

# Eradicating human diseases –

## Dr. Matthias Rath / Part I: Analysis

At their 2023 summit in Johannesburg, the BRICS nations issued a political platform that received world-wide attention. Challenging the multi-trillion dollar neo-colonial investment business with patented synthetic drugs and its strangulating effect on almost 200 nations, the BRICS declaration defined fundamentally new approaches to global health. Among them:

- “We recognize the fundamental role of primary health care as a key foundation for Universal Health Care and health system’s resilience, as well as on prevention and response to health emergencies.”
- “We commit to continue cooperation in traditional medicine in line with previous meetings of the BRICS Health Ministers.”

These articles, “Analysis” and “Strategy”, intend to support these goals from the standpoint of independent medical science.

To solve the current geopolitical impasse and to catapult humankind a quantum leap forward, we must consider – beside military aspects – also strategies from other fields of human existence. The analysis here diseases are essentially unknown in the entire animal world. The eradication of these essentially human diseases cannot be carried by government-



*Dr. Matthias Rath with his colleague and friend, Nobel Laureate and Lenin Peace Prize recipient Dr. Linus Pauling (†) in 1992*

### The scientific key to the eradication of human diseases

The scientific key towards the reduction and ultimately eradication of human-specific diseases is the recognition that over millennia scurvy was the greatest threat to the survival of our ancestors. Forty million years ago, the metabolism of the ancestors of humans was fundamentally set apart from other species by a genetic mutation that rendered them unable to produce vitamin C (ascorbic acid) from glucose in their bodies. This left all descendants dependent on getting sufficient vitamin C in their daily diet, which was rarely the case. In particular, during the millennia of aridity in the savannahs of Africa and the ice ages in the north, the human species came close to extinction. They were threatened from childhood on by the deadly consequences of vitamin C deficiency: Severe blood loss through desintegrating blood vessel walls as well as high susceptibility to infections. Survivors of this predicament were those individuals and groups who inherited biological features that protected their blood vessels from breaking apart during prolonged malnutrition.

This fact explains why today’s most common diseases among humans are essentially unknown in other species. Cardiovascular diseases – the hardening of the blood vessels –, metastatic cancer – the uncontrolled overproduction of growth factors –, a multitude of human-specific infections associated with vascular inflammation and formation of new blood vessels (angiogenesis) are all ‘scurvy defence mechanisms’, i.e. they were life-saving for our ancestors during millennia of nutritional scarcity.

Among the growth factors stimulating the formation of new blood vessels, the group of so-called vascular endothelial growth factors (VEGFs) deserves particular attention; they not only stimulate the repair and new formation of blood vessels, but are also critical for the growth of nerve cells. Thus, overcoming the mortal threat of scurvy pandemics over millennia was also a powerful stimulus for brain extension and higher intelligence – and for the evolution of man. Thus, the evolution of modern humans can

almost be seen as a ‘reward’ for escaping extinction from the scurvy pandemic.

### Linus Pauling

It is an amazing fact that this basic knowledge was published more than 30 years ago by the author of this article together with Nobel Laureate Dr. Linus Pauling. Linus Pauling was one of the most eminent scientists of the 20th century. With his landmark book ‘The Nature of the Chemical Bond’ (1931), he became a ‘modern Prometheus’, bringing hydrogen, the sun’s prime energy carrier, beyond its destructive use in form of the hydrogen bomb. Linus Pauling identified the fundamental role of ‘hydrogen bonds’ for all processes of life, including the structure of proteins, DNA, and other molecules – discoveries that brought him the Nobel Prize in Chemistry in 1954.

In his later years, he focused on the most important biological carrier molecule of hydrogen in our bodies, ascorbic acid – essential for tissue stability (hydroxylation), biological energy, antioxidant protection and other basic functions. Systematically applying this knowledge to medicine means saving hundreds of millions of lives and laying the foundation for preventive health care, ‘Health for All’ and Universal Health Care.

### 20<sup>th</sup> century – century of pharmaceutical genocide

All major countries in the world – East and West – compete for the same key technologies, information technology, artificial intelligence, sustainable energy and others. Only one area is set apart by a fundamental difference between 200 nations of the world seeking health and, on the other side, a handful of Western countries that consider humanity’s desire for health a multi-trillion dollar investment opportunity.

- **The seed money** for this global scam business came from Germany. In the late 19th century, the imperial German government advocated a new national ‘health insurance’. However, this insurance essen-



*Scurvy, caused by severe vitamin C deficiency, was the greatest threat to the survival of the human species during evolution – especially during millennia of aridity in the African savannahs and the ice ages in the north. Defense mechanisms that effectively protected our ancestors from deadly blood loss through scorbutic blood vessel walls were life-saving.*

*Insert: Ascorbic acid (vitamin C) molecule, with the two decisive hydrogen molecules marked in dark grey.*

*Above: A look at this picture can immediately explain the occurrence of cardiovascular diseases as the number one cause of death among humans today and the multitude of genetic and infectious diseases that occur in pandemic proportions only in our human species.*

focuses on the field of health and science, namely the opportunity to greatly reduce – or even eradicate – some of the most widespread human diseases. It is counter-intuitive to human intelligence to accept the startling fact that a myriad of genetic diseases as well as infectious epidemics kill millions of humans every year– while these

tal or non-governmental organizations that cater to the status quo. The mission to largely eradicate heart attacks, strokes, metastatic cancer and many other predominantly human diseases must be spearheaded by independent organizations, particularly international alliances of nations such as BRICS and others.



# goal for the BRICS alliance

tially covered only patented drugs produced by the emerging German pharmaceutical companies Bayer, Hoechst and BASF. Thus, under the false pretext of providing health to millions, the German government made its subjects pay the seed money for the emerging pharmaceutical investment business. It was the starting point of what would become the largest genocide and global heist in human history.

- **The business model:** The Western pharmaceutical business is not a health industry, but an investment business thriving on the expansion of human diseases as markets. The ‘return on investment’ for this multi-trillion dollar business comes from newly synthesized and patented synthetic drugs. Prevention and eradication of diseases are counterproductive to this business and are being fought by it.

- **The genocidal dimension:** By promising health — but investing in diseases as markets — the political and financial stakeholders of the pharmaceutical investment business knew that their entire business model would lead to genocide and the global exploitation of nations.

- **World conquest:** At the beginning of the 20th century, when the German chemical/pharmaceutical industry had become the world’s leading export nation, the chairman of Bayer, Carl Duisberg, publicly called for this German industry to rule the world.

- **World War I:** The first step towards this goal was WWI, a devastating war for which this industry even produced the first chemical weapons.

- **Natural competition:** During the first decades of the 20th century, the health benefits of an entirely new group of plant-derived molecules were discovered — vitamins. These natural molecules were not patentable and, therefore, posed a major threat to the pharmaceutical investment business.

- **A deadly threat to the pharmaceutical investment business:** Particularly devastating was the Nobel Prize in Medicine in 1937 — awarded for the discovery of the health benefits of vitamin C. By that time, the entire medical and scientific world learned that humans — unlike to other species — cannot produce this vitamin in their bodies and are therefore prone to many diseases that are essentially unknown in the animal world. The German pharmaceutical companies, which by that time comprised more than 80,000 employees and subsidiaries in more than 100 countries, feared for the future of their global disease markets and their entire investment business. With the help of another patented technology — the production of the explosive TNT from air — they decided to solve this problem by militarily subjugating the entire world under their control.

- **The Nuremberg War Crimes Tribunal,** Case VI, documents the German chemical/pharmaceutical companies Bayer, BASF and their cartel IG Farben as the makers of TNT, gasoline and all war essential materials for a 6-year war against the entire world.

- **Expansion of the rouse:** After their defeat in 1945, these German multinationals were forced to share their unscrupulous — but highly profitable — business and their patents



*The symbols of the global crusade by the pharmaceutical investment business leave no doubt about their disrespect for human lives.*

*Left: The public insignia of Emperor Wilhelm II. (1859-1941), the political figure-head of Germany, the world’s first pharmaceutical export nation.*

*Right: Heinrich Himmler, head of SS (1900-1945), one of the emperors political successors, wears the same insignia during the Nazi’s attempt at world conquest.*



*1963 – A decisive year for South Africa and the entire African continent.*

*‘Yaoundé Convention’: Political stakeholders of the pharmaceutical investment business from the European Union tried to enslave the African continent under the neo-colonial rule of the pharmaceutical investment business. The delegation was led by a former Nazi state lawyer, Walter Hallstein. 1963 was also the year of the ‘Rivonia Trial’ in Pretoria. Embolstered by these neo-colonial economic and political stakeholders, the Apartheid regime decided to eliminate any opposition and incarcerates the leaders of a democratic South Africa.*

with other Western Allies from North America and Europe.

- **First hope:** As a result of WWII, five nuclear world powers emerged. Two of

them, Russia and China, never had colonies of their own and became the historic guarantors of the end of colonialism. Dozens of developing nations were able to declare their independence without fear of retaliation from their former colonial empires. The political and military stakeholders of these powers met this challenge with all forms of neo-colonial strategies. The most deceptive of these was the promotion of patented Western Medicine across Africa and the entire developing world as the only form of modern global health. **‘Pharmaceutical colonialism’ became the most heinous form of neocolonialism (see picture at right).**

- **The Brussels EU:** The new operational platform for this third attempt at world conquest became the Brussels EU. With this construct, the political ‘executive’ of the chemical/pharmaceutical interests relocated from Berlin to Brussels — under German leadership. Today, the unelected so-called EU Commission coordinates almost two-thirds of the world’s pharmaceutical exports.

- **Abuse of the UN:** The post-WWII German government continued to serve the global export interests of the phar-

maceutical industry. By 1963, abusing the UN-Organisations WHO and FAO it was seeking to ban natural, non-patentable therapies for all member states of the UN, i.e. globally. These lobby efforts, called ‘Codex Alimentarius’, continue to this day.

- **The new role of NATO:** In 1989, with the end of the Cold War, the justification for NATO as a military alliance against the dissolved Warsaw Pact, became redundant. Instead of its dissolution, however, NATO was turned into the military arm of the multi-trillion dollar pharmaceutical investment business.

In summary, during the 20th century hundreds of millions of people have died unnecessarily from preventable diseases for one reason: to feed the insatiable greed of the pharmaceutical investment business. Thus, the 20<sup>th</sup> Century will later be seen as the century of pharmaceutical genocide.

## 21<sup>st</sup> century — century of liberating human health

500 years ago humankind liberated itself from the shackles of medieval darkness and ushered in modern times. Then, the status quo tried to defend its untenable feudal privileges and slow down the progress of humanity in a 30-year-war that destroyed vast parts of Europe. In a compelling historical analogy, the Western status quo today is ready to sacrifice all of humanity in a world war with the goal to maintain its economic privileges — namely the multi-trillion dollar pharmaceutical investment business.

For humanity to overcome this impasse, it is essential to have a solid historical analysis and, above all, to have the courage to confront the very foundation of this genocidal trillion-dollar business model.

In the same way that the Dark Ages were followed by the Modern Age 500 years ago, will the ‘Century of Pharmaceutical Genocide’ be followed by the ‘Century of Liberation from Human Diseases’.

To accelerate this historical transformation, it is necessary to develop new international initiatives dedicated to implementing this goal. The most promising organizations dedicated to the progress of humanity at this time are the BRICS nations and other new global organizations independent of the devastating influence of the pharmaceutical investment business.

The mission to liberate the world from preventable diseases could become a signature campaign for the BRICS alliance — and the next great goal uniting all humanity. For the developing nations, the reduction and eradication of human-specific epidemics in their countries will be another step towards true liberation.

*The second part of this article series will document concrete steps for the health care systems of the world achieving this goal.*

More information:

[www.health4all.org](http://www.health4all.org)



# Eradicating human diseases –

## Dr. Matthias Rath / Part II: Strategy

In the first part of this article series, Dr. Rath analyzed the Western-based pharmaceutical investment business as the major obstacle to global human health and to world peace. In this second part, he presents the strategic steps that must be taken now to reach the goals of ‘Health for all’ and universal health care worldwide.

### ‘Health for all’

In 1978, in its ‘Declaration of Alma Ata’, the World Health Organization (WHO) proclaimed ‘Health for All’ as one of the most desirable goals for all humanity. At that time, the WHO was still a largely independent international body, and the influence of the pharmaceutical investment business on this organization was limited. In this declaration, the WHO also defined important preconditions for reaching the goal of health for all, including:

- **Prevention:** An absolute focus on the prevention of diseases as a first step towards their ultimate elimination.
- **Participation:** Besides health professionals, people at large must participate. Primary health care must be understandable and doable by everyone.

By the time of the Alma Ata Declaration, more than a dozen Nobel Prizes had already been awarded for the comprehensive health benefits of vitamins and other micronutrients. Regrettably, however, optimum micronutrient supply as one of the most important tools for preventive and primary health care were not even mentioned in this declaration. This was no coincidence. For more than half a century,

### The Dr. Rath Research Institute

12 years after the Alma Ata Declaration, I was privileged to participate in a scientific advance that would end a ‘century of captivity’ of global health on behalf of the Western pharmaceutical investment business. Together with Nobel Laureate Dr. Linus Pauling, we shared with the world the astonishing fact that heart attacks, strokes, diabetes, high blood pressure and many other diseases that kill millions of people are essentially unknown in species that – unlike humans – produce high amounts of vitamin C in their bodies.

After Dr. Pauling passed away in 1994, this life-saving research was continued at the Dr. Rath Research Institute. Over the past three decades, the team of researchers there developed effective combinations of vitamin C with other plant-derived natural molecules in the fight against today’s most common diseases, including:

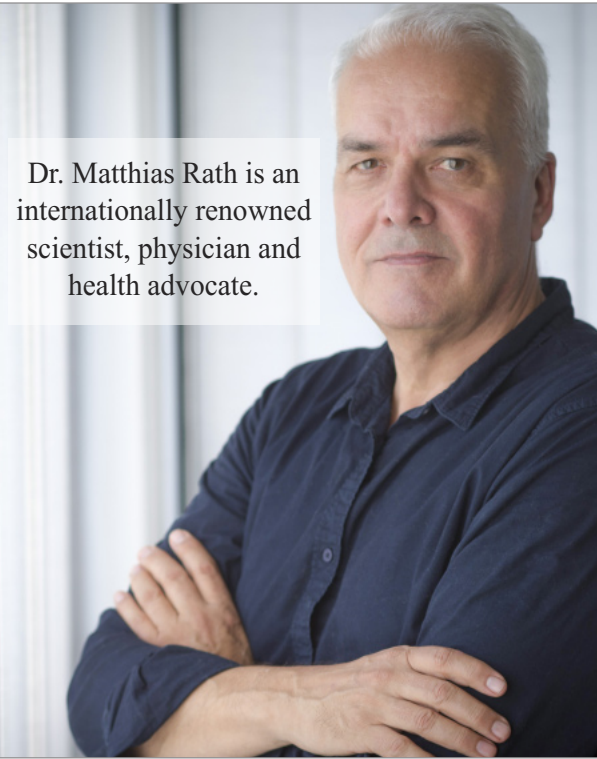
- **Diabetes:** Until now, it has remained unexplained why diabetes, a disease that affects half a billion people today, is characterized by the patients’ feet becoming insensitive to extreme temperatures. There is, however, a rational explanation for this phenomenon. Over the millennia

Not surprisingly, research today shows that the key to controlling the deleterious consequences of diabetes are specific combinations of micronutrients that are able to regulate all aspects of diabetes: Glucose uptake by body cells, insulin production in the pancreas and even preventing the deposition of dangerous sugar complexes (AGEs) in the walls of blood vessels and other organs. *See the website below for details.*

- **High blood pressure:** As with diabetes, the frequency of high blood pressure today has remained unexplained and, thus, has reached 1.3 billion people worldwide. The most common form of hypertension is characterized by an increased diastolic (second) blood pressure value, reflecting the state of contraction of the blood vessels. Thus, genetic disorders with an increased contraction of blood vessels were of similar benefit to our ancestors as diabetes: They increased the food supply for our ancestors. As with diabetes, our research has shown that a combination of vitamin C and specific micronutrients proved to be highly effective in normalizing high blood pressure. *Further details can be obtained on the website below.*

- **Infections:** Vitamin C deficiency not only weakens the walls of blood vessels,

Dr. Matthias Rath is an internationally renowned scientist, physician and health advocate.



combination with other micronutrients, it is highly effective in inhibiting the spread of cancer cells (metastasis) – irrespective of their origin or type. We have validated this effect in more than 50 human cancer cell types. *Further details can be found below.*

In order to scientifically validate this research, the Dr. Rath Research Institute has submitted it to patent offices in various countries for independent confirmation. As opposed to the pharmaceutical investment business, these patents do not form the basis for feeding the greed of investors. To the contrary, our natural health patents form the basis of a prevention-oriented public health strategy.

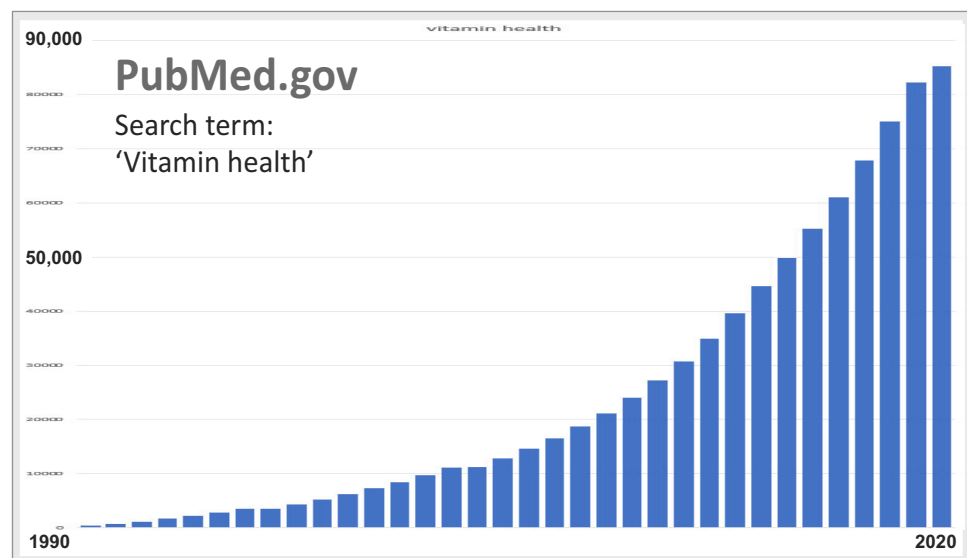
I. Global Human Diseases	II. Global Infections	III. Primarily Tropical Infections	IV. Common Childhood Infections
Heart attacks	Hepatitis	Malaria	Measles
Strokes	Meningitis	Leprosy	Mumps
Other	Tuberculosis	Cholera	Diphtheria
Atherosclerotic Diseases	Typhus	Amoebiasis	Polio
Diabetes	Whooping cough	Leishmaniasis	Rubella
Hypertension	Syphilis	Schistosomiasis	
Metastatic Cancer	HIV	Trypanosomiasis	
		Yellow fever	

*Above: Widespread diseases of the industrialized and developing world that are either strictly human-specific or preferentially occur in humans. These diseases cause about three-quarters of current global deaths. Their reduction and eventual elimination is the next great goal uniting all human kind. Right: Explosion of scientific publications in the field of vitamins and human health (cumulative from 1990 to 2023). Source: PubMed.gov*

this life-saving know-how had by then been systematically kept out of medical education and practice through a global ‘crusade’ organized by the lobby of the pharmaceutical investment business in medicine, media, and politics.

Then, as now, this Western-based multi-trillion dollar export business with patented synthetic drugs depends on the elimination of nutrition and effective natural medicines as an integral part of public health care.

our ancestors who lived in the hot savannah habitats of Africa and the ice ages of the North, were individuals whose feet turned insensitive to heat and cold and had a much larger foraging range. Thus, over thousands of years of extreme climate, scarce vegetation and chronic malnutrition, their genetic predisposition to diabetes provided them with a greater food supply through hunting and gathering. Diabetes became a question of survival for our species.



but at the same time all ‘barrier’ tissue, including skin, lungs, digestive system and others. This, in turn, greatly facilitates the entry of viruses, bacteria and other microorganisms to cause infections in the human body. Essentially all human infections, however harmful they may appear, have a beneficial effect on the scorbutic blood vessel wall. Inflammation and an increased production of cellular growth and repair factors help prevent deadly scorbutic blood loss. Again, specific combinations of micronutrients have proven highly effective in the prevention of viral, bacterial and other infections.

*Further details on the website below.*

- **Cancer:** Vitamin C has been recognized as a comprehensive anti-cancer agent. In

**For this reason our nonprofit organization offers this comprehensive scientific know-how free of charge to the government of South Africa and any other public institution interested in an effective prevention-oriented public health care.**

### Principles of preventive global health care

The essential elements of building an prevention-oriented health care system are compellingly logical:

1. **Prevention:** The first step towards the elimination of a widespread disease is the

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# goal for the BRICS alliance

ability to largely prevent new occurrences. This, in turn, requires a thorough understanding of the precondition for the development of this disease at the level of cells, the smallest building blocks of our organs.

**2. Micronutrients:** The most common cause of cell malfunction is a deficiency of vitamins and other micronutrients in the billions of cells in our bodies. These natural molecules fulfil a multitude of life-saving biochemical functions, such as supplying biological energy, improving the strength of collagen and other stability molecules, catalyzing a myriad of enzymatic reactions, functioning as antioxidants and other roles. This knowledge has been confirmed by several Nobel Prizes and is comprehensively documented in the textbooks of biochemistry.

**3. General health education:** While acknowledged by all fields of natural science, the health benefits of vitamins and other micronutrients are still rarely part of medical education and practice. This is due to the malicious influence of the pharmaceutical business on the medical profession throughout the past century. Thus, any preventive health policy must start by lifting this arbitrary ban on natural health education. The role of micronutrients and the principles of molecular medicine and cellular health have to become an integral part of education from kindergarden to retirement homes.

**4. Participation of the people:** For millennia and long before the arrival of the medical profession, plant-based nutrition has been the basis of human health. Modern research now allows us to comprehensively understand the role of micronutrient deficiencies on triggering human diseases and the significance of optimum micronutrient supply in their prevention. Everyone can understand the principles of natural health information and apply them for themselves and in their communities. Thus, primary health care is no longer a privilege of a small group of pharmaceutically oriented health professionals – but the responsibility of everyone.

**5. Evidence-based medicine:** Existing medical treatments have often been introduced under the influence of the pharmaceutical investment business. With the advent of systematic, science-based natural health, these pharmaceutical approaches must now be vigorously re-evaluated. For example, after the discovery of the comprehensive anti-cancer properties of vitamin C, the monopoly of chemotherapy in the global fight against cancer has to be re-assessed. This re-evaluation is not limited to cancer drugs. Any present and future medical treatment has to be strictly evidence-based, with effectivity and safety as the primary criteria.

**6. National health programs:** In order to prevent and ultimately eliminate human

diseases, public health measures cannot be limited to a fraction of the population. The optimum supply of micronutrients must reach every person in the country. Accessibility and affordability are preconditions for the success of these micronutrient-based preventive health programs. Obviously, such life-saving programs cannot be delegated to private companies; they require national coordination and execution at the highest level of government. The political decision-makers at every level of government must also ensure that the cultivation of vitamin-rich fruits and vegetables is promoted in schools, communities and beyond.

**7. Paradigm shift:** The health care of the future will no longer be a monopoly of patented synthetic drugs. It will be propelled by the rapidly increasing knowledge in agriculture and maritime-based health. The adjacent graph shows that over recent decades, one of the fastest-growing areas of human health has been the field of vitamin and micronutrient benefits for human health. This growing know-how, is now compelling prevention-oriented health care globally.

## Liberation from pharmaceutical colonialism

Pharmaceutical colonialism is the most heinous form of neocolonialism because the genocidal nature of this investment business – which feeds on the expansion of diseases – is hidden under the deceptive veil of a ‘Mother Theresa’.

After the loss of their colonies in the 1960s, the former colonial empires strategically used their global export of synthetic patented pharmaceutical drugs to continue the exploitation of their former colonies: Thereby, they created new economic dependencies by exporting diseases as markets and then offering dubious patented pills under the deceptive marketing slogan of ‘western medicine’.

Those countries of the developing world that have gained their political independence cannot call themselves truly free until they will have ended their dependence on pharmaceutical colonialism. The political independence they gained half a century ago must be the stepping stone to ending the tragedies of millions of people still dying from preventable diseases. This will also end the waste of private and public funds as ‘tribute payments’ to former colonial masters by importing dubious patented drugs.

Those countries that were the guarantors of political independence of the developing world six decades ago, namely today’s world powers Russia and China, have not yet completed their mission, as long as they allow pharmaceutical colonialism to feed on the blood and the economies of their people and the world.

## Movement of Life



*The great advantage of this global preventive health care is that it is based on vitamins and other small molecules that are essentially plant-derived. This means that with the appropriate knowledge, health can be grown in every kitchen, school, and community garden. Accordingly, preventive health can be consumed*

*by anyone anywhere in the world, irrespective of nationality or income. Agricultural and maritime-based preventive health care is the only scientific basis for a truly universal health care.*

*For more information, visit: [www.movement-of-life.org](http://www.movement-of-life.org)*



## Liberation of human health

But the mission of humanity today is much wider. Based on the advances in scientific knowledge about the health benefits of vitamins and other plant-derived molecules, humankind must now commit to the goal of eliminating human-specific diseases.

Today, humankind is facing its second global revolution. After the termination of medieval illiteracy, the liberation of the human mind and the beginning of modern times in the 16<sup>th</sup> and 17<sup>th</sup> century, we are now able to liberate the human body from the burden of preventable diseases.

A significant reduction in heart attacks, strokes, cancers and other widespread human diseases will not only benefit the countries that commit to this preventive health care. It will radiate to nations around the world as a beacon of hope for all humanity.

Even millions of people in the pharmaceutical exporting nations, many of them NATO members, will ultimately recognize the deceptive nature of the pharmaceutical investment business. The 21<sup>st</sup> century will go down in history as the ‘century of liberation of human health’.

## Significance of BRICS and other new independent alliances

It is no coincidence that at this juncture in history, new international alliances are shaping up that are highly attractive to large parts of the world. BRICS and other non-military associations promote the peaceful development and the common good of their member nations.

For BRICS and other new and independent alliances of nations, the goal of eliminating preventable human diseases is not just an opportunity – it is a historic obligation. Humankind has the opportunity to liberate itself from preventable diseases and billions of dollars in health care costs for this and all future generations. This money must be used to address the great challenges of our time, including hunger, illiteracy, economic injustice and environmental challenges.

**What is urgently needed now is the courage to unmask the deceptive nature of the status quo and get to work on the most important task of humanity today: Saving the lives of millions of people.**

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