

# MOLECULAR SIGNATURES

## Recording & Storage

By Jimmie L. Holman



As accessibility to affordable quality health care is drastically declining, as cost of medications are becoming prohibitive, as medications are becoming increasingly toxic with alarming side effects and contraindications being the norm rather than the exception, "natural" is increasingly becoming a more attractive, if not the ONLY option for those truly concerned about their own health and wellness.

Pulsed Technologies Research, LLC (USA) in conjunction with Bioenergetics and Pulsed Technologies, SRL (EU), known for their work in resonant frequency and precision pulsed plasmas, is now revealing another area which they have been quietly researching for several years, but not publically shared until now!

While much work remains, Pulsed Technologies Research has been intensively investigating areas not normally associated with simple "frequency" work typically associated with Rife-type technologies, but are delving much deeper into the realm of the actual messages and information being naturally communicated. A bit of background is necessary here to get a fuller understanding of our new direction.



Dr. Ivan Danhof Ph. D., M.D.

The famed Nikola Tesla spoke publicly about the therapeutic characteristics of high frequency, about the bodies amazing ability to inherently tolerate it, but most interesting of all, he spoke of the separation between those of science who were capable of understanding the science and those in the research and practice of medicine. He identified the need for cooperation and communication of these distinctly separate fields before practical use could be made from the underlying science.

While it remained for the physician to investigate the specific actions on the organism and indicate proper methods of treatment, the various ways of applying these currents to the body of a patient suggested themselves readily to the electrician<sup>1</sup>



That merging and cooperation has been the goal of Pulsed Technologies since its founders began their endeavors almost 2 decades ago.



Dr. Ivan Danhof<sup>2</sup>, considered by many the "Father of Aloe Vera", will unquestionably leave a legacy and inspiration for generations to come at a time when drastic changes and new views are desperately needed. The PulsedTech team has been extremely fortunate to quietly work with Dr. Danhof to gain insights and direction likely never gleaned before definitely revealing possibilities that could help eliminate many of the serious concerns we face today with traditional allopathic and pharmaceutical only solutions.

In the late 1990s, Dr. Danhof developed novel, promising and (apparently) very effective cancer treatment. Then called Albarin, now only referred to as PME (Poly Mannose Extract), a natural, exceptionally long chain sugar existing in certain variety of Aloe Plants, stabilized, less some really nasty chemicals that must be excluded, became the focus of legitimate formal studies.

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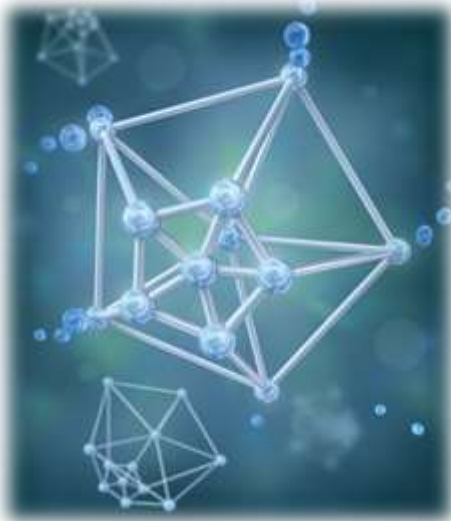
<sup>1</sup> Tesla, Nikola, *High Frequency Oscillators for Electro-Therapeutic and Other Purposes* presentation to the American Electro-Therapeutic Association, Buffalo, NY, Sept 15, 1898

<sup>2</sup> Dr. Ivan E. Danhof - Often quoted as the "Father of Aloe", Ivan E. Danhof, Ph.D., M.D. is the world's leading expert on Aloe Vera and natural herbal remedies with over 30 years of laboratory research and extensive practical experience.

Dr. Danhof attended the University of North Texas where he received a bachelor's degree in biology and chemistry, and a master's degree in microbiology. He continued graduate studies at the University of Illinois where he earned a master's degree in nutrition and a Ph.D. in physiology. He then attended the University of Texas Health Science Center Southwest Medical School earning a Doctor of Medicine degree with clinical specialties in internal medicine and gastroenterology. He has published more than 80 research papers and served as a consultant to several pharmaceutical research institutes. He acted as a consultant to the Food and Drug Administration, serving on review panels and committees dealing primarily with the approval of gastrointestinal drugs.

Dr. Danhof also served on the faculty of Southwestern Medical School and retired after 30 years of teaching. In 1969 and 1970 Dr. Danhof served as a Fulbright scholar at the medical facility in Nangrahar University in Jalalabad, Afghanistan where he studied herbal medicines.

As a result of his unique training and background Dr. Danhof has become recognized as one of the world's foremost experts on medically active herbal molecules, and in particular the functional components in [Aloe Vera](#). Dr. Danhof is a highly sought speaker on the discovery of the unique molecules in Aloe Vera that earned it the global reputation of the potted physician.

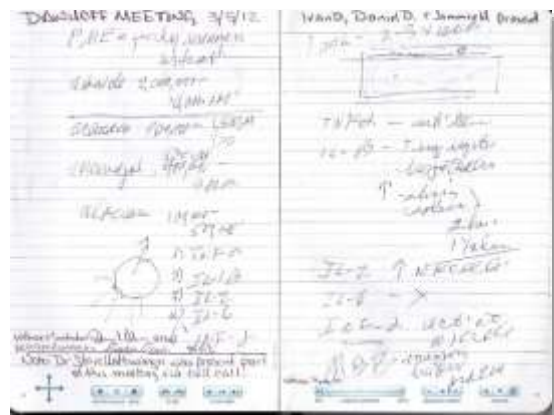


In our detailed private conversations regarding the actual molecular activity and underlying processes, it became quite clear the “informatics”<sup>3</sup> (information) embedded in these molecules was far more important than the molecules themselves. It was learned this molecule was simply a signaling molecule working in much the same way as a computer program on a CD, e.g. when placed in a computer the CD runs, but is not consumed. In this case the PME delivers a sequence of instructions to activate the normal immune system into “accelerated activity” (sort of “hyper-drive”), to accomplish multiple crucial and strategic processes.

The significance of those meetings was to reveal a new direction and goals for Pulsed Technologies Research extending Dr. Danhof’s life long efforts in ways even he likely never envisioned. The prophecy Nikola Tesla once proclaimed is undoubtedly alive and well at PulsedTech Research.

The concept of capturing, duplicating, and transferring a molecular “signature” is not new.

The underlying mechanism may in some ways may be quite similar, at least in part, to the physical preparation of homeopathic remedies. Although dismissed by many as pseudoscience, the process of homeopathic preparation, may in fact be revealing important scientific and physical mechanisms incredibly useful to capturing the true molecular message being transferred or communicated in many biological processes. By dismissing some of these concepts, conventional allopathic medicine has likely inadvertently, (or possibly intentionally), ignored incredibly effective and inexpensive solutions to some of the most critical health issues we face today.



An in-depth examination has clearly outlined very practical and sound physical principles which lead us to believe that these unique molecular messages can be captured, stored, enhanced, transferred or shared, modulated and redelivered to bring about the same or similar biological effect, that is, to deliver the same message/instructions as if the actual molecule were present. While this scheme isn’t appropriate for every issue, it most certainly is tremendously pertinent for many!



**Special Note:** We are aware, many of the readers of this and related articles are familiar and knowledgeable of Royal R. Rife, both contact resonant frequency and radiant plasma technologies. We have been asked repeatedly for the specific “frequency solutions”. It is important to note that even though some underlying concepts and methods of delivery may be somewhat similar, the actual content, the message, the “signature” is far more complex. In comparison, “while Rife Technology would equate to a musician playing a single or few notes, the message we are discussing here would represent the equivalent of **an entire symphonic performance**.”

<sup>3</sup> From Wikipedia, the free encyclopedia **Bioinformatics** is an interdisciplinary scientific field that develops methods and software tools for storing, retrieving, organizing and analyzing biological data. As an interdisciplinary field, bioinformatics combines computer science, statistics, mathematics, and engineering to study biological data and processes.



## CAPTURING THESE MESSAGES: *[PROPRIETARY METHODS/MECHANISMS/EQUIPMENT]*

The methods and equipment required for acquisition, processing and storage of the desired molecule are extensive, technical, and far beyond the scope of this modest article and beyond the practical resources of most investigators. These methods are currently considered proprietary. Extensive optimization and refinement still continue. The methodology however includes:

- Capture
- Filtering
- Processing (extensive)
- Electronic Storage
- Extensive Post-Processing



- Encryption (optional)
- Duplication and Distribution as needed
- Decryption (optional)
- Self-Application as needed

## DELIVERY OF MESSAGE



While the extraction, processing, storage, etc. of the signaling message to be delivered is relatively complex, the actual mechanism of delivery is not that dissimilar to what many within the Rife community already somewhat know, understand, experience, and enjoy. The best delivery system may in fact be one of the simplest methods. However, for a group environment with many people involved, a specially modulate form of plasma may be able to provide a better signal source. A new type of enhanced scalar wave instrument under development and investigation may ultimately however provide the most natural and effective solution for this type of information. Time will tell.

## SIMILAR BUT DIFFERENT

Within the Rife community, and those already familiar with resonant frequency therapy, be it via contact methods or radiant plasma, users of these concepts and technologies already have a pretty good understanding of practical application methods and strategies. That is, for the individual self-application is often applied via simple electrode pads although older more primitive equipment may use some sort of metallic hand-held cylinder as an electrode or simple wrist strap arrangement. As for plasma devices, the radiant emission is delivered to anyone in proximity without the need for actual contact

Although equipment and protocol may technically vary somewhat, from an end-user's perspective, the procedures and application would be quite similar to the processes and environment they already are familiar with. While the tools and mechanisms of information being transferred may be quite similar, the actual signal and information is enormously different between the two technologies. Even one quite familiar with any sort of resonant frequency therapy would likely not recognize any difference were they to view an application session in progress.

## IMPLICATIONS IN OTHER AREAS

The suppression that clearly occurred in the case of the Aloe Extract is not an isolated case. Over the last couple of decades, we have run across many similar situations which **could** have had profound benefits for the public had these ideas been allowed to emerge and develop. Honest people attempting to provide honest, effective, affordable solutions in a market dominated by special interests whose “bottom line dollar”, could profoundly affect logical trends were the public to realize a viable, save, and incredibly economical alternative existed. The deliberate suppression and even quiet attack of such information should represent a crime against the people which cannot be excused. Because of the covert manner utilizing close affiliations with the powers that be that is typically utilized, (i.e. FDA), the public at large may be prevented from ever being introduced to many alternatives which ALREADY exist, but are excluded from availability.



Appended to this article, are several published articles with referenced and linked sources included, which better and more completely describes the story of Albarin (aka: PME) and the otherwise terminal patients who it saved. Everyone should familiarize themselves with this story as it is the incredible modern model that we have seen repeatedly utilized over and over to prevent serious and beneficial applications from being seen by the public and making their way into mainstream use ...threatening the profits of “Big Pharma”. I would like to personally thank those individuals, bloggers and websites who made this information publically available. I have personally verified the validity and integrity of these reports.

If one thinks this abuse is only a phenomena of the US/FDA, I am sad to say that is simply not the case. Our investigations found similar suppression in Europe on a similar solution to the epidemic problem of Diabetes. Since that time, our quiet, but intensive searches have found more and more examples. These are NOT isolated situations! The issue of concern is to realize EARLY in any health compromise that the most effective and BEST answers and paths for the solutions we may be searching for may NOT be in the mainstream or even available without dedicated investigation into the matter at hand. Reliance **only** on a conventional practitioner may not be in your best interest.

Currently Pulsed Technologies, as time, energies, and monies exist, are trying to identify other similar situations that may likewise benefit from these same strategies. We should all continually to ask ourselves:

- ✓ How many other situations and solutions are there similar to what has been described here?
- ✓ How many legitimate pharmaceutical drugs might be emulated or replaced omitting the toxic side effects most ALL patented medicines have.
- ✓ In these times increasing health care costs, failing treatments, and exploding antibiotic resistance, doesn't it make good sense to examine ALL the possible alternatives ESPECIALLY if they do not follow the allopathic model that is failing us now?

## SUMMARY

The concept and strategy of providing a captured molecular signature in place of an actual substance has profound implications. Among the most obvious being very low cost, potential inability to be regulated, lack of toxicity and related negative side effects, etc. Without the actual presence of an actual substance, can a simple sharable encrypted electronic file even be regulated especially if the mechanism of application is so common that anyone could apply in the privacy of their own home with a pocket-sized instrument capable of many different applications?

Research in this area needs to continue less the technology also be suppressed and hindered by the mainstream and be lost for so many years like the works of Galileo, Rife, Hoxsey, Gersten, Enderline, only to have their science be rediscovered, verified and accepted in later generations. The “virtual emulation” of key compounds may someday provide sources and solutions in a manner that can never be suppressed or regulated, fulfilling the work and dreams of many who fought a valiant battle but lost to a corrupt regulatory bureaucracy. We hope only to acknowledge and help continue THEIR dream!

**Jimmie L. Holman** is CEO of Pulsed Technologies Research, LLC (USA - Dallas, Texas) and COO of Bioenergetics & Pulsed Technologies, SRL (European Union - Bucharest, Romania) Mr. Holman has been exclusively involved, since appx. 1969, in proprietary research and development in many areas of highly technical design, including electronic warfare, electronic surveillance, signal intelligence, exotic signal processing, advanced supercomputer development, and specialized studies for both domestic and foreign governments and agencies. Mr. Jimmie Holman has been extensively researching Resonant Frequency technology since appx. 1995 with intense focus on the positive effects and natural responses of a biological nature for personal, environmental, medical, commercial and industrial applications. Although Mr. Holman is based in Dallas, Texas much of the proprietary work of Pulsed Technologies is being securely carried out abroad ... specifically in Eastern Europe.



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*Appendix references listed below are available at the noted websites. We would like to express our special thanks to their authors.*

## APPENDIX

***Aloe Irritates the FDA***

[goodHEALTHinfo.net](http://goodHEALTHinfo.net)

***Aloe Vera: FDA Shut Down a Surprisingly Effective Natural Cancer Cure***

[NaturalNews.com](http://NaturalNews.com)

***FDA Attacks Alternative Clinics – Cancer Patients’ Lives Threatened***

[LEF.org](http://LEF.org)

***Deborah DeGrande***

[WAHM.com](http://WAHM.com) (blog post)

# Aloe Irritates the FDA

[http://www.goodhealthinfo.net/cancer/aloe\\_irritates\\_fda.htm](http://www.goodhealthinfo.net/cancer/aloe_irritates_fda.htm)

Joe DiStefano, a licensed nutritionist, and Daniel Mayer, an osteopath, had two Florida clinics in which they administered a product called Albarin, an extract of aloe vera, to cancer patients. Albarin had been developed by Ivan Danhof, M.D., Ph.D., a retired professor of medicine known as the “father of aloe vera” because he had spent much of his career researching the plant’s properties. After two decades of research, he developed the intravenous extract, which proved highly effective against cancer. The clinical program was part of an investigational new drug (IND) application Danhof had submitted to the FDA.

According to an article by John Hammell in the April 2002 [Life Extension](#), DiStefano and Mayer did no advertising and charged only \$1,200 for a series of forty treatments, or as many as the patient needed for remission — less than the cost of one chemotherapy treatment. They turned no one away for financial reasons. They had a remission rate of 94% in the first hundred patients, who came from hospices, and 80% overall.

Danhof, in Texas, was about to file data from these cases to support his IND application when the FDA raided the clinics and closed them down, in direct opposition to the wishes of the patients there. One said to the FDA agent in charge, “We’re all adults here, making free-will choices. Why don’t you get out of here and leave us alone?” To which the FDA agent replied, “This will be your last treatment!” A number of the patients demonstrated repeatedly at the Tampa federal courthouse, and eight were dead by 2002.

The FDA conducted the raid because it had received complaints about the treatments — but not from patients. The complaints were from local oncologists, who regarded the clinics as competition. Apparently satisfied with putting the clinics out of business, the FDA did not prosecute DiStefano, Mayer, and Danhof.

# Aloe Vera: FDA Shut Down a Surprisingly Effective Natural Cancer Cure



Wednesday, February 24, 2010 by: Paul Fassa  
Tags: [aloe vera](#), [FDA](#), [health news](#)

Learn more: [http://www.naturalnews.com/028239\\_aloe\\_vera\\_FDA.html#ixzz376bHN32D](http://www.naturalnews.com/028239_aloe_vera_FDA.html#ixzz376bHN32D)

(NaturalNews) A terrorist attack exactly one month after 9/11 occurred in Tampa, Florida. But these terrorists were from the FDA, state health services bureaucrats and local sheriffs. The target of this attack was two highly successful, inexpensive experimental alternative cancer clinics using aloe vera extract. Some who were responding favorably to the treatments were now cut off and effectively sentenced to death by the federal and state governments.

## The Event and Circumstances

The aloe vera extract the clinics used was developed by Ivan Danhoff, MD, PhD, considered the aloe vera authority out of Texas. He was going through the bureaucratic hoops to obtain an IND (*investigational new drug*) status, and he was going to use the data from the clinics, attended by Dr. Daniel Mayer and nutritionist Joseph Di Stefano. They had used his aloe extract on 100 cancer victims assigned to hospice. Ninety-four of them survived with no side effects from the treatments. Overall, the clinics' recovery rate was 80 percent.

Unfortunately, they were shut down before Dr. Danhoff could submit the clinics' results. The FDA had responded to complaints **from local oncologists who were losing business! Not one patient had complained.** Those cancer victims were thrilled at responding favorably to treatments that cost \$1200 for the duration, 25 to 40 treatments *or until there was remission*. Just one chemotherapy treatment costs as much or more!

During the raid, one of the patients complained, "We're all adults here on our free will. Why don't you get out of here and leave us alone?" An [FDA](#) agent replied, "This will be your last treatment!" That patient and several others were denied effective treatments over business complaints from the cancer industry!

## The Healing Properties of Aloe Vera Intensified

There are over 300 [aloe vera](#) species on earth. But the *Aloe Barbadensis Miller* species has been the favorite for study in scientific literature today. The main focus in ongoing research is a group of *polysaccharides* that contain the healing agents known as [aloe polymannans](#). They all have different healing potentials.

The polymannan sizes range from small to medium to large and very large. Each one has a level of healing that corresponds in magnitude with its size. It's the very large molecular weight and long chain polymannans that Dr. Danhof extracted for use on [cancer](#) patients. Injecting the large molecule extract was necessary because it is very difficult to absorb through the digestive system.

Another aspect of these polymannans, especially the larger ones, is their capacity for organizing the immune system. These polymannans provide a detection capacity for cells to determine exactly what is needed for various pathogenic invaders. Without them, the cells are shooting wildly in the dark, and that can lead to damaging cytotoxic autoimmune responses.

From researcher Dr. Ivan Danhof: "The very large molecules are immune modulating, which have a powerful healing effect on AIDS, cancer and many different immune system disorders. It is also this large molecule that causes the body to produce a [natural](#) chemical, tumor necrosis factors, which functions to shut off the blood supply to tumors."

## Therapy Post Mortem

In this Medical Mafia atrocity, the FDA was satisfied with closing the clinic down and disallowing the aloe extract's use. No one went to jail. But there was the "collateral damage" of patients unable to receive more treatments and at least eight dying within a year.

Even worse, the Medical Mafia had crushed yet another cancer cure that is effective, without side effects, and much less costly. The



"War on Cancer" is a war on cancer cures.

**Sources for more information:**

Raid Background

[http://www.goodhealthinfo.net/cancer/aloe\\_ir...](http://www.goodhealthinfo.net/cancer/aloe_ir...)

Raid Details by John Hammell

<http://www.iahf.com/usa/20011106.html>

Aloe Vera Healing with pdf access to "What is Aloe Vera?"

<http://www.herbhealers.com/acemannan.htm>

Learn more: [http://www.naturalnews.com/028239\\_aloe\\_vera\\_FDA.html##ixzz376b4GIXS](http://www.naturalnews.com/028239_aloe_vera_FDA.html##ixzz376b4GIXS)

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# FDA Attacks...

# Alternative Clinics

## Cancer Patients' Lives Threatened

by **John C. Hammell**  
President, International Advocates for  
Health Freedom

LE Magazine April 2002  
from [LEF](#) Website

One of our greatest fears is being diagnosed with cancer.

There are few diseases where the treatment inflicts such massive mutilation, toxicity, lethargy and pain. Once cancer is discovered, a person's life is often never the same.

Even when treatment is initially successful, the patient can be rendered disfigured and parts of their body dysfunctional. The chance of a recurrence is ever present and even after five years, the cancer cells can come roaring back, usually much more resistant to treatment. Even after enduring the agony of conventional therapy, a huge number of cancer patients still succumb from the metastasis or infiltration of the initial tumor.



Conventional oncologists are so overwhelmed with patients (sometimes more than 40 a day), that they lack the time to provide the type of individualized treatment that is required to induce a complete response.

A cancer diagnosis can humble a person of any means, exposing them to hospitals where human beings are treated as if they were on an "assembly line." At conventional cancer treatment centers, patients are forced to tolerate inconvenience, neglect and abuse that a healthy person would not accept at a cut-rate motel.

The organizations that we have counted on to find a cure (National Cancer Institute, American Cancer Society, pharmaceutical companies, etc.) have failed. According to the *Journal of the American Medical Association*, for most types of cancer, the chances of surviving more than five years in 1995 was not much better than 1950 (Welch HG. et al 2000).

We partially attribute the failure to develop better anti-cancer strategies to the failed policies of the *Food and Drug Administration* ([FDA](#)). This agency has a long-standing track record of suppressing novel therapies that compete with conventional oncology's obscene profits.

In this article, we report on recent FDA raids against alternative clinics that offered a treatment that appears to be effective. The harsh reality is that because the [FDA summarily banned this treatment](#), cancer patients who were using it may now needlessly die.

One of the reasons you read *Life Extension magazine* is to learn of facts not reported by the mass media. The news you haven't heard about is that the FDA continues to attack those involved in innovative medicine, despite the documented failure of mainstream oncologists to save the lives of their cancer patients.

Unlike charlatans who sell worthless products to terminal cancer victims, nutritionist **Joe Di Stefano**, **Daniel Mayer**, DO and **Ivan Danhoff**, MD, PhD seemed to be doing everything right.

They had discovered a *non-toxic therapy that appeared to be prolonging survival time*.

Joe Di Stefano, Drs. Mayer and Danhoff were attempting to file the cumbersome paperwork with the FDA in order to conduct a formal clinical study. They did not advertise or promote their product, nor did they promise any miracles. They charged \$1,200.00 for as many intravenous treatments that a patient needed to achieve a remission or complete response. If a cancer patient could not afford the \$1,200.00, the therapy was provided for free.

No one was denied this therapy based on inability to pay.

Cancer patients given a death sentence by their oncologist appeared to be getting better when using this natural therapy. There is also evidence in the published scientific literature indicating that this therapy might be effective. Based purely on word-of-mouth, a growing number of terminal cancer patients began to seek out this low-cost, non-toxic and possibly effective natural therapy.

According to the FDA, none of the above was permissible. The FDA has taken particularly brutal steps to make sure that no cancer patient can access this therapy.

The FDA now wants to criminally indict those involved *so that this therapy will never be available*.

## **FDA caught trespassing in dumpster...**

**Nutritionist Joe Di Stefano seemed to be doing everything right.  
He had discovered a non-toxic therapy that appeared  
to be prolonging survival time.**

In early October, 2001, Joe Di Stefano exited his medical clinic at midnight after a long day's work, and was startled to hear strange noises coming from the dumpster in the back.

Trash was strewn all over the ground. He peered over the top of the dumpster and caught two strangers red handed, with rubber gloves on, probing through his dumpster, trespassing on his property without a search warrant. Then he noticed their unmarked car nearby. Obviously they just assumed no one was there late at night.

When Joe demanded to know who they were, and what they thought they were doing in his garbage, they would not identify themselves and had the nerve to say,

"we're looking for boxes."

"Sure you are," said Joe, "everyone looks for boxes at midnight in a dumpster with rubber gloves on."

Joe proceeded to write down their license number in order to file a complaint with the St. Petersburg police.

He demanded that they put the trash back in the dumpster, which they only grudgingly did, before peeling out of the driveway with screeching tires, angry at getting caught trespassing.

It turned out that these "dumpster divers" were *FDA agents* seeking evidence to obtain a search warrant against Joe Di Stefano's clinic.

## **The raids...**



A week later on October 11, 2001, 120 agents from the FDA, DEA, Customs, U.S. Marshall's Service, Florida Department of Law Enforcement and the Hillsborough County Sheriff's Office raided Joe DiStafano and Dr. Mayer's clinics in Tampa and St. Petersburg, Florida.

The home of Joe DiStefano was also raided. Joe's personal property, including his children's computers that they needed to do their schoolwork, was seized as the agents made disparaging and insulting comments to DiStefano and his wife, Georgeann.

When the FDA agents attacked the clinics, patients were being administered various therapies by IV injection. The law enforcement officials asked the patients if they wanted to be unhooked from their IVs, but not a single one said yes.

**Paul Schebell**, with stage 4 liver cancer who'd seen marked improvement during three months of treatment, said directly to the FDA raid leader,

"We're all adults here making free will choices. Why don't you get out of here and leave us alone?"

The FDA agent emphatically stated,

"This will be your last treatment!"

Schebell slumped in his chair. A nurse worried that he might be having a heart attack tried to go across the room to comfort him, but the FDA agent stood in her path. She pushed past him and went over to Schebell, who felt like he'd just been issued a death sentence.

A simultaneous raid occurred against **Ivan Danhoff**, MD, PhD of Grand Prairie, Texas, the solidly credentialed researcher and author of the book, *Remarkable Aloe: Aloe Through the Ages*.

Dr. Danhoff has published more than 80 research papers, and has served as a consultant to several pharmaceutical research institutes. He has been a consultant to the FDA, serving on review panels and committees dealing primarily with gastrointestinal drugs.

After more than 20 years of research, Danhof developed an intravenous aloe vera preparation called [Albarin](#). It is this special aloe extract that was being used so successfully at the Florida clinics. The compounding pharmacist who prepared the aloe extract (Jerry W. Jackson of Allied Pharmacy Services, Arlington, TX) was also raided.

Seized in the raids were the aloe extract (Albarin), all patients' charts, along with all computers and other business records. The purpose of the Oct 11, 2001 FDA raid was to stop cancer patients from being able to use this intravenous form of aloe vera (called Albarin).

According to the information we have gathered, Albarin was:

- causing tumor shrinkage
- significant pain relief
- increased energy levels
- advanced patients were achieving remission

It is difficult for us to verify this efficacy data, because the FDA seized all patient records.

These cancer patients' lives now have been thrown into disarray; eight have died as we go to press. Clearly, the surviving cancer patients must get their Albarin back. If the FDA succeeds in this draconian effort to suppress patients' access to Albarin, it will have a chilling effect against other medical pioneers and suppress consumer access to potentially life-saving therapies.

While the FDA attempts to build a criminal case against those involved in this project, many more patients face near certain death. A video made after the FDA raids shows actual cancer patients describing how Albarin was responsible for keeping them alive.



At the end of this article, you will find out how you can obtain this video by making a small contribution to the legal defense fund.

## The government is not committing full resources to fight terrorism!

Protestors in front of Federal Court House  
demanding that the FDA return the seized aloe (Albarin) extract.

Ironically, these multiple *FDA raids* came exactly one month after the [terrorist attacks on the World Trade Center/Pentagon](#). If you watched TV on October 11, 2001, you heard elected and appointed Federal officials categorically state that all law enforcement resources were being used to *fight terrorism*, specifically the spreading anthrax endemic.

You heard officials at the highest levels of government proclaim that the United States was at war both at home and abroad and that State and Federal government were totally committed to protecting American lives and winning the war against terrorism.

The government *was not telling the truth!*

At the very time that anthrax was contaminating congressional office buildings, the FDA was expending resources digging through Joe Di Stefano's garbage and assembling a team of law enforcement personnel to conduct multiple raids.

The law enforcement agencies involved in this FDA raid could have been protecting Americans against terrorism. Instead, the FDA thought it was more important to deny terminal cancer patients access to a therapy that may have been keeping them alive.

In the next section, you will learn why the FDA is so compelled to censor these types of alternative therapies.

## Who benefits from FDA "protection"?

Most people don't realize how politically influenced the FDA is.

Several former FDA officials who now work as consultants for private industry explained this to me. The FDA receives a lot of "complaints" about various products it regulates.

When I was first told this, I said,

"Do you mean a lot of consumers complain to the FDA?"

The answer is no. The FDA defines "complaints" as *when a commercial company contacts the FDA and asks them to investigate the activities of a competitor.*

The purpose of these complaints is to cause problems for the competitor so that the "complaining" company can gain a tactical advantage in the marketplace. The FDA is happy to serve various pharmaceutical interests in this role due to the revolving door between the Agency and certain companies whose interests they protect.



The FDA claims to be a *consumer protection agency*. The truth is that *industry uses the FDA to attack competitors*. So when the FDA pretends to have the interests of consumers at heart, always look to who benefits from the FDA's actions. In most cases, it's giant drug companies, the blood banking industry, large food processors, etc. There is relatively little "consumer protection" provided to the American public by the FDA. The FDA aggressively protects the profit margins of industry (especially big drug companies), at the expense of the individual consumer.

Now here is where the story gets interesting. Who do you think "complained" to the FDA about Joe Di Stephano and Dr. Mayer's intravenous aloe therapy? It turns out that no cancer patient or their families ever complained.

Joe Di Stefano and Dr. Mayer are loved and respected by their patients who found them by word-of-mouth. Unlike many alternative clinics attacked by the FDA, Joe Di Stefano and Dr. Mayer were not advertising and not making curative health claims. Remember, to find out what motivates the FDA to act, you have to look at whose *economic interests* were being impacted.

It turns out that more and more cancer patients were *choosing this nontoxic alternative therapy instead of chemotherapy*. So the oncologists in the area got together to "complain" to the FDA about Joe Di Stefano and Dr. Mayer selling an unapproved cancer *drug* (aloe extract).

Realizing that these conventional oncologists are part of the monolithic "cancer industry," the FDA acted with lightning speed to shut down this competitive threat. After all, if the effects of this aloe extract became widely known, it could inhibit sales of highly profitable chemotherapy drugs.

The FDA has historically functioned to protect the profits of the politically well connected.

Small companies who discover novel approaches to treat disease seldom survive the FDA's delays in approving paperwork or Gestapo-like raids as were instigated against Joe Di Stefano, et al.

## What the FDA says

The FDA is attempting to label Albarin as a "dangerous, unapproved drug" and would have people believe that Joe Di Stefano and others involved with it were "ripping people off."

Joe Di Stefano claims they were bending over backwards to comply with the FDA's drug approval process when the raid occurred. If Joe Di Stefano's group had been a large pharmaceutical company, the FDA would have made an inquiry about what was going on instead of conducting an armed raid.

The FDA is threatening to bring criminal charges against Joe Di Stephano and others for selling an "unapproved drug."

Based on how the FDA traditionally prosecutes a criminal case, they will seek to block all evidence and testimony showing that the unapproved therapy may be effective. Instead, they will make their case to the jury that it is illegal to sell an unapproved drug. FDA enforcement personnel have stated that they don't care whether Albarin was saving people's lives or not. They say their job is to *enforce the law*, not determine efficacy.

The Judge sealed the documents relating to the execution of this search warrant and all the patients' records remain with the FDA. This prevents us from conducting a complete independent evaluation of this situation.

However, the medical records that we have reviewed lends weight to the many testimonials from actual cancer patients about the benefits they were obtaining from *Albarin*.

## How effective is this aloe extract?

We could present an array of evidence that would indicate that Joe Di Stephano's aloe extract (Albarin) is a valid cancer therapy, but we are going to wait until we can get ahold of the actual patient records (now being held by the FDA). We don't want to raise any false hopes.

The handful of medical records we've seen seem to confirm the numerous verbal testimonies we've heard regarding Albarin's effectiveness. Although the FDA has made a more complete evaluation impossible until some time in the future, we still emphasize the need to contribute to Joe DiStefano's legal fund and to do everything possible to help these cancer victims get their Albarin back!



It is important to point out that studies published in the peer-reviewed scientific literature indicate that aloe extracts may be effective against cancer.

The problem is that this special aloe extract (Albarin) *cannot be obtained anywhere else at this time.*

## The "war against cancer" is a massive failure

Since 1950, an enormous amount of money has been spent on cancer research. Within the next 12 months, however, more than 554,000 Americans will die from cancer. (Greenlee RT, et al. 2001)

The sad fact is that despite aggressive use of chemotherapy and other conventional treatments, there was little in the way of improvement in long-term survival against most forms of cancer from years 1950 to 1995.

This dismal statistic was revealed in a study published in the *Journal of the American Medical Association* (Welch HG., et al. 2000). The title of this article is, "[Are Increasing 5-Year Survival Rates Evidence of Success Against Cancer?](#)"

The doctors who authored this study reviewed cancer mortality data from year 1950 to 1995. The purpose of this review was to determine if progress is being made in extending survival time of cancer patients. The results showed that for the most common cancers, the odds of dying in 1995 were about the same as in 1950. The reason more people are now living over five years is because of improved methods of screening and diagnosis, i.e. the cancer is found earlier when it is easier to treat.

This grim survival data, published in the American Medical Association's own journal, indicate that more innovative approaches are needed if we are to discover effective methods of treating this dreaded disease.

Even after cancer patients are declared terminal, the FDA does everything in its power to deny access to alternative approaches. The FDA's hostile actions directly suppress the kind of creative thinking that is so desperately needed to eradicate this insidious disease.

Scientists who have discovered innovative therapies face financial ruin and incarceration if they dare offer them before gaining the FDA's official seal of approval.

## The regulatory system must be changed

Scientists have identified many ways of controlling cancer cell propagation, but little of this new technology is being used in the clinical practice of medicine. When a scientific discovery is made, drug companies spend years seeking a patent and then more years carrying it through the bureaucratic approval process.

The reason why so many cancer patients continue to die is an *antiquated regulatory system* that causes potential therapies to be delayed or suppressed altogether.

The system needs to be changed if we are to make a realistic attempt to save the 1500 American cancer patients who perish each day. Our long-standing proposal has been to change the law so that anyone can "opt-out" of the FDA's so-called umbrella of "protection." The way this approach would work is that companies could sell novel products with a label clearly stating that they were *"Not Approved By The FDA."*

Consumers who trusted the government could stay with FDA-approved drugs only, while those willing to take a risk would be allowed to try whatever they choose. Companies that made fraudulent claims for products could be prosecuted under the laws that exist today.

We believe that this free market initiative would result in a renaissance in the practice of medicine, analogous to the computer technology revolution that has occurred over the past two decades. In this free market environment, many inexpensive cures would be found for lethal diseases. Greater competition would help eliminate the health care cost crisis that exists today. In this libertarian utopia, when you heard about a medical breakthrough on the news, you would not have to wait years before the therapy might become available.

Today's over-regulated system results in terminally ill people hearing of scientific discoveries that could cure their disease, but are quickly advised by the newscaster that the therapy is years away from FDA approval.

We think that terminally ill people should be able to make up their own minds about what drugs they are willing to try.

## What cancer patients and their families must do

There are millions of cancer patients alive right now who face possible or probable death in the next 12 months. If you add up family members and friends, there are tens of millions of Americans who should be outraged by an outdated regulatory system that blocks access to potentially life-saving therapies.

The reason the FDA can continue to suppress innovative therapies is that cancer patients have failed to organize for the purpose of abolishing the FDA's arbitrary authority.

The first step to changing today's outmoded system is to organize those who understand the magnitude of this problem into a group that will make an impact on Congressional leaders.

We ask those who are concerned about cancer to register their names and addresses at the website, [www.cancervictor.com](http://www.cancervictor.com).

If you don't have a computer, send your name and address to:

Cancer Patient Advocates  
PO Box 1067  
Hollywood, FL 33022

You will be kept informed on legislation actions to break down the bureaucratic barriers that deny effective therapies to cancer patients.

## See and hear the dying cancer patients

Joe Di Stefano and the others have run out of money to pay attorneys. The FDA has economically devastated their business and they are now facing criminal charges. **Joe Di Stefano**, NC and **Daniel Mayer**, DO do not have deep pockets, but now have some large legal expenses. They unselfishly devoted themselves to their patients, and were charging next to nothing for the Albarin treatments.

For a donation of \$25.00 you will be sent a videotape with footage of a protest held by the Albarin patients in front of the *Federal Courthouse in Tampa*. Included on the tape are numerous interviews with Albarin patients, pleading for your



help so that they might live.

To help battle FDA tyranny, please send your tax-deductible donation to:

Freedom of Choice Fund / FLA  
4811 Cypress Ridge PL  
Tampa, FL 33624-6308

The video tape will shock you, as you hear multiple testimonials from cancer patients who believe they owe their lives to the pioneers who developed Albarin.

## My personal comments...

As soon as I heard about these outrageous FDA raids, I flew to Tampa and spent two weeks helping Joe Di Stefano organize his legal defense. I spoke with numerous cancer patients and reviewed the results of studies indicating that Albarin was working exceedingly well.

Dr. Danhof stated that *Albarin* is almost identical to [Acemannon](#), an aloe drug patented by Carrington Labs, where Danhof used to work. He explained that the difference is Acemannon uses only the middle part of the leaf, the filet as its called, which has a high water content, so it's more diluted than the extract used in *Albarin*, which utilizes the whole leaf.

This is the only way to get the large molecule constituents that work well in the treatment of cancer. Danhof stated that Acemannon's safety had been verified by numerous animal studies and had been approved by the Department of Agriculture for use in the treatment of feline leukemia and in the treatment of sarcomas, for which it worked very well.

Dr. Danhoff stated that *Albarin* had a history of being used successfully since 1996 in humans in over 600 patients in the USA, Canada, Mexico, Holland, Belgium, Germany and China. He emphasizes that he goes to great lengths in his lab using spectral chromatography and other analytic methods to produce a safe, pure substance, and that he has tested every batch on himself or his colleague first before giving it to any patients. All aloe utilized was certified organic. He emphasizes that it took him over 20 years to perfect the process of producing Albarin, which is extracted through a freeze-drying process.

Dr. Danhof states that the chill that patients notice from Albarin is,

"not a side effect, its just a sign that the immune system is responding favorably, and when you contrast this with the side effects of chemotherapy drugs such as severe nausea, vomiting and other problems stemming from toxicity, which Albarin doesn't have, it's a vast improvement, and a big reason why patients like it so much."

Dr. Danhof provided a statement to me detailing his extensive experience as a medical researcher and professor of medicine at Southwestern Medical School, the University of Texas Health Science Center in Dallas between 1953 and 1983 where he first started studying aloe.

You can find out more about Albarin, including several key studies cited by Dr. Danhof, by accessing the *International Advocates For Health Freedom* website, [www.iahf.com](http://www.iahf.com) - go to the [Albarin Raid section](#).

Please send at least a minimum \$25.00 donation (more if you possibly can) to the legal defense fund.

You will receive the videotape of the patient interviews so you can help save the lives of the cancer victims who appear to have derived significant benefit from this natural therapy.

LEGAL DEFENSE

DONATIONS NEEDED

All donations are tax deductible.

Please make check payable to:

"NISLPP" (National Institute for Science Law and Public Policy")

Freedom of Choice Fund/FLA

4811 Cypress Ridge PL,

Tampa, FL 33624-6308

John C. Hammell, President, International Advocates for Health Freedom

<http://www.iahf.com>

## References

- Greenlee RT, et al. Cancer statistics, 2001. CA Cancer J Clin 2001 Jan-Feb;51(1):15-36.
- Welch HG, et al. Are increasing 5-year survival rates evidence of success against cancer? JAMA 2000 Jun 14;283(22):2975-8.

## Abstracts of Published Studies Indicating Aloe's Potential Efficacy Against Cancer

### Aloe-emodin is a new type of anticancer agent with selective activity against neuroectodermal tumors

Pecere T, Gazzola MV, Mucignat C, Parolin C, Vecchia FD, Cavaggioni A, Basso G, Diaspro A, Salvato B, Carli M, Palu G.

Department of Histology, Microbiology, and Medical Biotechnologies, Medical School, University of Padova, Italy.

Here we report that aloe-emodin (AE), a hydroxyanthraquinone present in Aloe vera leaves, has a specific in vitro and in vivo antineuroectodermal tumor activity. The growth of human neuroectodermal tumors is inhibited in mice with severe combined immunodeficiency without any appreciable toxic effects on the animals.

The compound does not inhibit the proliferation of normal fibroblasts nor that of hemopoietic progenitor cells. The cytotoxicity mechanism consists of the induction of apoptosis, whereas the selectivity against neuroectodermal tumor cells is founded on a specific energy-dependent pathway of drug incorporation. Taking into account its unique cytotoxicity profile and mode of action, AE might represent a conceptually new lead antitumor drug. Cancer Res 2000 Jun 1;60(11):2800-4

Aloe Vera has been claimed to contain several important therapeutic properties, including anticancer effects. The effect of Aloe Vera administration was studied on a pleural tumor in rat. Growth of Yoshida AH-130 ascite hepatoma cells injected ( $2 \times 10^5$ ) in 0.1 ml into pleura of male inbred Fisher rats was evaluated at different times (7th and 14th days).

Data show that the use of Aloe Vera proved a therapeutic method, and that the present experimental model could be useful in the study of other therapeutics treatments in vivo.

Int J Tissue React 1998;20(4):115-8

### The therapeutic potential of Aloe Vera in tumor-bearing rats

Corsi MM, Bertelli AA, Gaja G, Fulgenzi A, Ferrero ME.

Institute of General Pathology, Medical Faculty, University of Milan, Italy.

Aloe Vera has been claimed to contain several important therapeutic properties, including anticancer effects. The effect of Aloe Vera administration was studied on a pleural tumor in rat. Growth of Yoshida AH-130 ascite hepatoma cells injected ( $2 \times 10^5$ ) in 0.1 ml into pleura of male inbred Fisher rats was evaluated at different times (7th and 14th days).

Data show that the use of Aloe Vera proved a therapeutic method, and that the present experimental model could be useful in the study of other therapeutics treatments in vivo.

Int J Tissue React 1998;20(4):115-8

## Activation of a mouse macrophage cell line by acemannan

the major carbohydrate fraction from Aloe vera gel

**Zhang L, Tizard IR.**

Department of Veterinary Pathobiology, Texas A & M University College Station 77843, USA.

Acemannan is the name given to the major carbohydrate fraction obtained from the gel of the Aloe vera leaf. It has been claimed to have several important therapeutic properties including acceleration of wound healing, immune stimulation, anti-cancer and anti-viral effects. However, the biological mechanisms of these activities are unclear.

Because of this wide diversity of effects, it is believed that they may be exerted through pluripotent effector cells such as macrophages. The effects of acemannan on the mouse macrophage cell line, RAW 264.7 cells were therefore investigated. It was found that acemannan could stimulate macrophage cytokine production, nitric oxide release, surface molecule expression, and cell morphologic changes. The production of the cytokines IL-6 and TNF-alpha were dependent on the dose of acemannan provided.

Nitric oxide production, cell morphologic changes and surface antigen expression were increased in response to stimulation by a mixture of acemannan and IFN-gamma. These results suggest that acemannan may function, at least in part, through macrophage activation.

*Immunopharmacology* 1996 Nov;35(2):119-28

## Tumor inhibitors. 114. Aloe emodin

antileukemic principle isolated from Rhamnus frangula L.

**Kupchan SM, Karim A.**

A systematic fractionation of an ethanol-water (1:1) extract of the seeds of Rhamnus frangula L., guided by assays for tumore-inhibitory activity, led to the isolation of aloe emodin (1). This compound was found to show significant antileukemic activity against the P-388 lymphocytic leukemia in mice.

A note-worthy vehicle-dependence of the testing results is reported. In the light of this vehicle-dependence, the re-examination of other anthraquinone derivatives is recommended.

*Lloydia* 1976 Jul-Aug;39(4):223-4



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**Can aloe vera prevent and cure cancer?**

[http://www.naturalnews.com/027142\\_aloe\\_vera\\_cancer\\_health.html](http://www.naturalnews.com/027142_aloe_vera_cancer_health.html)

Dr. Ivan Danhoff of the North Texas Research Laboratory in Grand Prairie, Texas, discovered large **9,000-molecule Aloe Vera polysaccharides**, he freeze-dries to inactivate enzymes, called "Albarin" used in I.V. treatment of terminal cancers. **He was in application and raided by the FDA. in October 2001 at the Medical Centers for Preventive & Nutritional Medicine in Florida, after having put 94 of the first 100 cancers studied into remission in terminal patients given 2-3 months to live, with 80% of remaining patients in remission.**

**WHO is Dr. Ivan Danhoff and what are his credentials?**

**Dr. Ivan E. Danhof**

**Often quoted as the "Father of Aloe", Ivan E. Danhof, Ph.D., M.D. is the world's leading expert on Aloe Vera and natural herbal remedies with over 30 years of laboratory research and extensive practical experience.**

Dr. Danhof's work is frequently referenced in research literature and marketing materials; the product formulations presented here are licensed directly from his laboratory for the first time.

Dr. Danhof attended the University of North Texas where he received a bachelor's degree in biology and chemistry, and a master's degree in microbiology. He continued graduate studies at the University of Illinois where he earned a master's degree in nutrition and a Ph.D. in physiology. He then attended the University of Texas Health Science Center Southwest Medical School earning a Doctor of Medicine degree with clinical specialties in internal medicine and gastroenterology.

He has published more than 80 research papers and served as a consultant to several pharmaceutical research institutes. He acted as a consultant to the Food and Drug Administration, serving on review panels and committees dealing primarily with the approval of gastrointestinal drugs.

Dr. Danhof also served on the faculty of Southwestern Medical School and retired after 30 years of teaching. In 1969 and 1970 Dr. Danhof served as a Fulbright scholar at the medical facility in Nangrahar University in Jalalabad, Afghanistan where he studied herbal medicines.

As a result of his unique training and background Dr. Danhof has become recognized as one of the world's foremost experts on medically active herbal molecules, and in particular the functional components in [Aloe Vera](#). **Dr. Danhof is a highly sought speaker on the discovery of the unique molecules in Aloe Vera that earned it the global reputation of the potted physician.**