
MKNAOMI – Biological warfare

Description

MKNAOMI was the code name for a joint [Department of Defense/CIA](#) research program lasting from the 1950s through the 1970s. Unclassified information about the MKNAOMI program and the related Special Operations Division is scarce. It is generally reported to be a successor to the [MKULTRA project](#) focusing on biological projects including [biological warfare](#) agents—specifically, to store materials that could either incapacitate or kill a test subject and to develop devices for the diffusion of such materials.^{[1][2][3][4][5]}

During its first twenty years, the [CIA](#) engaged in projects designed to increase U.S. [biological and chemical warfare](#) capabilities. Project MKNAOMI was initiated to provide the CIA with a covert support base to meet its top-secret operational requirements. The goal was to have a robust arsenal of lethal and incapacitating materials within the [CIA's Technical Services Division](#) (TSD) . This would enable the TSD to serve as a center for supplying biological and chemical materials.^[citation needed]

Surveillance, testing, upgrading and the evaluation of special materials and items were provided by MKNAOMI to ensure that no defects or unwanted contingencies emerged during operational conditions. The U.S. Army's [Special Operations Command](#) (SOC) was assigned to assist the CIA with development, testing and maintenance procedures for the biological agents and delivery systems (1952). Both the CIA and SOC modified guns to fire special darts coated with biological agents and poisonous pills. The darts could incapacitate guard dogs, allowing agents to infiltrate the area that the dogs were guarding, and would then be used to awaken the dogs upon exiting the facility. In addition, the SOC was designated to research the potential to use biological agents against other animals and crops.^[citation needed]

A 1967 CIA memo which was uncovered by the [Church Committee](#) contained evidence of at least three covert techniques for attacking and poisoning crops that had been tested under field conditions. On November 25, 1969, President [Richard Nixon](#) banned any military use of biological weapons and Project MKNAOMI was dissolved. On February 14, 1970, a presidential order outlawed all stockpiles of [bacteriological weapons](#) and nonliving toxins. However, despite the presidential order, a CIA scientist was able to acquire an estimated 11 grams of deadly shellfish toxin from SOC personnel at [Fort Detrick](#) . The toxin was stored in a CIA laboratory where it remained undetected for over five years.^[6]

See also

- [Human experimentation in the United States](#)
- [Project MKULTRA](#)
- [Project ARTICHOKE](#)
- [Project CHATTER](#)
- [Project MKDELTA](#)
- [CIA cryptonym](#)
- [Kurt Blome](#)

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- [Erich Traub](#)
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Emerging viruses: AIDS and Ebola—nature, accident or genocide? (1996). *Choice Reviews Online*, 34 (02), 34-0911-34-0911. doi.org/10.5860/CHOICE.34-0911

Part I. Introduction and scientific background. Chap. 1. The World Health Organization theory of AIDS — Chap. 2. WHO plays in the big leagues — Chap. 3. Cold war, biological weapons, and world health — Chap. 4. The road to Fort Detrick runs through Bethesda — Chap. 5. The emperor's new virus — Chap. 6. Gallo's research anthology : the AIDS buck and virus stops here — Chap. 7. An interview with Dr. Robert Strecker — Chap. 8. HIV-1, 2 and the big bang — Part II. The political terrain. Chap. 9. Early targeting of minority America — Chap. 10. African foreign policy and population control — Chap. 11. Henry Kissinger's new world order — Chap. 12. Silent coup in American intelligence — Chap. 13. USAID and New York blood — Chap. 14. Central West African vaccine trials — Part III. Covert operations. Chap. 15. The CIA/Detrick operation — Chap. 16. Project MKNAOMI — Chap. 17. The CIA's human experiments — Chap. 18. Nazi roots of American Central Intelligence : the biological warfare industry — Chap. 19. The CIA in Africa — Chap. 20. ORTRAG : links to Nazis, NATO, NASA, the NCI and AIDS — Chap. 21. Marburg, Ebola and chilling propaganda in The Hot Zone — Chap. 22. The special virus cancer program — Chap. 23. The man-made origin of Marburg and Ebola — Chap. 24. Icing on the cake and conclusions — References

Elana Freeland – Chemtrails, Haarp, and the Full Spectrum Dominance of Planet Earth (2014, Feral House), p.191 et seq.

Like MKUltra, the ultra-secret Cold War MKNAOMI biological warfare project run by the CIA and Special Operations Division (SOD) of the U.S. Army at Fort Detrick, Maryland was supposedly terminated in 1970 but not outed until 1977 at the MKUltra hearings before the Senate Intelligence Committee and Subcommittee on Health and Scientific Research of the Committee on Human Resources. In their 2010 article "National Security Secrecy: Morgellons Victims Across the US and Europe," investigative reporters Hank P. Albarelli, Jr. and Zoe Martell seem almost to suggest that Fort Detrick's deep involvement with cancer may have entailed an open field experiment not unlike the chemtrails experiment now.¹⁴

In the early 1960s, MKNAOMI underwent a critical shift bearing directly upon our present crisis. According to microbiologist Dr. Hanley Watson, MKNAOMI would no longer concentrate on developing paralyzing agents but instead would create a "designer disease that could render targeted groups or populations incapacitated, as opposed to immobilizing people":

On July 1, 1969, a high-ranking Pentagon biological warfare official, Dr. Donald MacArthur, appeared

before the Defense Department Appropriations Subcommittee of the U.S. House of Representatives. Dr. MacArthur told the assembled elected officials that . . . within the next 5 to 10 years it would probably be possible to make *a new infective microorganism, which could differ, in certain important aspects, from any known disease-causing organisms*. Most important of these is that it might be refractory to the immunological and therapeutic processes upon which we depend to maintain our relative freedom from infectious disease . . . [H]e informed the subcommittee that a research program to explore the feasibility of developing such a disease, "*a synthetic biological agent, an agent that does not naturally exist and for which no natural immunity could be acquired,*" would take only about 5 years to complete, and would cost \$10 million. [Emphases added.]¹⁵

Albarelli and Martell stress that "the Army's most secret experiments with laboratory-manipulated diseases were conducted in those same states where Morgellons is reported to be most prevalent: Texas, Florida, and California."¹⁶

The molecular biology arrangement between the CIA and the U.S. Army necessitated covert, nonconsensual dissemination of incapacitating and lethal materials. It also "required surveillance, testing, upgrading, and evaluation of materials and items in order to assure absence of defects and complete predictability of results to be expected under operational conditions," not to mention assisting "in developing, testing, and maintaining biological agents and delivery systems."¹⁷ In other words, the operation was top-down and highly organized—*not* simply a faction gone rogue.

MKNAOMI continues to this day, perhaps even under Project Cloverleaf (or whatever the aerosols operations have been renamed). Victims are warned to keep quiet or marginalized;

physicians, hospitals, and laboratories are informed that "national security" is at stake and they are to "cooperate" or else; media and Internet shells are directed to discredit or ignore Morgellons sufferers. Open-air testing of "huge clouds of bacteria and chemical particles" is still going on under deafening media silence and a heartless dearth of precautions "to protect the health and welfare of the millions of people exposed."

One thing has changed since the Hibakusha and MKNAOMI: the arrival of nanotechnology.

CARNICOM'S QUEST

With the help of the microscope these cinder-coloured animals may be made out, having two horns, round eyes, a tail which is long, forked, with the extremities, which are bent up, covered with hair. These worms are terrible to look at.

— *Journal de Médecine*, 1791

Clifford E. Carnicom is a conservative scientist willing to follow the evidence through innumerable experiments in order to confirm the direction the truth demands. His *vitae* (see [Chapter 2](#)) include having worked for the very Department of Defense whose covert technology he has toiled for two decades to decode. His first paper on Morgellons appeared in August 2006, though his experiments establishing the link to airborne samples had already been confirmed over and over again since the late 1990s.

Carnicom has been consistently stonewalled, denied, slandered, and discounted by U.S. government agencies, despite the 126+ military-industrial complex visitors to his website who confirm that the cold shoulder has not been because his work is inconsequential.¹⁸ Representative Tom Udall, Senators Barbara Boxer and Dianne Feinstein, former President William Jefferson Clinton, former Secretary of Defense William Cohen, former Attorney General Janet Reno, former Secretary of the EPA Carol M. Browner, and former Secretary of the FAA Jane Garvey have all ignored his requests for confirmation of lab work.

Carnicom's methods of approach to airborne and body fibers included chemical testing, column chromatography, electrolysis, ninhydrin analysis, visible light and infrared spectroscopy analysis of peak absorbance wavelengths, and production of culture extracts.¹⁹ For a decade and a half, due to a lack of funds, he could not afford to purchase the scanning electron microscope he needed to confirm that the fibers dropping from the sky and popping out of people's bodies were actually nano-

biotechnology.²⁰ Denial of funding, refusal to replicate experiments, control over labs—many tricks of the trade are employed to lock freelance scientists out of inner science circles privy to “national security” projects. In *HAARP: The Ultimate Weapon of the Conspiracy*, Jerry Smith explains how the game is played, here citing how scientific proof of a link between electromagnetic exposure and cancers can be marginalized:

With good reason, scientists trust a result only after it has been independently replicated. Studies that had not been repeated were ignored by the NAS-NRC [National Academy of Sciences – National Research Council] EMF panel. So without funding for replication, [Dr. Eugene] Sobel’s and [Dr. Anthony] Miller’s work can be ignored.²¹

Other “professional” players are in on the game, as well, such as the medical professionals who burden Morgellons sufferers with diagnoses such as *delusional parasitosis*, despite the obvious visible physical effects and ease with which samples could be obtained for analysis. Support groups and nongovernment organizations (NGOs) may have a “gatekeeper” agenda; Carnicom recommends monitoring information disseminated at conferences as well as contacts made there, such as he did after attending the 1st Annual Morgellons Disease Medical Research Conference in Austin, Texas on March 29, 2008.²²

Carnicom has reported death threats, hacking, impersonation, fraud, libel, and threats against his livelihood to the FBI, and has had to terminate Internet message boards. In 2001, he became aware of a phone tap, then of frequent visits to his website by Internet Protocol Router Network (NIPRNet, [NIPR.mil](#)). The Defense Information Systems Agency (DISA) has a number of NIPRNet gateways protected and controlled by firewalls and other technologies (“NIPR Activity Increases,” February 28, 2001). On March 31, 2001, [NIPR.mil](#) visited Carnicom’s site for 10.5 hours to inspect 53 web pages (“NIPR.mil 10½ Hour Visit,” April 1, 2001).²³

Seven Operations

Before diving into the research—the reader is welcome to go to the Carnicom Institute website and follow along (www.carnicominstitute.org)—let's contextualize the biological operation of Morgellons in the seven operations that, over time, Carnicom has concluded geoengineering is up to. In the 2005 documentary *Aerosol Crimes*, he listed five operations:

(1) *Weather/environmental modification*. The physical atmosphere has been changed.

(2) *Electromagnetic operations*. Ionization of the upper atmosphere is drawing charged particles into our lower atmosphere; barium particulates are being spread for more conductivity.

(3) *Military operations*. Weapons.

(4) *Biological operations*. Biotechnical delivery of biowarfare components via nanotech.

(5) *Planetary/geophysical operations*. Altered plasma means dramatic Earth changes via the troposphere and magnetosphere.

In the 2011 documentary *Cloud Cover*, Carnicom added a sixth operation: *intelligence*, namely sophisticated surveillance of everything and everyone on Earth for the sake of C₄

[command, control, communications, computers].²⁴ A little later, he added a seventh operation: *detection of exotic propulsion systems*, namely detection of what are commonly discredited as UFOs. These operations extend to and beyond:

- Fiber optics-based C₄, plus optical switching systems
- Space-based scalar SDI system that replaces the old ground-based missile defense •Weather control in a plasma atmosphere
- Virtual warfare

- Biological/chemical warfare
- Chemical/electrical control of human behavior
- Electrical power transfer
- Plasma processing to break down nuclear waste (the components of which are being disposed of in the upper atmosphere)

The term *Morgellons* originally referenced an anomalous skin condition, but Carnicom has extended it to include *blood-borne vectors*.

Erythrocyte (red blood cell) degradation and variation appears to occur in proportion to the severity of the condition. Furthermore, various erythrocyte modifications detected indicate that stem cell research should be incorporated within the investigation of the condition.[25](#)

From 1996 to 1999, Carnicom conducted a microscopic air particle count study in New Mexico and determined that the count in 1999 was significantly higher than counts in the preceding three years, due to increased spray activity overhead. Along with fibers, he collected and analyzed cloud progression photographs, telephotos of aircraft with what appeared to be spray apparatus on the wings, and meteorological studies in arid environments that defy natural cloud formation, intuiting all the while that the fibers below were somehow connected with the aerosols being smeared over the New Mexico skies above. The 1998–99 influenza season—the first days of the military’s full-on aerosol push—was categorized as epidemic:

Pneumonia and influenza mortality exceeded the threshold for 12 consecutive weeks beginning January 24 through April 17, 1999, and peaked at 8.8% during the week ending March 13, 1999.[26](#)

In his November 2–4, 1999 report, “Ground Samples: Microscopic Fibers Revealed,” Carnicom documents the grey chemtrails in the winter of 1998, the white chemtrails in November 1999 over

eastern Oregon and Sacramento, California, and individual fibers measuring *less than one micron*,^{[27](#)} with synthetic polymer fibers seemingly acting as carrier mechanisms. *But for what?*

The fibers exhibited extreme adhesiveness and elasticity with a tendency to form "kinked" wave-like forms that dissipated over time. After handling the fibers, people became ill; Carnicom advised caution.^{[28](#)} The fibers dropping over Sedona, Arizona on July 10, 1999 had a *petrochemical* odor; in Oklahoma, they were chiffon-like; in Sacramento in February 2000, a white powder and granular clumps 200 microns wide fell.

By May 7, 2000, Carnicom had identified the first biological component: freeze-dried or desiccated red blood cells readily visible after being subjected to immersion oil. The discovery of red blood cells moved his studies in the direction of the U.S. military's sordid history of conducting biological and chemical warfare on its own citizens. As a precaution, he declared:

The source material for the images presented herein has been duplicated and distributed to numerous locations across the United States, and it is secured by various methods. The ramifications of this recent discovery establish sufficient cause for widespread involvement of the American people in this issue, and for subsequent criminal investigations and Congressional hearings.^{[29](#)}

Having established a relationship between biologicals and the aerosols dropping them, Carnicom turned his inquiry toward nailing down the relationship between the airborne sub-micron fibers and the fibrous Morgellons structures emerging from bodies. Albarelli and Martell describe the symptoms of Morgellons sufferers as "the discomforting sensation of insects crawling on and biting or stinging their skin":

This sensation results in skin lesions that can appear much like mild to severe cases of acne. The lesions can appear anywhere in a patient's body and quite often contain fiber-like strands or fibrous material. *The fibers are the most perplexing visible feature of Morgellons.* Often when an attempt is made to remove or extract the fibers the material will resist and act to withdraw or move away from whatever instrument is being employed.^{[30](#)} [Emphasis added.]

Innumerable sufferers' observation that the fibers "resist and act to withdraw or move away"—like parasites—would prove crucial.

The Morgellons condition is neither neurotic excoriation nor delusional parasitosis nor a "matchbox sign."³¹ It is real, entails real pain and suffering, and is connected to the chemtrails-HAARP pump-and-dump. In fact, *Morgellons is bioengineered and is being delivered by geoengineering*. Carnicom's characterization of Morgellons, born of years of research, is worth quoting at length:

The term "Morgellons" refers to a condition that was originally perceived to manifest primarily as an anomalous skin condition. The visible symptoms commonly include skin lesions that resist healing and the presence of unusual filaments that emanate from sores and the skin in general. . .

More recent research strongly indicates the underlying symptoms are much deeper and more broadly distributed than has been realized, and that blood-borne vectors may be a common denominator amongst affected individuals . . . Erythrocyte (red blood cell) degradation and variation appears to occur in proportion to the severity of the condition .

. .

The presence of skin anomalies as the primary criterion for determining the existence of the condition appears to be especially deficient, and it is recommended that blood-borne conditions amongst the general population be investigated in addition to any skin manifestation in the minority of the population. The existence of the condition is now acknowledged by the Centers for Disease Control, the National Institutes of Health, and the Mayo Clinic.³²

THE FIVE "DIMENSIONS" OF GENETICALLY ALTERED MORGELLONS PATHOGENS

By late 2007, the form, size, and structure of unusual airborne filaments had been confirmed as being linked to Morgellons skin and dental fibers as well as to anomalies in human blood samples, one being

from an individual manifesting advanced Morgellons symptoms.³³ Manifestations in the blood and skin of victims exhibiting Morgellons symptoms are identical, and these are identical to the condition of blood cells in samples *of those who don't manifest*

Morgellons, causing Carnicom to comment:

The question of Morgellons manifestation may be one of degree . . . It has been stated that the Morgellons condition may have a much broader basis and distribution than we might like to admit or know.³⁴

In other words, in Morgellons victims the filaments are *in extremis*, but the truth is that *all* populations subject to the chemtrails delivery system will probably experience at least a slow degradation of health as the immune system is undermined. Carnicom's consistent challenge has been to find living subjects with *normal* hemoglobin—meaning that the “organism” may be in everyone's blood. Pathogens in the blood and blood cells is abnormal, the blood being a sterile environment; nevertheless, it appears that the blood of his samples is undergoing a transformation: the cellular structure is changing to a more *fibrous* form, and spherical structures like those inside the fibers are appearing in disturbed blood cells.

As to the fiber's nature, function, and purpose, Carnicom first tested for bacteria, fungi, viruses, parasites, prions, *Rickettsiae*, and *Chlamydiae*. His analysis had to meet the following criteria: (1) Sub-micron (0.5–0.7 microns); (2) intra-cellular; (3) associated with respiration, given that chronic respiratory ailments point the way; (4) spherical to oblate but pleomorphic (as in mycoplasmas) as well; (5) Gram stain produces gram-negative results; (6) present in diverse physical samples; and (7) *Chlamydiae* genus illnesses should correlate with Morgellons-like symptoms.³⁵ Size and structure immediately eliminated the virus, and size alone the parasite (eukaryotic forms are 10–100 microns).

In 2010, the Carnicom Institute acquired both visible light and infrared spectrophotometers, opening up a broader range of spectral analyses—the fingerprints or unique signatures within a particular range of frequencies of chemical substances or species. The spectral analysis of the airborne environmental filament that Carnicom had sent the EPA a decade before (only to have it returned unidentified) revealed a distinctive signature perfectly matching the absorbance spectral analysis of a one-year-old culture developed from an oral filament sample of a Morgellons victim. One culture after another, human and airborne, the matches were exact, including *DNA*: “The same degree of similarity has been

achieved with a culture developed from a human DNA extraction."[36](#)

All evidence has pointed to four major forms and one minor form of the genetically altered Morgellons pathogen being delivered by aerosols, genetically modified foods, water systems, and even piggybacked on vaccinations and other inoculations. After years of examining and re-examining samples of pathogens from skin, hair, scalp, teeth and gums, saliva, urine, ears, and blood, Carnicom admits that humanity is facing an imminent health holocaust:

The vitality and viability of human existence and life on this planet, as it has been known to exist, is under threat.[37](#)

Now, three years later, he has gone so far as to say:

This work demonstrates that the "Morgellons" *situation* has been completely understated and underestimated in its

significance and distribution. It is no longer to be considered as unique to any life form or species. The term itself, as commonly interpreted to represent a condition or disease, is inadequate to encompass the scope of impact to the biology of the planet.[38](#)

The characteristics *or dimensions* are listed here in the order of observation, not necessarily importance:

(1) *The bounding filament* delivery system, 12–20 microns diameter; exhibits as luminescent when airborne, in skin lesions and dental samples, but perhaps not in the blood. It houses the fibrous submicron network (2); however, in one gum sample, Carnicom discovered that it held the *Chlamydia*-like organisms he now calls *cross-domain bacteria* (3), indicating the possibility that the various forms *morph*.

With chemicals and a spectroscope, Carnicom ascertained that the external casing of environmental filament samples is composed of keratin, an especially impervious protein structure rather like a hair. With sodium hydroxide and gentle heat, he was finally able to penetrate a sample fiber from Serbia: the original fiber material was pure white, whereas the

two internal colored effects were yellowish and reddish.³⁹ Appearance to the contrary, the encasing filament is not a fungus.

(2) *Submicron interior fibrous network* inside the bounding filament (much like fiber-optics cable), 0.7 microns in diameter; fungus-like, morphologically similar to hyphae (fungal filaments), leading to fungal overgrowths like *Candida*. Resists all chemical and heat extremes.

(3) *Cross-domain bacteria*,⁴⁰ originally categorized as *spherical or oblate structures*, 0.5–0.7 microns. Though mycoplasma-like and *Chlamydia*-like, especially *Chlamydia pneumoniae*, it is neither. Intracellular form primarily in blood samples; the degree of blood cell damage corresponds to the number of cross-domain bacteria in contact with or adjacent to other blood cells. *These forms are the precursors of all the other forms*. Resists all chemical and heat extremes.

(4) *Hybrid form*, pleomorphic, ribbon- or sausage-like.⁴¹ Mycoplasma-like, it is seemingly a tertiary stage of development that resists all chemical and heat extremes.

(5) "*Budding*" structures on the edge of the fiber at irregular intervals indicative of a *growth or reproductive process* and may be related to the spread of the disease.⁴²

CULTURES

Carnicom has successfully and repeatedly cultured the Morgellons pathogen. The significance of being able to culture a pathogen means it might be possible to control, inhibit, reduce, or eliminate similar pathogenic forms in the body.⁴³

- . .the culture forms represent a viable means of study of metabolism and biochemical structure that holds numerous advantages over attempting to study these same processes within the human body.⁴⁴

From examination of cultures holding four of the structures, Carnicom determined that:

1.The culture flourishes in an acidic environment that the pH of a red wine medium does not affect;

2.Conductivity increases with the growth of the culture, indicating that ion concentration increases with growth;

3.Filament growth passes through three phases: first white, then green, then black;

4.Full growth cycle is two to three months;

5. Chloride ion concentration increases, perhaps because the cross-domain bacteria “eats” ferrous ion, which in turn bears upon the degradation of the red blood cell integrity noted in blood samples.

By constantly adjusting culture mediums—agar, red and white wines, simulated wine, broths—Carnicom has been able to study pH, conductivity, ion analyses, nutrients, inhibitors, etc. For example, with a time-lapse video under the microscope (450X), Carnicom watched a cultured growth of 50 microns an hour on top of a dental sample placed in a bouillon agar medium, with the growth in length accompanied by increased density and complexity.⁴⁵ Adding iron sulfate enhances growth, and adding hydrogen peroxide to white wine and iron sulfate dramatically increases growth in hours instead of days with wine alone.

The hydrogen peroxide points to Fenton’s reaction⁴⁶ and the formation of the hydroxyl (free) radical, one of the most reactive oxidants known—oxidation being the process by which atoms, molecules, or ions lose electrons. Why this might be important to the Morgellons challenge is indicated here:

In cells and tissues, such particles can attack a host of surrounding biomolecules to produce new free radicals, which, in turn, attack yet other compounds. Thus, the formation of a single free radical can initiate a large number of chemical reactions that are ultimately able to disrupt the normal operations of cells.⁴⁷

Given that the hydroxyl radical is an expected product of our metabolism, conditions for expanded growth of the cross-domain bacteria in its various stages is likely, which means serious health issues. Therefore, the identification of specific chemical and biological conditions underlying Morgellons symptoms is of the highest priority.

Growth flourishes in acidity and with oxidizers like sodium hypochlorite or bleach, sodium chlorite or MMS, calcium hypochlorite or MMSII. *Alkalinity, on the other hand, inhibits growth.* Changing the pH of the growth environment might not kill the cross-domain bacteria, but it will make it go dormant. Its presence alone seems to increase acidity, and given that iron corrodes quickly in an acidic environment, the blood cells have a harder and harder time absorbing oxygen—all in addition to the structural damage of the blood. (The pH of physical death is always acidic.)

When Carnicom subjected oral filament cultures in the usual wine medium to *blue light*, the growth rate was explosive, going from a filmy layer to dense filaments of greater diameter *in just 24 hours*. Thus the application of frequencies of signature harmonics (the speed of an electromagnetic wave) plays a significant role in the cross-domain bacteria's growth and health of the host. More on frequencies later in this chapter.

Proteins and Amino Acids

By means of column chromatography, Carnicom ascertained the existence of a *protein* in

culture growths (beyond the bounding filament keratin sheath), which pointed to DNA. Proteins, the building blocks of nature, are now *patentable* by Big Pharma.⁴⁸ Discerning two related complexes—the *iron-protein complex* and the *iron-dipeptide complex*—he considered three alternatives:

- (1) the similarity to a dimorphic fungal-like organism;
- (2) a joint existence of bacterial-like and fungal-like organisms in symbiotic relationship; or
- (3) the specter of a genetically created or designed organism.⁴⁹

Dipeptides are the combination of two amino acids and constitute a primitive form of protein development. In late 2012, Carnicom confirmed the presence of the amino acids cysteine and histidine and posited that deficiencies and disturbances in just these two amino acids might be behind the high oxidation levels and joint pains that Morgellons sufferers complain of.⁵⁰ With the reducing agents ascorbic acid (Vitamin C), N-acetyl cysteine (NAC), and glutathione, Carnicom was able to interfere with the molecular bonding of the iron-dipeptide complex and reduce oxidation:

It will be found that there are important interactions and relationships in the body between cysteine compounds, NAC and glutathione. The combination of influences and interactions between iron, cysteine, histidine, ascorbic acid, N-acetyl cysteine and glutathione represents an important pathway of research for the Morgellons condition.[51](#)

The Tree of Life

In 2009, something defying “all conventional understanding of blood cell development” occurred. When Carnicom broke down the external casing of a dental/gum filament with chemistry and heat (strong alkalis of sodium hydroxide and bleaches, plus hydrochloric acid and boiling), inside he found *artificial or deliberately modified blood cells*. He recognized that erythrocytes were artificial because they were just too perfectly formed, and their hostility to reconstructive chemicals and heat seemed fiercely programmed. Advanced technologies in stem cells and genetic transfers were at work. But inside the artificial erythrocytes were the telltale sub-micron structures associated with Morgellons.[52](#)

Growing erythrocytes in a test tube was once “considered to be the holy grail of biological achievement with huge implications for bioengineering, human health and the human species.”[53](#) Researchers have been able to sustain and perpetuate existing blood cells in a growth medium, but not create *new* cells. This is surely the cutting edge of stem cell research.

Carnicom employed three erythrocytic detection methods for “developing modified erythrocytes (red blood cells) within cultured [Morgellons] dental samples”: (1) direct microscope observation (8000–10000X); (2) the Kastle-Meyer presumptive test commonly used for forensic blood identification; and (3) the HEMASTIX (TMP) presumptive forensic test.[54](#) It was this discovery that made Carnicom realize that *blood should be the focal point of Morgellons study, not skin*, given that erythrocyte degradation is buried at the core of this biological assault on humanity.

In 1977, based upon their genetic relationships (the RNA world hypothesis), microbiologist and physicist Carl R. Woese whittled down the time-tested six biological kingdoms (Eubacteria, Archaeobacteria, Protista, Fungi, Plantae, Animalia) to three *domains*: Bacteria, Archaea, and Eukarya,

all of which vary according to cell type, cell wall, membrane, protein synthesis, transfer of RNA, and sensitivity to antibiotics.

It is from Woese's domains that Carnicom derived the name "cross-domain bacteria" to describe Morgellons structures as being somewhere between plant and animal: *Morgellons structures like the cross-domain bacteria do in fact cross the lines of all three domains.*⁵⁵ Like Archaea (found in volcanic vents, under ice shelves, etc.), chemical, heat, and cold (-50° to -60°C) stresses impact neither the vitality, growth, nor reproduction of interior structures, all of which share cell metabolism, size, pathogenic impact, and symptomatology with Bacteria; and the fungus-like bounding filament is of the Eukarya domain. The erythrocytic "new blood" forms, however, challenge all of the above boundaries.

On February 5, 2010—two days after Carnicom posted this classification paper on his website, DARPA publicly disclosed that its BioDesign project (\$6 million)—plus \$20 million to the synthetic biology program, and \$7.5 million to sequencing, analyzing, and functionally editing cellular genomes—was seeking "to re-write the laws of evolution":

- . . . living, breathing creatures that are genetically engineered to "produce the intended biological effect" . . . fortified with molecules that bolster cell resistance to death, so that the lab-monsters can "ultimately be programmed to live indefinitely."⁵⁶

Genetically programmed locks on "tamper-proof" cells, a kill switch—and not a peep in mainstream media about DARPA's insistence upon taking a God-like direction. As one DARPA employee told *Wired* Danger Room: "I would love to comment, but unfortunately DARPA has installed a kill switch in me." Not a joke, I fear, given all the microbiologists who have had bizarre "accidents."⁵⁷

The Cross-Domain Bacteria Eats Iron

Sub-micron Archaea-like cross-domain bacteria—smallest of all the growth forms—feed on iron. (In hostile environments, many Archaea feed on iron and sulfur.) They enter the serum of the blood and

breach the outer wall of erythrocytes (red blood cells). Metabolic imbalance follows.[58](#)

Much of Big Oil's R&D goes into perfecting iron-eating bacteria.[59](#)

In 2011, Carnicom did extensive work on the Morgellons pathogen's affinity for the iron in human blood. The following lengthy quote from his October 15, 2011 Abstract thoroughly apprises the reader of the frightening possibility that the Morgellons pathogen may have been created and programmed to devour iron in order to compromise the iron-oxygen basis of biological life:

A substantial body of research has accumulated to make the case that the underlying organism (i.e. pathogen) of

the so-called "Morgellons" condition, as identified by this researcher, is using the iron from human blood for its own growth and existence. It will also be shown that the bio-chemical state of the blood is being altered in the process. The implications of this thesis are severe as this alteration affects, amongst other things, the ability and capacity of the blood to bind to oxygen. Respiration is the source of energy for the body.

This change is also anticipated to increase the number of free radicals and to increase acidity in the body. This process also requires and consumes energy from the body to take place; this energy supports the growth and proliferation of the organism. The changes in the blood are anticipated to increase its combination with respiratory inhibitors and toxins. The changes under evaluation may occur without any obvious outward symptoms. It is also anticipated that there are consequences upon metabolism and health that extend beyond the functions of the blood. This change represents essentially a systemic attack upon the body, and the difficulties of extinction of the organism are apparent. Physiological conditions that are in probable conjunction with the condition are identified. Strategies that may be beneficial in mitigating the severity of the condition are enumerated.

In summary, I now see five major challenges before us with the "Morgellons" issue, based upon the research that I have conducted to date:

1. The iron within the blood, to a partial degree, is being changed in a way that it no longer binds with oxygen at the normal levels that are expected. The organism uses iron to sustain its existence and growth. Diminished oxygen-carrying capacity of the blood is therefore expected in coincidence with the severity of the condition.
2. The presence of free radicals is likely to increase in number and extent as a result of the oxidation process. Free radicals are known to wreak havoc in the living system.
3. The altered iron (Fe^{3+} versus Fe^{2+}) now binds to other molecules than oxygen, many of them toxic or harmful to health. Several of these alternative ligands are known respiratory inhibitors, and therefore further exacerbate the failures in respiration.
4. In addition to the consumption of iron already identified, the bacteria-like form, which appears to be at the origin of the pathogen, binds to oxygen to support its own existence. This combination further increases the severity of consequence to human health.
5. The presence of the organism, as encountered, appears to be extensive throughout the body, at a minimum occurring in the circulatory, digestive, and urinary systems.[60](#)

The late 2012 acquisition of a Perkin Elmer 1320 infrared spectrophotometer gave him a window into the molecular structure of organic compounds and confirmed yet again that:

- cultures from oral samples are identical to oral filament samples[61](#);
- penetration of the Serbian environmental filament revealed internal structures of a pure white original filament, one yellowish, and one strong red, pointing to an erythrocytic red;
- the external casing is composed of keratin, an especially impervious protein structure.[62](#)

Chemtrails carry polymers as well as conductive metals and crystalline substances. We are breathing and ingesting polymers and polyethylene-silicon-carbon nanofibers and nanowires that can house

and/or piggyback combinations of pathogens, blood cells, sedatives, and nanoparticulates programmed to be microprocessors and sensors—all of which pass into our blood and bypass the blood-brain barrier.⁶³ These Morgellons self-assembling, self-replicating proteins replete with sensors, antennae, wires, and arrays are in our food, water, and bodies where they copy the DNA of pathogens, cancer cells, etc., and increase them. They are able to create pseudo-hair, pseudo-skin, and chimeric forms that look like insects and parasites.

TO YOUR IMMUNE SYSTEM!

If, however, millions of people are already on prescription pharmaceuticals to “calm them down” [long-term, what is this doing to their ability to think clearly?] and, in addition, are breathing poisoned air rife with mind-distorting chemicals, then how clearly (if at all) is anyone able to think? How can anyone feel well and safe if the air we breathe is deliberately poisoned and is affecting our ability to think cogently? It is like Diogenes, the ancient Greek, searching for a truthful individual. No one seems to have the desire, or courage, or authority to stop this massive poisoning, because it is the secret plan of the elite insiders to deliberately destroy everything we once knew.

— Dr. Ilya Sandra Perlingieri, “Chemtrails: The Consequence of Toxic Metals and Chemical

Aerosols on Human Health,” *Global Research*, May 12, 2010

That the chemicalized, processed food of the convenient American lifestyle spells death and medical/Big Pharma industry profits is no news flash by now. Only the poorest and most downtrodden, ad-addicted adults continue to vote with their shrinking dollar to eat death.

But the situation described in this book demands a serious review of what we in the West have been

conditioned to think of as “lifestyle.” Many lifestyle decisions are actually cultural assumptions and habits, all of which must now be reexamined in the light of the global challenge facing the embattled immune system. Chemtrails, the ionized atmosphere synergizing new pollutants, and the increasing ubiquity of GMO foods laced with biotech sensors inside and outside our bodies may, in fact, be the straw that breaks our lifestyle. Barring a worldwide insurrection, the choices left us veer between self-victimization replete with constant complaining and enriching the medical/Big Pharma industry, and learning how to wield the biological laws that govern an acid/alkaline balance to strengthen our assaulted immune systems.

Growing healthy, whole food will be the number one radical act of the 21st century. Under our ionized aluminum skies, whole forests are dying and soil becoming so alkaline that plants are prematurely turning yellow. Insiders like Monsanto may have gotten the jump on us with aluminum-resistant seed and patents, but savvy farmers and gardeners are awakening and exploring covered area options to protect plants.

Besides *greenhouses*, another option is rising up. Abandoned urban warehouses are being turned into greenhouses. Farmed Here LLC, the largest *vertical farm* in the United States, is growing stacked “boutique greens” (herbs, lettuce, microgreens, and edible plants like beets and sunflowers for their sprouts) under a warehouse roof and over an “aquaponic” farm (water circulating or misting under the plants) of tilapia and other fish whose excrement fertilizes the plants. Whereas normal greenhouses can still depend upon diffuse sunlight, vertical farms are exploring energy options like LEDs, solar, wind, and methane to run the artificial lighting, heat, and water that such urban farming needs.⁶⁴

In Asia, Indian rice and potato farmers are harvesting world-record yields with the SRI (system of rice intensification) technique: 22.4 tons of rice on 2.5 acres of land without GMO seed or chemicals. Economist and Nobel laureate Joseph Stiglitz visited the fields and declared that the farmers were “better than scientists”:

For many Westerners . . . it’s difficult to separate the concept of “progress” from its inevitable modifier,

“technological.” SRI may not be technology-based, but it’s science-based and sophisticated. It’s also continually field-tested and improved through farmers’ own feedback. It’s exactly the kind of flexible, responsive system you’d demand from any truly sustainable agriculture—as opposed to the regimented, top-down application of chemical- and biotech-based approaches.⁶⁵

Carnicom's six strategies for countering the Morgellons organism assaulting our red blood cells and devouring the iron in our blood are:

1. Alkalinize the blood
2. Anti-oxidation
3. Increase the utilization and absorption of existing iron
4. Inhibit the growth of iron-consuming bacterial-archeal-like forms
5. Improve the flow of bile to further alkalinize the blood and aid the digestive process.
6. Detoxify the liver. [66](#)

None of these strategies subscribe to the take-a-pill school of health. Every strategy points to the necessity of daily preparation of nutritious whole foods to build healthy iron-rich blood and strengthen the organs that help the blood to rebuild. Certainly, a vitamin C supplement (or fruit) will help to increase iron absorption and produce hemoglobin, plus provide an antioxidant, but a daily dose of vitamin C needs the backup of a healthy eating regimen.

In the late 1960s, I began studying the macrobiotic way of life with Michio Kushi and Herman Aihara. For almost half a century, I have followed the yin/yang (acid/alkaline) approach to eating to encourage my intestinal tract and organs to maintain a strong immune system in an increasingly polluted environment. The beauty of the acid/alkaline yin/yang law is that it can free us from the medical/Big Pharma establishment by teaching us to *alter our blood chemistry with how and what we eat*. My last visit to a physician was when I was 13; I am now 66 and still committed to health as a lifestyle choice, discipline, and deep pleasure.

The idea that freedom might mean living in accord with ancient biological laws is foreign to youthful Western medicine, which clings to drugs and surgery. Many Western women define freedom as being free of traditional roles like cooking, and many men look down on food preparation as no more transformative than filling up at a gas station. With the quest for money and career taking precedence

over quality food preparation, Westerners graze and forage at restaurants and fast-food outlets whose bottom line is profit, not health. Even “health nuts” spurn biological laws, insisting that their body tells them what it needs. Meanwhile, excess (fat) and internal disorders soar in tandem with medical/Big Pharma profits.

A liver-gall bladder cleanse⁶⁷ will do the immediate job of flushing the liver and purging gallstones to increase the flow of bile to help alkalinize the blood and aid digestion, but at the same time it will wipe out colonies of helpful gut (intestinal) flora⁶⁸, which even with careful eating will take weeks to rebuild. As Aesop’s fable “The Hare and the Tortoise” teaches, *slow and steady wins the race*: Better to slowly build and maintain a healthy gut system than just depend upon flushing it out now and then.

Speaking of detox, 3–10 grams (dry) of daily unrefined seaweeds—especially kelps like kombu, wakame, macrocystis, nereocystis, focus, and ascophyllum—armor the immune system

against thermal and nonthermal radiation. If you are concerned about the impact that Fukushima radioactive isotope releases might have on Pacific-grown seaweed, contact the Seaweed Stewardship alliance (hand harvesters in California, Oregon, and Washington) for updates. Kombu has 1,000–8,000ppm of measurable iodine.⁶⁹

Daily brown rice well chewed massages the intestinal tract and keeps it clean while alkalizing the blood and providing nutrients. Organic vegetables, cooked or raw, also provide stimulating roughage (cellulose) and nutrients. If your digestive tract is weak, lightly sautéed, steamed, or baked veggies will be easier to digest than raw and well worth the loss of a few vitamins. For protein, organic beans are excellent. However, they must be pre-soaked, cooked thoroughly before adding salt, then chewed well, given that they are a protein-carbohydrate combination.

As for eating animals and their dairy products—nonorganic and organic—ask yourself, What does it mean for my immune system that fish, birds, and animals are embattled, as well? If you do choose to eat animals and animal products, eat little and low on the food chain (chicken or fish). Humans are the only creatures that eat dairy after being weaned. While many insist on dairy as a quick grazing-foraging source of protein, calcium, etc., dairy is hard on lungs already hard-pressed to breathe heavy metals and polymers loaded with nanosensors.

An over-acid condition and weakened immune system go hand in hand. The health benefits of alkalizing are well supported in health literature regarding the benefits of antioxidants (ascorbate, glycerin, ester salts or sodium citrate, and garlic compounds like allyl/cysteine, alliin, allicin, and allyl disulfide).⁷⁰ Sugar, vinegar, and wine produce acidity, as do all refined flour products and “junk food.” Avoid acid-producing foods or be prepared to immediately counterbalance them. This may even include naturopathic medications or boosters like the following:

- *Chlorella*, a single-celled algae, expels cadmium and prevents it from poisoning the liver

- *Astragalus root (huang qi)* opens the lungs; the dry cough that follows forces the cilia to expel particulates
- *GABA (gamma-aminobutyric acid)* clears the lungs
- *Nigella sativa (blackseed)* strengthens the immune system
- *Artemisium (Artemisinin or qinghaosu⁷¹)*, the active compound in wormwood, works to kill the malaria parasite, cancer cells, and the Morgellons organism, all of which sequester iron in the blood

- *Glutathione*, an amino acid that assists in detoxifying; available as a nebulizer, intravenous (by prescription), and sublingual powder
- *Zeolite powder and food-grade diatomaceous clay* for clearing heavy metals
- *Milk thistle (silibinin⁷²)* kills skin cells mutated by UVA radiation and protects against damage by UVB radiation; recommended for diabetes, Hepatitis C, and Morgellons

- *Baking soda baths* alkalinize the skin
- *Negative ion generator*

Copious information and tips can be found at chemtrails and Morgellons sites (see Resources) as well as at LymeBuster Chat.⁷³ Share what works, keeping in mind that each body and diet is

different. As you browse and experiment, continue fine-tuning your baseline regimen and chew well, given that chewing alkalinizes what slides down into the alchemical, miracle-working intestinal tract.

Even the wireless environment we are all so attached to *acidifies the blood*. Wireless Internet emits radiation, whether on or off, including cell and cordless phones or any other wireless transceiving devices and their towers or bases. Nonionizing microwave radiation may not produce much heat but it is ten million times as strong as the average natural background and is known to eventually produce cancer and a raft of maladies pointing to a compromised immune system. An Italian study found that

herpes viruses like the Epstein-Barr virus (EBV) genome in latently infected human lymphoid cells are reactivated via daily exposures to ambient electromagnetic radiation, *including house wiring* (50Hz in Europe, 60Hz in the U.S.). Headache, muscle twitching, and skipped heartbeats can arise from a pulsing 60Hz electric field, and DNA can be modulated by a foreign magnetic field, meaning any frequency not our natural Schumann resonance.⁷⁴ As Dr. Robert O. Becker explained:

In most parts of the US the local utility company delivers plenty of health-damaging high frequencies that ride into your home on your 60-cycle household current. RF currents also enter your home via water and gas pipes, phone lines, etc. Once inside, they jump from surface to surface, even to things like wooden furniture, as they like to spread out over surfaces. Unless you check with an electric field meter, you will not be aware of their presence and they may cause the above symptoms. I have no doubt that at the present time the greatest polluting element in the earth's environment is the proliferation of electromagnetic fields.⁷⁵

Therefore, include environment in the tally of your immune system lifestyle. For example, home WiFi diminishes with distance, but routers designed to handle multiple computers at neighborhood schools do not. Children spend 180 days per year near routers radiating 5.8GHz so that each router can communicate with multiple computers, plus 2.4GHz for the 10–18 WiFi routers. Given that spinal cords and DNA act as antennae,⁷⁶ children with their soft bones and brainpans are especially vulnerable.

Another hidden factor is the synergy between ELF's and some pharmaceuticals:

Synergisms between pharmacological agents and endogenous neurotransmitters are familiar and frequent. The present review describes the experimental evidence for interactions between neuropharmacological compounds and the classes of weak magnetic fields that might be encountered in our daily environments. Whereas drugs mediate their effects through specific spatial (molecular) structures, magnetic fields mediate their effects through specific temporal patterns. Very weak (microT range) physiologically patterned magnetic fields synergistically interact with drugs to strongly potentiate effects that have classically involved opiate, cholinergic, dopaminergic, serotonergic, and nitric oxide pathways. The combinations of the appropriately patterned magnetic fields and specific drugs can evoke changes that are several times larger than those evoked by the drugs alone. These novel synergisms provide a challenge for a future within an electromagnetic, technological world. They may also reveal fundamental, common physical mechanisms by which magnetic fields and chemical reactions affect the organism from the level of fundamental particles to the entire living system.⁷⁷

Finally, radio wave sickness—electrohypersensitivity (EHS) or electrosensitivity (ES)—is often the very biological stress that produces the acidic environment in which the Morgellons pathogen thrives. EHS, “a bona fide environmentally inducible neurological syndrome,”⁷⁸ was

publicly acknowledged to be a physical impairment in Sweden in 2000, then the UK followed suit in 2005:

Special cables are installed in sufferers’ homes while electric cookers are replaced with gas stoves. Walls, roofs, floors and windows can be covered with a thin aluminum foil to keep out the electromagnetic field—the area of energy that occurs round any electrically conductive item.⁷⁹

Many American EHS refugees are fleeing the 322 million cell phone subscribers and millions of wireless laptops, tablets, and modems and heading for havens like Green Bank, West Virginia, where wireless is outlawed, thanks to the Radio Quiet Zone needed by the Green Bank Telescope.⁸⁰

Protective products are slowly trickling into the market. EMF protective diodes and bio-field protectors are now available. (See Resources.) French fashion’s Smuggler label, in collaboration with the XLIM Institute in Limoges, France, has developed a suit that blocks EM waves by interweaving nonallergic nickel, stainless steel, aluminum, and faux gold into jacket pockets,⁸¹ and EMSEC Technologies (www.emsectechnologies.com)

) is producing a roll-on or spray-on Wireless Security Coating to block radio signals.[82](#)

In conclusion, we have begun to see that Morgellons is not a few thousand people with skin lesions but bioengineered fibers being scattered far and wide whose inhalation and ingestion threaten a major breakdown of the entire body system:

On a macro scale, we can see that some of the more obvious issues to be addressed concern iron disruption, amino acid presence and protein rebuilding, acidity, oxidative stress, availability of oxygen, thyroid and metabolism issues, halogen toxicity and substitution concerns, joint and skeletal integrity and elasticity, blood and cellular integrity, and potential neural disruption. Unfortunately, the list is not exhaustive but it is representative of some of the health concerns that have been brought to the forefront and reported on.[83](#)

Until more scientists and health professionals are on board and doing all that needs to be done regarding Morgellons not just under the skin but in the blood, keep Hering's Law of Cure in mind:

Symptoms of a chronic disease disappear in a definite order, going in reverse and taking about one month for every year the symptoms have been present.

Symptoms move from the more vital organs to the less vital organs; from the interior of the body toward the skin. (Every organ has a frequency.)

Symptoms move from the top of the body downward.

Poor comfort, indeed, but this drama has just begun to unfold. Hear Carnicom's clarion call and get your immune system sea legs under you.

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Category

1. General

Date Created

5. July 2021

Author

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