Bonn, Germany

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part one

First impressions as a memorable day unfolds

As my plane from London descended for Cologne airport in the dazzling light of the afternoon sunshine, a sudden flash made me realize the connection I had sitting whilst going through the landing procedures on this craft, it delivered me to a place where the next step in flight and space exploration was already reality, the Inakarb company in Rolandseck. At present, however, the town of Cologne beneath the silver wings with its cathedral tethered to the golden band of the river Rhine like a jewel mysteriously gleaming and shimmering in the sunlight of this late autumn day. My extensive experience of over two decades in the field of energy medicine had helped me to comprehend the ground breaking information that had been revealed in the interview between Prof. Michael Vogt in late September. I felt my inner excitement gradually bubbling more intense as I was still leafing through the 45 pages of notes I had taken from this almost revolutionary interview, which opened up completely new vistas in the practise of medicine as we have come to know it. Thus, I was highly curious to meet up with Prof. Dr. Dr. Enrico Edinger, one of the foremost specialists in regulatory medicine in Western Europe, if not the Western Hemisphere. This system of therapeutic techniques breaks completely new ground in fusing old doctrines of holistic healing, with straight laced medical science and new insights from extensive research of man travelling into space. The system also includes epigenetics, a new take on genetics as developed by its Japanese progenitor who mentored three nobel prize winners in genetics. This brand of regulatory medicine was developed in collaborations between the medical space program of NASA and the Russian space agency. I noticed my excitement rising as my visit to this remarkable centre for wellness and healing was shaping up in such momentous fashion. The place is located an hours car ride South of Cologne on the banks of the romantic river Rhine with its castles towering on the hilltops and the old legends of Siegfried the dragon slayer still in many peoples ears, another one of these remarkable and portentous contrasts to boot.

The body as a temple for the cultivation of well being

I experienced a whole day with extensive conversations speaking to Professor Edinger and the team of Biologists and Medical doctors working at the centre. I was being invited to 'taste run' an assortment of the therapeutic machinery in situ which assessed my state and treated my needs on the spot. Subsequently I felt benign physical changes in the course of the following week. The hours of the day passed quickly with me being connected to electrodes of various machinery whose names alluded to the inventors, magic names that I had so far only read about in my searches for new ways in therapy trying to deal with a long standing challenge of cancer in my partner. Names like Royal Rife, Prof. A. Popp, Dr. Dieter Broers, and others adorned the manuals on the table or were embossed on the covers of the magic boxes, I was hooked up to. The screening process analysed interesting aspects and thought provoking revelations of my health with numerous parameters being listed. It covered the physical as well as psychological aspects of myself and even touched upon almost esoteric sounding concepts, such as the alignment of my chakras and more. Apparently I went through some sort of pre-birth trauma during week 40-41, before arriving fully in spirit and

body on this our mother planet earth. My hormonal levels of the day were apparently very good. However, some improvements on that front were suggested to be a good idea in general. I heard about possible yeast and other parasitic infections, the pressure of my cellular structure and the working status of every single organ in my body. The organs kept spinning on the screen in front of me as long as the respective treatment lasted. My liver, kidneys and adrenals together with my lungs did their minute long dance, each taking its turn. A little headache and sore eyesight were being repaired on the spot before we delved down into the repair of an old lower back problem of mine which, incidentally, turned out to be a compressed nerve in the lumbar region. However, they could have repaired the cartilage and ligaments too, should that have been necessary. I was told they had done so successfully at double speed with athletes such as footballers, decathletes and such competing at top level and winning the European championships after a short run of treatment. I heard the story of recovery from burnout of a lady race driver competing in the Indy 500 who, incidentally had to push 15 000 kg in pedal weight in just one hour of this famous car race. The mineralisation of my blood, bone and cells were being assessed too, and again, the repair job took place simultaneously working away as I was leaning back and realising my mind. The program pays very much attention to electrical processes expressed via the acid-base (ph) balance of individual patients known as Redox potential, and I was re-positioned back into the 'green zone'. They do run anti-ageing treatment programs as a sort of 'by the way...let's throw it in...' kind of literal sense of the word approach. I could go on forever, so numerous were my experiences of the day. The treatments typically take a whole day and more, on occasion. I only experienced a fraction of their programs since the equipment for treatment awaiting the clients sits in more than 6 spacious treatment rooms and is very specialized to run everything on one person during the same day. However, delivering the personally tailored programs, they can turn around severely damaged cases within 4-6 treatments. The program stretches over as many weeks, typically operating on one treatment day per week. The body, I was told, needs time to make the corresponding adjustments which take a few days to unfold fully.

An office block an ailing human walked into and exited in blooming health, really?

The building itself proves quite a challenge for this type of work since it comes in the form of a run of the mill 1970's office block. Some architects today identify these designs as the source of ill health in workers and offer many remedies for sick building syndrome.

Surprisingly, walking along the corridor into the main part of the building, however, made me feel like walking on air. The rooms were all flooded with natural light giving way to a view of the big river meandering outside and the whole building was actually breathing calmness and serenity. This was unusual, how so? The building, it turned out, had been harmonized with modern scalar energy devices which I noticed in many of their rooms. These devices are known as Tesla mini towers that harmonize and neutralize all the potential static electricity that, as a rule, builds up in its interior like a Faraday cage. People fall ill since they charge up like batteries with positive ions as a rule. Here one could feel the definitive difference. In a building adjacent to the actual clinic students worked away, employed to translate reams of scientific documents from the Russian space agency and NASA into German relating the progress of their medical research. Outside the building apparently a big wooden T-cross is sunk into the ground to neutralize all the negative energy within half a mile radius too. An architect and good friend of Prof. Edinger, engineered this solution. He, being based in Munich, specializes in harmonizing energy fields when they appear totally stressed by modern Gwen towers or telluric disturbances due to water courses or other environmental irritations to human habitation. His own experiences stretch back over several years during which he performed this work for colleges, schools and kindergartens around Germany.

The topics of the day and its players

Professor Edinger was able to talk to me for several hours throughout the afternoon in the course of

which he showed slides of persons whose faces had literally been re-grown without any need of scalpel surgery, following bad car accidents. Many aspects of the stresses of modern life came to be talked about which often pointed to the psychological and spiritual crisis unfolding around us. and We were both totally at home in this truly exciting 'status quo bursting' field of integrative medicine that manages to reach across the theories of quantum physics, epigenetics, applying it's findings for physical recovery from traumatic experiences sustained through space travel. This also included many examples of very earthly problems whther it be stress related disorders or cardiovascular diseases across to chronic physical maladies including allergies, joint arthritis and the big 'C' of cancer. No area will or can remain closed to this new shift of paradigm to a truly integrated medicine as the future unfolds. Professor Edinger suggested to start talking about the much maligned and dreaded ageing process, as it proves a number of points.

What is Ageing?

Ageing could be seen as the jounrey from 'cradle to grave', often portrayed as linear and devastating. Not one of the most attractive subjects for dinner table talk since many people would find it difficult to associate many positive points with this topic. If we factor in the oft quoted assumption that we are at best just a collection of chemical reactions inside a bag of skin, then we have voluntarily stepped on the platform of selection modern biosciences would love to meet us on. However, this can never be the case since the biosciences of space travel and epigenetics portray a completely different picture of us humans on this our spaceship earth. Ageing goes along with the rising incidence of cancer in the number one slot, with stress related problems like burnout, type II diabetes, arthritis, gut problems, strokes, cerebral problems, to name a few. We hear about Dementia, Parkinson and Alzheimer and we are in danger of losing our chuzpe. So why is it that many traditional cultures regarded old age as a time of serenity and creativity with it's special medical techniques available that cured maladies and maintained longevity? Our fast paced industrialized societies seem to not have heard about the Chinese notion of 'graceful ageing' for isntacne. A pilosophical take on life that went right out of the window with the onslaught of the industrial revolution. The eastern cultures rate the wisdom and honour the experience of older people as a benefit to a any well funtioning society. India with it's Ayurvedic tradtion and China, with it's own unique system of natural cures from acupuncture to herbalism are all big on looking after their seniority. The much dreaded decline in vitality triggered by increasing lack of cellular activity and psychological trauma in the west with it's ever inreasing costs and declining services reveals a multisystem failure within society akin to a body and it's complex organ systems breaking down with it's myriad of integrated functions. It is high time to establish a new paradigm.

Professor Edinger's take on dysfunction and ageing

Modern efforts to understand and work with the phenomena of ageing as we have come to know it, explains Professor Edinger, has yielded much useful material as he relates his experiences from the realm of the biology of space travel. He goes on to say that it is a huge challenge for any human to be suspended in near non-gravtiy and to experience multilevel traumas. This included profound circadian cycle changes several times per normal earth day, enzyme disruptiions, free radical stress, immune system problems and many more. As the space agencies NASA and the Russians were faced with huge medical problems they had to start looking into the set of problems to maintain the working health and performance levels of their highly trained astronauts on their shared space station. In earlier times of space travel the astronauts suffered greatly from all sorts of maladies since complex enzyme systems and with it organ functions went into fast paced decline. This is the reason why television audiences around the world saw those images of NASA astronauts being carried away on stretchers requiring quarantine from their space capsules, however, it largely furnished their recovery. This procedure was not alone for some alien space bug to be isolated. The guys were as sick as a brick since their bodies were in an advanced state of dinsintegration under

conditions of weightlessness.

In order to understand the magnitude of this phenomenon Russian space scientists then started working with a view to understand the quantitative basis of functional activity on a cellular level which ended up bursting all limits of what was known up to that point. Prof. Dr. Edinger, a long term co-researcher of the medical teams in Novosibirsk, lays out the following equation. A person weighing 154 pounds (70kg) consists of about 70 billion body cells on average, not counting the brain. A single cell with its thousands of active protein compounds performs a standard 10^{15} operations per second. That means the collective operations of energy generation, respiration, protein synthesis (100 000 per cell), transformation of glucose into the body's fuel, ATP within the mitochondria, countless jobs, all done in one second producing a ten with 15 zeros of activity. If we were to use today's fastest processing computers to calculate all the cellular work within our body, it would take a mind-blowing 180 million years to record the entire activity of a single second. That was my first shock of the afternoon since I was suddenly made aware of my body as a universe with a hothouse of activity inside, but it got better still.

Professor Edinger calmly went on to explain that the Russians after having successfully understood the medical challenges, with their longest man in space, Poliakov. He was able to perform a headstand after exiting his craft returning from the longest trip to space lasting 477 days. What accounted for the difference?

How did Prof. Edinger come to be connected with space medicine?

Professor Edinger entered the research after he expressed a strong wish to enhance his knowledge beyond the conventional view of mainstream medicine. The circumstances leading to this were in themselves fit for a sci-fi story. Without digressing too far here a brief sketch of the story. He discovered a number of anomalies and possible manipulations on a set of demonstration models sent from Russia that underwent a series of tests in government laboratory facilities in Germany. On raising this question a large wad of 'consultation fee' was suddenly on offer, if he kept it quiet. However, he rejected the incentives to stay silent and thus was invited to join the research team in Novosibirsk, which lasted for a term of 4 long years in advanced research of Space biology, medicine and Epigenetics.

The structural elements to a newly emerging paradigm in medical therapeutics

This author, an old style energy medicine practitioner himself, was mostly struck that the newly emerging field of medicine strongly embraced phenomena from the realm of electro-physics. The basis of this field rests with the discovery of the presence of positively or negatively charged electrons within a coherently working DNA double stranded helix. The presence of these can be used for curative applications within the states of electrodynamic shifts in the body cells. It echoed the author's own understanding of the doctrine of Yin and Yang that strives to balance the energy flow within a body as taught by Chinese medicine. Little surprise then that I had numerous occasions to take notice that an inordinate amount of research was being conducted into the phenomena of Chinese Medicine by Russian space scientists. Russian space medicine interestingly fuses and utilizes aspects of the very old vitalist systems, as found within the YIN-YANG theory, together with current cutting edge research in molecular biomedicine that includes Quantum phenomena of biophysics. The space agency found its insights and answers by practising a syncretistic, inter-disciplinary style of biology, electronics correlated to old medical concepts of balance within the energy field of the body. Thus, it came to generate profound insights into our modern problems with health which led to a whole set of useful strategies and answers. Professor Konstantin Meyl, the electro-physicist of the University of Klagenfurt, Austria, is another one of these proponents of interdisciplinary work, having concluded a very exciting study on successfully destroying cultures of cancer cells with non-material information sent across a gap on the basis of Tesla technology. These studies that were undertaken recently at the German centre for cancer

research in Heidelberg. The discoveries indicate to us that we are actually living through very interesting and exciting times, when our view becomes freed from the plethora of awfully trashy, nasty and negative news items supposedly important enough to be thrown into the ring of the public arena by our noisy media circus. The Rolandseck Wellness centre of Prof. Edinger could not be a more appropriate location for removing the shackles of the conditionings of this old 'chainwork' on our collective psyche with the keys provided by epigenetic research.

The baptism of a new paradigm

Professor Edinger terms this new paradigm 'Regulatory Medicine' (RM), a system that manages to fuse bio-physical and biological medicine with Quantum physics for the benefit of ordinary people. No matter whether one suffers from burnout, joint degeneration, abnormal cell growth, or many other of today's chronic problems, RM offers many curative answers to healing the actual crisis of today's multiheaded maladies.

The regulatory system controls all functions in our body covering the range from peptide and protein synthesis to the energy based operations of the tissues such as our heart beat, respiration and keeping our body temperature within perfect levels. It ensures that the functional bandwidth within which the thousands of enzyme systems, the toolkit of our cellular metabolism, stays optimally tuned.

One of the problems of ageing is that these functions all tend to lose their biological edge and already begin to wane from an age assumed by medical science to be around twenty. The cells and bodies performance is kept at it's pristine best by the presence of hormones, the production of which begins to decline drastically beyond age 60. However, Professor Edinger reported how the RM methods practised at his centre were able to reboot the system of an 80 year in a short while to recover a hormonal level the client at age 20+. It may not make the wrinkles disappear over night, but it makes a whole lot of difference to the quality of experiences to someone who loves life and wants to savour it to it's best capacity at an age where a whole cache of wisdom can be tapped into and shared with others. Gone are the stories of aching knees and failing bladders alluding to all the sad stories of 'Chronos, the keeper of time eating it's own children.'

None of the functions of the body in RM are being seen in isolation, all parts are merely aspects of a holistic continuum.

As mentioned, the challenges for RM arose from the catastrophic experiences of human bodies suspended in the most unnatural location of non-gravity in synthetic spaces, as David Bowie made famous with Major Tom in his tin can. The incessant by the vibrations within the craft in combinations of technical sounds including cooling and heating equipment and the whirring sounds of computers and support systems for air and sewage all served up with a constant mind numbing din of 80 decibel. The launch phase with its impact of massive G-forces on the astronauts body are said to have killed some of the earlier astronauts, since the trauma to the system drove their hormonal system sharply down and pushed some over the edge. This, of course, was being kept something of a state secret during Soviet days. However, RM was born around these days too and evolved quietly and steadily to have surfaced today providing a completely new outlook for live on our planet. It is interesting to speculate why evolution put human bodies on this planet not designed for easy access to space. The early space traveller came back with serious problems in their bones known as osteoporosis, even after a few days in space. It was found that the gravitational fields of our earth significantly influence and stabilize the integrity and sound workings of all our body systems. When these conditions are switched off even for very short periods it entails weird skin rashes, nervous system disorders and other multiple problems with immunity and fast degeneration of structural elements such as the connective tissue and bones. The engineers designed systems that could mimic gravitational fields in spacecraft to remove this problem during the 1970's and 80's. It helped to prevent the astronauts immune systems crashing. The cosmic radiation levels too

are 10-20 thousand times higher than on earth since the magnetosphere that shields us is much weaker up in deep space. This too causes a gigantic amount of stress on the space travellers and Prof. Edinger maintains, that all diseases known from a terrestrial level are encountered during space missions too.

Voila! Enter the Russian space ballet

The Russian specialist of space medicine Prof. Sagratzki, through his extensive reearches during the 1970's and 80's discovered, that there is a cohesive force holding together a number of organisms. Interesting aside, for the Chinese this idea is the foundation of all their traditional medical theory, and there it is known as Qi. The Indian world called it Brahma and in western thinking it became known as 'Vis-Vitalis', 'Etherforce' or simply 'Vitality' all terms that speak of the quality of animation and liveliness of our bodies and not it's simple quantitative categories of blood pressure or respiratory rate, so popular in conventional medical practice.

Prof. Edinger, in his capacity as a Dr. of Psychiatry was involved with developing the Institute of Psychophysics. The basic bio-physical insights of his research was then being applied to the practice of medicine in space travel and it's related problems as already mentioned above.

A direct spin off became the astonishing range of applications in terrestrial medicine. The range of curative successes is astonishing and is already so expansive that it truly sounds like pure science fiction as Professor Edinger related it in all it's detailed aspects during the long hours of our encounter. This, is well worth looking at along the scenic route, since the new possibilities offered by RM already in existence today have come with a number of big 'Eureka' moments.

Prof. Edinger on the 'baggage' he shed before he joined space age medicine

Prof. Edinger looks back on a career being involvement with the pharmaceutical industry as well and knows that the macroeconomic considerations are clearly placed at the forefront of product placement in the market for curative products and it's placements in the doctors practise. He relates how in 1968 /69 two of the leading global advertising companies held successive symposia on the topic of product placement for research and development in the market of pharmaceuticals. The topmost answer to successful product placement was the **fear factor** and has been promoted ever since. This is why we are today constantly exposed to a barrage of all sorts of hysteria about newfangled epidemics and the big cancer apocalyptic horse riding into every town near you. Nixon declared the war on cancer shortly after these symposia issued their findings. From then on cancer was deemed incurable by any other means than those proscribed by the big pharmaceutical companies. Cancer, as we know, is based on a normal cell aberation taking place in all healthy bodies, that is normally pounced upon by a healthy immune system that searches out and destroys an average of a 1000 cancerous cells every day. This is a routine job by a competently opeating and well functioning immune system. A normal everyday event! But fear will drive it much deeper into the system as we will see later. The genetics of cancer have become the big springboard for vast amounts of money being funnelled into the research budgets of laboratories up and down the countries. The discovery of Prof. Meyl alluded to above is not such a money spinner since it does not involve knives, chemotherapy or radiation. A certain Dr. Marti in Madrid is using these techniques very sucessfully in both his practises in Madrid and Pamplona. Ivan Illich stated in the 'Nemesis of Medicine' that the health of an individual person does not really matter any more as long as the products are marketed byt the companies with multimillion dollar budgests to returnd going iinto the billions. Medcine too is in serious danger of having fallen prey to the mantality of casino capitalists. Conventional medicine is merely 'curative', whatever that means, and 'healing' as a term has been successfully expunged from it. But modern statistics on cancer speak their own language. Today 51% of males will encounter cancer as a diagnosis in their lives and 49% of females according to Prof. Edinger. This is all connected to the strains and stresses of our modern

life styles and the degree to which we are cut off from the normal natural flow of the epigenetic field, walking barefoot on grass, meditating during the hours of the rising sun and such like. The survival rate of most cancers today after five years is in the range of 2.1-2.3%. Non-Hodgkins lymphoma shows a much better statistical outcome. But Uterine cancer, multiple myelomas, malignant bladder and kidney carcinomas come with a 5 year statistic of 0% percent survival rates. Despite that 60% of patients survive the deadly chemotherapy phase, mostly due to their much maligned but not to be underestimated placebo belief, of getting better. However, with the fear firmly implanted in the back of the mind the stable doors remain wide open and the horses keep bolting.

Professor Edinger goes on to explain that the pharmaceutical industry is a daughter to the oil industry and one example should suffice to highlight the mechanisms operating in the public arena by forces that seem to magically influence the fate and outcome of studies which initially looked very promising but never made it to market in the end. It may also offer a plausible explanation why Dr. Ernst Krebs, the Nobel Prize laureate for the discovery of cellular respiration and energy generation, championed the cause of B17 (Amygdalin from bitter apricots) since he investigated a promising link to tumour reduction. The FDA (US Food and Drug Administration) organized clinical trials during the early 1970's B17 and it had actually come to the launch of it's 2nd clinical phase. So, many eyes were watching with interest what was going on. B17 had already proved very promising results in the successful removal of tumors, since the initial tests had revealed a staggering 80% recovery rate of metastasized tumours in mouse models. The same done with conventional methods yielded a paltry 28% in contrast. However, B17 phase 2 trials were never meant to evolve into phase 3 clinical trials, since it had become too hot a potato for interest groups in the market stand to lose billions in revenue. The US medic Dr. Binter treated cancer patients with serious tumours with B17 over a period of 18 years stretching across more than 30 different types of carcinoma. After 18 years 70.4% of tumour patients with a variety of metastasised cancers were still alive. It is anybody's guess to wonder whether anybody is writing the scripts for the people taking these kind of momentous decisions and, in the process, stop very promising trials, despite many of these experts having sworn a Hippocratean oath that would bind them in a publicly stated declaration not to bring any harm to their patients?

The FDA study got suddenly stopped in 1972 and that knowledge and evidence has been with us for over 40 years now. According to Prof. Edinger's observations, many phase 3 clinical trials today seem to be run with increasing support of computer modelling, which means in effect, that these hugely cost saving exercises drastically shortens the time between a drug patent granted and a pharmaceutical product going to market. It is no big surprise to guess that this does not necessarily make for safer drugs in the public health arena.

(For further perusal of motives and health statistics: See foot note 'Death by Medicine below')

The average cost of research and development for a new drug today is traditionally pegged in the region of upward of 150 million pounds following the standard measures of the big pharmaceutical giants. Before anything becomes marketable 10 years on average are said to have elapsed between the granting of the patent and the appearance of the new tablet or other nostrum in the market. This is just to illustrate what financial dimensions are involved and what kind of pressures dictate any 'reasonable' shortcuts in this process. Prof. Edinger, a former employee of the pharmaceutical industry is thus well aware of the implications of his observations. He goes on to explain that when computer modelling of drugs replaces the standard human component of phase 3 trials for safety of pharmaceuticals, particularly new combination drugs for potentially lethal chemotherapy, it could open the flood gates for a bio medical nightmare.

He goes on to say that it had even come to the attention of investigative journalists in the year 2003, that certain chemotherapeutic agents had not been tested on humans before they came to be used in clinical practise. (See: Death by Medicine)

Since the Thalidomide tragedy erupted during the early 1960's, a yellow card scheme has been

implemented for all GP's and other medical professionals. Gp's were asked to report all negative side effects and idiosyncratic accidents for new drugs having entered the market. The reason for this is that the actual drugs in question are all still going through the trial stages when we, the public, are supposed to benefit from it's curative measures.

It is no secret that the regulatory bodies of the US, the FDA, for instance is populated to 80% by representatives of the pharmaceutical industry. However noble the initial idea of detecting and containing accidents with new prescription drugs may have been at the time, by now this safeguard has morphed into a mere figleaf of it's original intentions. The annual statistics prove to be the litmus test for this clearly indicating massive under-reporting of cases.

The FDA works in close co-operation with the UN WHO too, and one saw with the incidence of swine flu that a pandemic level 6 was declared readily to launch the newly developed product for vaccinations which every country around the world stocked up on to the tune of hundreds of millions, bought for with tax payers money. Further research concluded that the product Tamiflu is capable of reducing a viral cold by a mere 12 hours, if lucky. And here something Prof. Edinger alluded to when he mentioned the safety risks involved in the new treatments.

'More worrying is the safety profile of Tamiflu. The Japanese health authorities have reported that, so far, eight people have died after being given Tamiflu. Dr Rokuro Hama, head of the Japan Institute of Pharmaco-Vigilance, says that all of the victims have been children and adolescents between 2 and 17 years of age.'

<http://www.wddty.com/avian-flu-how-safe-is-tamiflu.html> (for more information)

Are we not looking at a case of how the 'billy goat has been turned into a'....to put it in John le Carré's words, 'constant gardener'?

Well, it ascertains one thing, that is the harvests remain rich and comely.

End of part one

The next part will take a closer look at the research and work of the Russian space agency who came a long way since the 1960's when manned space flight became a reality, despite Yuri Gagarin. It offers a deep insight into how far modern medical and epigenetic research has actually developed in meeting the old dream of longevity and health based on the challenges posed by the conditions that made heros in space a realty again.

supporting research from Death by Medicine 2004

Death by Medicine Part 1

http://www.lef.org/magazine/mag2004/mar2004_aws_i_death_01.htm

LE Magazine March 2004

Death by Medicine

Something is wrong when regulatory agencies pretend that vitamins are dangerous, yet ignore published statistics showing that government-sanctioned medicine is the real hazard.

Until now, Life Extension could cite only isolated statistics to make its case about the dangers of conventional medicine. No one had ever analyzed and combined ALL of the published literature dealing with injuries and deaths caused by government-protected medicine. That has now changed.

A group of researchers meticulously reviewed the statistical evidence and their findings are absolutely shocking.⁴ These researchers have authored a paper titled “Death by Medicine” that presents compelling evidence that today’s system frequently causes more harm than good.

This fully referenced report shows the number of people having in-hospital, adverse reactions to prescribed drugs to be 2.2 million per year. The number of unnecessary antibiotics prescribed annually for viral infections is 20 million per year. The number of unnecessary medical and surgical procedures performed annually is 7.5 million per year. The number of people exposed to unnecessary hospitalization annually is 8.9 million per year.

The most stunning statistic, however, is that the total number of deaths caused by conventional medicine is an astounding 783,936 per year. It is now evident that the American medical system is the leading cause of death and injury in the US. (By contrast, the number of deaths attributable to heart disease in 2001 was 699,697, while the number of deaths attributable to cancer was 553,251.5)

We had intended to publish the entire text of “Death By Medicine” in this month’s issue. The article uncovered so many problems with conventional medicine however, that it became too long to fit within these pages. We have instead put it on our website (www.lef.org).

We placed this article on our website to memorialize the failure of the American medical system. By exposing these gruesome statistics in painstaking detail, we provide a basis for competent and compassionate medical professionals to recognize the inadequacies of today’s system and at least attempt to institute meaningful reforms.

Death by Medicine

By Gary Null, PhD; Carolyn Dean MD, ND; Martin Feldman, MD; Debora Rasio, MD; and Dorothy Smith, PhD

Natural medicine is under siege, as pharmaceutical company lobbyists urge lawmakers to deprive Americans of the benefits of dietary supplements. Drug-company front groups have launched slanderous media campaigns to discredit the value of healthy lifestyles. The FDA continues to interfere with those who offer natural products that compete with prescription drugs.

These attacks against natural medicine obscure a lethal problem that until now was buried in thousands of pages of scientific text. In response to these baseless challenges to natural medicine, the Nutrition Institute of America commissioned an independent review of the quality of “government-approved” medicine. The startling findings from this meticulous study indicate that

conventional medicine is “the leading cause of death” in the United States .

The Nutrition Institute of America is a nonprofit organization that has sponsored independent research for the past 30 years. To support its bold claim that conventional medicine is America 's number-one killer, the Nutritional Institute of America mandated that every “count” in this “indictment” of US medicine be validated by published, peer-reviewed scientific studies.

What you are about to read is a stunning compilation of facts that documents that those who seek to abolish consumer access to natural therapies are misleading the public. Over 700,000 Americans die each year at the hands of government-sanctioned medicine, while the FDA and other government agencies pretend to protect the public by harassing those who offer safe alternatives.

A definitive review of medical peer-reviewed journals and government health statistics shows that American medicine frequently causes more harm than good.

Each year approximately 2.2 million US hospital patients experience adverse drug reactions (ADRs) to prescribed medications.(1) In 1995, Dr. Richard Besser of the federal Centers for Disease Control and Prevention (CDC) estimated the number of unnecessary antibiotics prescribed annually for viral infections to be 20 million; in 2003, Dr. Besser spoke in terms of tens of millions of unnecessary antibiotics prescribed annually.(2, 2a) Approximately 7.5 million unnecessary medical and surgical procedures are performed annually in the US,(3) while approximately 8.9 million Americans are hospitalized unnecessarily.(4)

As shown in the following table, the estimated total number of iatrogenic deaths—that is, deaths induced inadvertently by a physician or surgeon or by medical treatment or diagnostic procedures—in the US annually is 783,936. It is evident that the American medical system is itself the leading cause of death and injury in the US . By comparison, approximately 699,697 Americans died of heart in 2001, while 553,251 died of cancer.(5)