
The State of the Biosphere

The year the whole world hit the panic button on AIDS

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During the last few weeks of 1986, major institutions and governments made complete turnaround in their prior evaluations and assessments on the out-of-control spread and threat of AIDS.

What caused the complete turnarounds of major institutions and governments?

There are three fundamental causes: a) the terrifying reality of the uncontrolled spread of the 100% lethal disease—a disease which spread so fast that it literally burst apart the cover-up; b) the global campaign of Lyndon LaRouche, this journal, and our supporters, as epitomized in the Proposition 64 ballot initiative fight in California, to challenge the cover-up head-on; c) our intensive campaign in scientific, military, and government circles for the launching of an Apollo Moon-shot-scale crash program characterized as a Biological Strategic Defense Initiative (BSDI) based upon unleashing the space-age scientific capabilities of optical biophysics.

Before their complete turnarounds, in each of the following instances the policy positions which the institutions belatedly came to, had been the long-standing and unique scientific evaluations of *Executive Intelligence Review's* Biological Holocaust Task Force:

1) World Health Organization (WHO) director general Dr. Halfdan Mahler confessed at the United Nations that the WHO had irresponsibly “grossly underestimated” the threat of AIDS, and he forecast a minimum 100 million infected worldwide within the next five years, without accounting for any AIDS case take-off in Ibero-America and Asia. In his remarkable confessional press conference on Nov. 19, Mahler used the scientific term “pandemic” to characterize AIDS—the very same term previously applied to AIDS only by *EIR*. The WHO head had cited as one of the major causal factors in his turnaround, the strong criticism of the WHO from the press for not doing enough against AIDS. It was *EIR* which had single-handedly led and coordinated a global campaign against the WHO cover-up of the true dimensions of AIDS.

2) The prime ministers of the 12 nations of the European Community (EC) under Margaret Thatcher’s leadership declared a European-wide “war on AIDS” at their Dec. 11-12 meeting. Earlier in the year the governments of Western Europe were following the mistaken policy lead of the United States in trying to avoid the true dimensions of the threat because appropriate actions were “cost prohibitive.” Characterizations of the threat as being as threatening to Europe as the 14th-century Black Death, in a context previously unique to *EIR*, were used by the EC prime ministers.

3) The U.S. National Academy of Sciences/Institute of Medicine in late October issued a report warning of an AIDS “catastrophe” unless a minimum \$2 billion annual basic research and public health budget were deployed against the AIDS crisis. In a section of the report on “Future Research Needs,” they stressed that despite all of the molecular biology success in characterizing the AIDS virus, science still is in the dark about the causality of the basic biological processes of the virus and disease. Previously, *EIR* had been alone in calling for a \$2-3 billion annual program and had been ridiculed for proposing such an “unrealistic” and “cost prohibitive” program.

4) Leading medical and public health authorities such as Jonathan Mann, head of the World Health Organization AIDS Task Force, issued statements late in the year warning that the situation in Africa and Latin America was completely out of control. At the beginning of 1986 such officials were denying that there was any widespread AIDS crisis in Ibero-America at all and promoting the myth that AIDS was not as important in Africa and elsewhere in the tropics as the more traditional so-called developing-sector diseases.

5) A special scientific panel investigating the Centers for Disease Control (CDC) in December admitted that there was a crisis in morale, a “little tampering” with experiments, and some misreporting in the CDC’s discredited AIDS program. Previously, *EIR* had led and coordinated an aggressive campaign to expose the CDC cover-up and collective malfeasance on AIDS.

6) Leading scientists from France and South Africa conducted ground-breaking experiments pointing to the possible

role of biting insects in carrying the AIDS virus in Tropical areas. As 1986 began, only *EIR* and Drs. Mark Whiteside and Caroline MacLeod of the Miami-based Tropical Institute of Medicine had been on record discussing the role of biting insects in "mechanically transmitting" AIDS in the year-round insect-breeding Tropical areas.

7) The Soviet Union, which had maintained a hard "propaganda line" that AIDS was a disease of the "degenerate West" which did not threaten Soviet society, late in the year began to send out "concerned signals" to the West that they were worried, unprepared to deal with the AIDS spread in the East, and sought cooperation with the West. Some high-ranking Soviet medical and scientific officials denounced the Soviet's cruder "lines" which have been the stock-in-trade of Soviet military, KGB, and state officials since the fall of 1985, namely that AIDS had been biomanufactured in a U.S. military-CIA laboratory such as Fort Detrick and then unleashed by the U.S. military-intelligence complex on its own population.

8) Leading scientists from the Pasteur Institute (France), Karolinska Institutet (Sweden), Harvard University (U.S.A.), and the National Institutes of Health (U.S.A.) announced the discovery of a growing retrovirus pool composed of viral mutants related to AIDS. In the *EIR* Task Force's legendary 1974 published study on the causal relationship between economic breakdown and the generation of renewed "classic" pandemic diseases along with the generation of uniquely new "species-threatening" pandemic diseases, *EIR* had precisely forecast all the qualitative and quantitative features of such a development. Although the 1974 study did not use the word "AIDS," nonetheless, the forecast a dozen years ago mapped the precise geographic areas and disease syndrome features of a "mutating species-threatening pandemic" in terms of a mathematical singularity associated with a "phase shift" into a biospheric condition then characterized as a "biological-ecological holocaust."

9) Leading officials of the CDC, WHO, and various government health and medical institutions shifted their positions completely during 1986 as to who was "at risk" for getting AIDS. As 1986 began, but for *EIR* and one or two courageous lonely scientific voices crying in the wilderness such as Dr. John Seale of England or Drs. Whiteside and MacLeod of Florida, the official "line" of medical, health, and scientific authorities was that only limited "risk groups" had to worry about AIDS. As 1986 closes, authority after authority has changed position and is now warning that AIDS has "broken out" of the restricted "risk groups" such as homosexuals and drug addicts and is a total threat to the general population.

Although not representing a "turnaround" per se, I would have to underscore as one of the "mega-events" of 1986 on breaking the AIDS cover-up, the dramatic intervention of two religious institutions.

In late October, Cardinal Ratzinger dispatched a special letter, approved by the Pope, to all bishops, in which he stated that the Church will not bend to the immoral policy

whims of the militant homosexual activist organizations. Ratzinger condemned homosexual activity as an "intrinsic evil." In addition to the Vatican statement, another organized religious institution took a bold move to defend traditional values and Natural Law.

The Union of Orthodox Rabbis of the United States and Canada, the oldest rabbinical organization in North America, which represents over 500 rabbis and heads of Jewish seminaries, publicly endorsed Proposition 64. Rabbi Hirsch Ginsberg, the executive director of the Union, enunciated a fundamental truth of Natural Law by stating: "Moral conduct and good health go hand in hand."

Major policies still on the table

One year ago, in December 1985, at a conference of an international scientific-philosophic association in Herndon, Virginia, we presented a policy package which was later published in expanded form on Feb. 15, 1986 under the title, "An emergency war plan to fight AIDS and other pandemics." Throughout 1986, White House Chief of Staff Don Regan, Dr. James Mason of the discredited Atlanta CDC, and others, have fiercely blocked the adoption of these policies on the grounds that they were "cost prohibitive."

The principal elements of the December 1985 policy package, which remain on the table as the *only* comprehensive war plan to deal with AIDS, must be fully adopted in 1987:

- A model public health legislative program to simply apply existing traditional public health statutes to AIDS was proposed in the form of the soon-to-become-famous California Proposition 64. In December 1985, California Secretary of State March Fong Eu, in fact, had cleared for circulation the ballot initiative of the Prevent AIDS Now Initiative Committee (PANIC) demanding that AIDS be declared a "communicable and contagious" disease.

- A detailed proposal for a multibillion-dollar interdisciplinary crash scientific research program launched as a "companion" to the Strategic Defense Initiative program and, hence, proposed as a "Biological SDI" or BSDI, featuring the encouragement of areas of basic research generally characterized as the domains of optical biophysics or nonlinear biological spectroscopy. In fact, the *EIR* "1985 in Review" issue (Jan. 3, 1986) presented a summary of the proposal by this author under the title, "For a 'Strategic Defense Initiative' against AIDS and other pandemics."

- A concrete program to reverse the "forcing conditions" for disease spread in the Tropical areas of Africa, Ibero-America, and Asia which result directly from the economic breakdown conditions imposed upon those areas by the brutal austerity conditionalities of the International Monetary Fund (IMF) and other supranational banking institutions and conglomerates.

- A 12-point emergency War Plan including: 1) Declaration of War on AIDS by the President; 2) universal screening; 3) an Apollo Moonshot crash biomedical research effort;

4) full state-of-the-art medical treatment for victims; 5) universal "classic" public health measures; 6) all-out war on drugs; 7) restoration of the West's biodefense system which the Kissinger 1972 biological protocols destroyed; 8) upgrading the nutritional intake of populations; 9) worldwide mosquito and vermin eradication programs; 10) emergency upgrading of collapsed sanitation, housing, and water systems; 11) activation of the National Disaster Medical System (NDMS); 12) U.S. withdrawal from the World Health Organization because of their gross underestimation and cover-up (now publicly admitted by their director) of the dimensions of AIDS, particularly in Tropical areas.

One feature of the earlier proposal was elaborated in depth later in 1986 by Lyndon H. LaRouche, Jr., "Parameters for U.S.-Soviet Talks on AIDS Pandemic," and released in Washington, D.C. on Oct. 11, 1986, the day the Iceland "pre-summit" opened. This was published in the Feature section of *EIR* shortly thereafter (Oct. 24, 1986, Vol. 13, No. 42).

In November we released the results of a unique epidemiological AIDS study by our task force—the first computer study ever designed specifically to chart the spread of a slow-acting (lentivirus) pandemic. The model, commissioned by economist LaRouche, will revolutionize the field of epidemiology because it uniquely takes into account the nonlinear mathematical interplay between the fast track and slow track transmission routes of AIDS, with both coupled multiple co-factors and coupled multiple co-infections.

Despite the widespread turnaround among key institutions and the overall change in climate on the AIDS question, nonetheless the critical policy steps proposed at the end of 1985 have not been moved on. Why?

At the beginning of 1986, Lyndon LaRouche identified what he termed the "three leading motives" for the cover-up of the AIDS danger by agencies of the U.S. government. These "motives" are still the operative factor in blocking effective U.S. participation in a War on AIDS. In his analysis, entitled "Why the Reagan administration has tolerated the CDC cover-up of the AIDS pandemic," Lyndon LaRouche identified the "three leading motives" in the following terms:

"1) Both homosexuals and drug-users are powerful and very well organized political lobbies. The 'gay' lobby represents about 4-5% of the U.S. population, and U.S. cocaine users, alone, are estimated at approximately a level of 20 million. The drug-traffic takes out of the U.S. economy nearly \$400 billion annually, much of this laundered back into U.S. financial institutions; the drug lobby is a very wealthy and very powerful element of the Liberal Eastern Establishment's grip on both major political parties.

"2) If the Reagan administration admits the fact, that AIDS is roaring out of control among non-homosexual and non-drug-user victims along the states of the Atlantic and

Caribbean coasts, the administration would be forced to admit that AIDS is being spread by deteriorating economic conditions among a large and growing portion of the U.S. population. This means between \$1 and \$2 billion annually for AIDS research funded by the federal government, and also means that the administration must make drastic changes in its current monetary and economic policies overall.

"3) So far, the Reagan administration is covering up the fact, that U.S. government policy on AIDS is dictated by the Soviet government, through Soviet control over the infectious-diseases bureaucracy of the World Health Organization (WHO). Just as the U.S. government honors the 'arms control' agreements established by former National Security Adviser Henry A. Kissinger, the United States also honors a 'biological research' agreement with the Soviet government, negotiated during the 1969-72 Kissinger period. . . ."

Tasks for 1987: the Pasteur project

While the world hit the panic button in 1986, the three "leading motives" preventing effective action are still at play.

Thus, there remain two interrelated policy questions which head the agenda for 1987:

1) How will the world economy be reorganized to facilitate the implementation of the vital emergency policies proposed in the 1985 *EIR* package, without which mankind is doomed?

2) What type of political phase change will be necessary to topple the intransigence of Washington?

These policy questions are only resolvable from the standpoint of unleashing science.

At all costs we must ensure that early in 1987 the crash scientific policy package we have proposed—"The Pasteur Project"—gets launched.

Louis Pasteur (1822-95) is the father of optical biophysics through his groundbreaking discovery that optical activity, caused by molecular dissymmetry, is the unique geometric characteristic of living processes. Pasteur, trained as a physicist with a rich background in geometry, established that living processes can be studied, analyzed, and "signed" by their optical activity or "rotatory power of polarized light." In short, he approached science from the standpoint of a universal method and therefore made fundamental discoveries in the areas where biology, physics, chemistry, and medicine meet.

We desperately need a revival of such "classic" scientific method today.

Pasteur's method of geometric nonlinear biological spectroscopy—most evident in his ground-breaking early studies on molecular dissymmetry and fermentation—stands in refreshing contrast to the otherwise completely pragmatic and reductionist orientation pervasive in biochemistry and molecular biology today.

Therefore, we have proposed that the Biological SDI

should be configured in such a way as to encourage and nurture the areas of research variously known as *optical biophysics* or *nonlinear biological spectroscopy*, the intrinsic method of the groundbreaking approach of Pasteur. Optical biophysics is the study of the interaction of living substances with light—understood as electromagnetic radiation in the broadest sense—over the entire range of wavelengths from gamma-rays and x-rays to radio waves.

Today, these areas not only already provide and promise to give even more wonderful diagnostic and therapeutic methodologies to biology and medicine, but they also unlock the basic intrinsic means by which living processes are “tuned.” Not only is there *intercellular* communication through “bioluminescence” or photon emissions, but the *intracellular* events from healthy mitosis to abnormal virus infection may well be ordered through coherent low-level biophoton radiation.

Furthermore, we insist that no research effort to tackle AIDS has a chance to succeed unless it promotes the broadest-based tackling of the scientific problems on the *international* and interdisciplinary level. As the Pasteur Institute’s Jean-Claude Chermann emphasized, in an exclusive interview to *EIR* (Oct. 24, 1986, Vol. 13 No. 42), we must create more and more scientific groups or research teams to become involved in productive experiments.

Critical scientific capabilities exist from Indian biophysics, Japanese life science, and Israeli basic biology to West German, French, and British biomedical research. It is especially important to create such working scientific groups in

tropical-belt nations. It should be especially recognized that the Soviet Union has extensive and field-leading classified and secret research programs through extensive radiation studies in non-conventional biophysics areas; they have studied electromagnetic radiation phase shifts in biological systems under viral attack, for example.

The program should be scientifically interfaced with the SDI laser and other energy-beam defense programs so as to create a process of maximum reverberation of ideas between research breakthroughs on “new physical principles” in the areas of the SDI, plasma physics, and astrophysics, on the one hand, and the biomedical sciences on the other.

From studying the experience of recent crash scientific projects—such as the Apollo Moonshot program of the 1960s and the Manhattan Project of World War II—it is clear that at the start of the program, we lack a sufficient quantity of trained scientists necessary to complete the program. Therefore, we must initiate a crash effort to upgrade basic scientific education to *create and bring on-line more scientists* who will be necessary to complete the program.

In short, we must accomplish so many basic scientific breakthroughs in such a concentrated period of time, that we have no choice but to consciously foster a full-scale “scientific renaissance.” This is the “ulterior motive” behind the *Pasteur Project*.

While nothing short of a full-scale Apollo Moonshot crash research program with a \$2-3 billion annual budget dedicated to basic research alone, can advance our biological and medical knowledge about AIDS fast enough to provide mankind with the necessary scientific options to deal with this “species-threatening” disease, we need not embark on such an effort with grimness and despair. Happily, such a crash space-age research effort will increase our biological knowledge base in many fundamental areas. As a result, we will not only be able to conquer AIDS, and other specific diseases, but we will also gain important knowledge to significantly slow down the aging process thereby increasing the human life-span to well over 100 years, make significant progress toward conquering cancer, and acquire the basic biomedical knowledge necessary to maintain healthy and productive human colonies in space, and even create new biospheres on otherwise barren planets.

In 1987, we stand faced with an extraordinarily stark challenge. Either we back science to conquer a disease which is truly species-threatening, or we are condemned to be vanquished by it. We need not witness the virtual extinction of human civilization.

Science, if backed, shall rise to the challenge and we shall make an immense number of wonderful discoveries about how to defeat particular diseases and prolong and enrich life. If actions begin in 1987, we could, in our own lifetimes, be witness to the greatest scientific renaissance in the history of mankind.

