

GOOD GENE GONE BAD

As reported in the media (Oct. 02), French scientists who used gene therapy on a patient with the “Boy in the Bubble Syndrome” (no immune system) caused leukemia symptoms.

POINT: a “GOOD GENE” wrongly inserted in the wrong place by well intentioned people who are only guessing at control for site location caused (cancer)a disease.

POINT: a GOOD GENE in the wrong location can become a “BAD GENE.”

This has other serious implications especially to the breast cancer oncogene labeling, and desperate women who cut off their breasts rather than risk the disease. You will have to ask for the material I sent to the Carol M. Baldwin Breast Cancer Center on this very issue ; similarly see CEO Peter Godsoe /Bad Biotechnology . Labeling a gene good or bad may simply be misleading. For example, companies that hold patents on GOOD genes to make profits, shouldn't this also mean that they can EQUALLY be held liable for any harm that their patented gene sequence may cause acting in another form as a disease (same gene sequence but in another location, hence a different “reading reference frame”)? Why not? The companies accept profit even though denied patients may suffer (mentally and physically) and die.

EXAMPLE : A Canadian hospital had to quit testing women for a breast cancer gene because the American company threatened legal action. The test was too expensive for the hospital to perform for free, while the patients could not afford the test.

POINT: the issue is not about research saving lives, nor mental health, but STRICTLY PROFIT.

Then ,there are two questions begged to be answered :

1. Many companies are (racing blindly for the control of patent rights) patenting genes which cause good effects and withholding treatment to the highest bidder, but equally valid in a free market, shouldn't they also be held liable for any harm THEIR gene sequences cause if they find themselves in the wrong reading frame and become a disease? V.T.T. sees this as a real possibility and is one of the reasons this website exists to ask the public for help to do the research to prevent harm. Shouldn't harm be prevented in order to avoid liabilities even greater than that seen in the Haliburton case with the Asbestos settlements?

2. How much of the original research was funded by the taxpayers, and what do private companies OWE the taxpayers in residuals etc.? The Canadian Center of Excellence Program (University of Waterloo) is a documented specific example of the taxpayers (both U.S. and Canada) being cheated of research that their tax dollars funded. Research of direct relevance to finding answers to cancer was suppressed by a Center of Excellence so it could commit fraud for private gain.

SIMPLE EXAMPLES:

1. A good gene sequence can be compared to a switch used to start a car.
2. A “good gene gone bad” can be compared to the same switch but this time it is used to detonate a bomb. Same switch/gene , but very different results, and it all depends upon location when used/”read”. Therefore a “good” gene may become a disease gene dependent upon “location” or “reading frame” where it may be moved from one (safe) cell to another dangerous reading frame (bacteria or virus : bad biotech is making this an easy occurrence).
3. A reading frame (genetic sequence) can be exposed or unraveled to be “read”:
 “DO NOT KILL THE CELL” or “DO NOT TURN OFF IMMUNE SYSTEM.”
 Readable and grammatically correct commands. Change the sequence by (genetic engineering) moving it to a “new” locale (in a new genome it was not meant to be in ;and/or leaving behind [missing]spliced pieces etc.) and it could read :
 “KILL THE CELL” or “TURN OFF THE IMMUNE SYSTEM.”
 And this simple example may explain why the patient with “Boy in the Bubble Syndrome” developed leukemia from the inserted gene.

V.T.T. discusses evolution in terms of viruses developing to bacteria to higher organisms, meaning that they had to add/exchange sequences to grow. Life is a self-replicating (chemical reaction) system that continues today because these basic mechanisms still exist between viruses, bacteria and higher organisms. Genes, especially sequences moved about by the retroviruses, are exactly like the “switch” example. This exchange is constantly occurring, and you don’t notice it because it is not meant to be noticed UNLESS drastic environmental, evolutionary conditions exist (for plagues and extinctions to occur). Therefore, with the “switch” either :

1. provide a new location for the switch to fit into that didn’t exist before, or
2. modify the switch to fit an old location ; and
3. you have created a new disease which is what bad biotechnology will create. For the worse case scenario, read the “ADDENDEUM.”

In my correspondence to the federal governments (dating back more than a decade [when federal officials were shipping tainted blood]), I noted that AIDS mothers were giving birth to babies that were immune to AIDS, and warned that this represented a mutant gene (hence, a sub-species) : in agreement with my Viroid Thermodynamic Theory on the Origin of Life (V.T.T.). You may read the material elsewhere but do note the request for help to undo the blacklisting so research of benefit to society could go forward. No help was offered. The PBS series, “Secrets of the Dead” presented the 1996 research of Dr. Stephen J. O’Brien (and Goldstein and others) who investigated the Black Death Plague (a bacteria) with a follow up of HIV (a virus) survivors. In short, they found a common gene sequence to the two with similar methods of attacking the immune system, and people (past and present) with a MUTANT GENE (delta 32) who are immune to the disease(s). These people represent the sub-species that V.T.T. talks about (and hypothesizes the TRAVELLING “switch” example mentioned earlier). As with my cancer theories which were suppressed, their research only serves to confirm my blacklisted research, and builds a strong argument for public support. I am not interested in disputing with O’Brien any research claims (however, if he is a good and honest scientist/human being, he, too, will wish to help me), but rather extend the very serious IMPLICATIONS of both their research and VTT theory: plague in a bacteria while AIDS is in a virus, and their common link is the EXPRESSION (moveable switch example) of a (same) genetic sequence. THIS IS VERY IMPORTANT! A bacteria and a virus SHARE a deadly gene sequence which VTT hypothesizes a deadly reason for/underlying mechanism that can be studied. Bad Biotechnology will ENABLE the creation of more killer diseases for which there are NO pre-existing human resistant types. Millions of people (you, your family) will die. Shouldn’t the research be helped to prevent this ?

Please note that Plague didn’t just spontaneously generate ; there was an underlying driving mechanism with environmental feedback loops: overcrowding and raw sewage. HIV did not just spontaneously generate either, environmental pressures responded to the misuse of antibiotics limiting the effects of bacteria and nature again responded to over crowding and raw sewage. We are still stacking the deck against mankind (ourselves) by doing nothing about pollution and allowing bad biotechnology to expose even more dangerous conditions.

Another important example is the spread of the West Nile Virus across North America: very quickly, and it is now found in birds, humans, horses, sea mammals, and even alligators. Our world is going to change. Researchers have found a certain percentage of people (another example for illustration are Afro-Americans who have sickle cell anemia and are immune to malaria) are immune to the virus. They have a “nonsense” sequence in their genome which acts as a safeguard (note the reference to reading frame and grammar to the disease (like delta 32) with varying levels of resistance) so the entire species are not ANNIHILATED TO EXTINCTION. These are NATURAL, BUILT IN SAFEGUARDS developed over millions of years of evolution. Biotechnology wants to do (undo) in months what took millions of years to make safe (many many natural experimental models in a self-replicating system were tested to ensure the continuation of the system : life. And poorly qualified biotechnicians can match that with poorly constructed models; many that have proven to be failures?

IMPORTANT SIMPLE EXAMPLE: There are interspecies barriers : they, too are safeguards because they restrict The reading (recall switch example) of the genome—misplaced genetic sequences due to mismatching genome sizes; close but not close enough, and so a problem—disease generating sequence could be exposed (DO NOT KILL vs. KILL). Horses and donkeys are different subspecies but can mate to produce infertile (non-replicating) offspring, the mule. For evolved reasons (disease generation—VTT states that disease controls and directs evolution) there are species and interspecies barriers to sexual exchange and the (possible exposure of the wrong sequence) recombination of

genetic sequences (Chaos theory, bacteria and viral exchange). These LIMITS may exist so built in FAILSAFES are not negated so diseases do not produce mass extinctions ; unless the environment is ready for a new species , and a turnover is (naturally) occurring: genome conservation and incorporation (no genes are ever lost, just redirected) are ruling doctrine for evolution.

FACT:there are existing barriers to gene exchange between animals and plants. VTT hypothesizes a reason. Genetic engineers/biotechnicians are “willy nilly” exchanging genes between species : even placing human genes in animals and plants. What is worse, they honestly have no idea of what they are doing (or the consequences) : if a gene fits in SOMEWHERE and functions , they claim success. In reality , they do not have control over what sites they are retrofitting these “switches” into. They use retroviruses as vectors , unconcerned that these viruses are guided overall by a larger program : this is never considered.They could be good sites (which will not form a disease) or they could be a bad site (a disease forming site). VTT sees evolution constructing many limitors on organisms and “runaway“ uncontrolled growth . VTT states that all mechanisms for evolution are found in and adapted from ,originally, viruses and then a combination of viruses and bacteria interactions ,then to higher organisms. Higher organisms are simply the chaotic extension of this self replicating chemical reaction pattern. Therefore, diseases are formed and directed by basic rules and functions which biotechnicians should try to understand better. As it is , they are being as careless as the early radiation workers were. Do you have your own nuclear reactor in your basement as you were once promised?

VALIDATE MY CREDIBILITY

In 1987, I wrote the Ministry of Health stating there is a genetic signal for cell death (it took 14 more years for others to prove this) and wouldn't honest cancer researchers want to know? I also gave evidence to the Ministry of Health that the University of Waterloo had such bad standards they could not even understand undergrad chemistry because they were bubbling air (oxidizing) in their experiments. As a SIMPLE repeatable test (this is very important because it casts doubt on the Government's commitment to testing new technology , and is especially relevant to the period and how the Government handled the testing of the infected blood supplies.) as it was explained that a simple chemical antioxidant could be placed in their work and it could not be repeated as they claimed. THE GOVERNMENT HAD A SIMPLE TEST AND THEY REFUSED TO USE IT!The Government of Canada would rather accept a lie and promote a scholarship fraud conspiracy (betraying the public trust) than enforce standards with a simple test.

PROVEN CREDIBILITY

- 1.correct about the antioxidant
- 2.correct about the Cell Death Gene Sequence

What the public must understand is that I had a written letter from another researcher who said my research appeared to be of clinical value to women's health. I had simply wanted to do research and leave UW, but because of their low standards they feared exposure and would not let me leave.

Therefore, my research has stood the test of time ,thus establishing credibility , while a Center of Excellence has been exposed and discredited by its own terrible actions and low standards. A Center of Excellence has been proven to lie for money and was willing to block research of clinical value to the public for money. Therefore, both the University of Waterloo and the Canadian Ministry of Health must be exposed to the public for investigation for ethics violations,Charter violations and the violations of Acts of Parliament plus criminal fraud. What is proven is that bad people in positions of power will corrupt research findings to continue receiving money. This is significant because these people are promoting biotechnology. The public must keep biotechnology safe by keeping it honest, and that is the value of public exposure.

FURTHER SUPPORT FOR HYPOTHESIS AND SAFETY CONCERNS

Unfortunately, the Federal Government of Canada does not enforce federal standards nor laws so the public safety is compromised : case in point the mistreatment of the Blood Scandal Victims.The Government's policy of crony capitalism has lead to the employment of too many family members and friends. They can't send them to jail and, so, would rather let the taxpayers die from negligence and dereliction of duty. Case in point, I also informed the Minister of Health , then P.M.Mulroney (personal friend of UW's CEO Douglas Wright , and UW's Senator Trevor Eyton, also a Mulroney Senator) plus others about the corruption. Plus, because of the UW Center for Ground Water Studies conflict with a Prof. over academic property , and along with their low standards, I said there was the possibility of

water contamination and public harm. This was circa 1992. The Walkerton e. coli deaths occurred circa 2000 caused by low standards and unqualified personnel: exactly like UW and J.C.M.Riley.

POINT: had the Ministry of Health responded the subsequent public exposure may have prevented the predictable harm. They did not, but instead conspired to cover up.

POINT: resultant harm based upon my theories predictions and observations have proven true.

There are wider implications for e. coli . It seems that a week does not pass without the media reporting some e. coli outbreak whether in a meat packing plant or other; e. coli is everywhere. A fact which is very important because forms of e. coli are in you, and are used by biotechnicians for inserting genes and creating products. They will tell you that they are the "good" form of e. coli , not the "bad" type. Please recall that this is titled ,"Good Gene Gone Bad." What happens if an inserted gene creates a killer e. coli? You die. Note other biodisasters: HIV-Hep C infected blood, Mad Cow Disease etc.

A criticism of Monsanto's biogenetic crops are the exchange of genes so bacteria become "super bugs" (or only mutant resistant bacteria survive to exchange resistant genes). Monsanto has their farmers grow barrier squares around their new crops (like the USS Indianapolis had their sailors form squares in the water : something is not always better than nothing) so there will remain a few weaker bacteria.

POINT: no one can absolutely tell you what the absolute extent (or limit is) for bacterial exchange of genes. VTT wonders that it may be broader than first anticipated ,up to and including viruses to/from higher organisms, and this is very important to evolutionary changes. It is more important than sex.

POINT:Bacteria exchange genes. E. coli are bacteria. Genes in the wrong location are deadly. Human genes are being inserted into crops and farm animals : "new" subspecies are being created. The genomes are growing in accordance with VTT which states that "diseases" direct and control evolution (by selecting "mutant subspecies", re., delta 32 example). By spreading/exposing human genes , and with so much e. coli floating around(raw sewage) , why won't gene exchanges occur because , after all e. coli is CHOSEN by biotechnicians because it is so easy to use, then it is also easy for evolutionary forces to use too! The question becomes, what kind of disease , not is it inevitable , because the "COMPLEMENT" to delta 32 was first in a bacteria , then in a virus[the concept of complementary genes between genomes ,of "victim or prey" and "disease or predator" underscores a very important relationship that shapes all evolution]. The plague broke out because of evolutionary pressures of overcrowding and raw sewage: but the bacteria did not spontaneously generate out of thin air, it was evolved by some gene exchange and was allowed to spread due to environmental conditions (as exemplified by the rapid spread of West Nile virus now). HIV has surfaced in a world AWASH IN ANTIBIOTICS; where bacteria have been modified (restricted)to the environment that they could exist in. It is NOT a coincidence that the misuse of antibiotics coincides with the misuse of pesticides(they match and were produced by the same companies). To fully understand the danger that the world is facing , antibiotic misuse should be tracked along side the misuse of the pesticide , DDT, and its (subtle) effects on the environment. So the question becomes, what killer disease could be forming from this misuse of biotechnology? Shouldn't the basic mechanisms be studied in order to avoid a disaster? And is why I am asking the public for support to follow up on VTT.

You must note in my letter to the CEO of the Bank of Nova Scotia , Peter Godsoe , my concerns about disease and his failure to care. Also note that Dr. Rosenthal (a graduate of an American university) has failed to find the cure for AIDS (again, how many times since 1992?). Also note that the Bank of Nova Scotia has lost a lot of money (costs passed along to the public) in failing to understand other technologies: the Tech Bubble, utilities etc. CEO Godsoe, like CEO Wright , like P.M. Brian Mulroney ,and P.M. Jean Chretien are supporters of the Center of Excellence Scheme (the privatization of tax payer funded university research) of which I pointed out flaws circa 1993, not the least being the suppression of research and the withholding of critical results so businesses and government can escape accountability and liability to the public. If a Tech Bubble bursts , people lose their life savings. If a Biotech Bubble bursts, people lose their lives. The 1990s were an era of corrupt business people and politicians. My problems were all part of that corrupt era which is now proven to have spawned many conspiracies(i.e., ENRON etc.). So any allegations of conspiracy to suppress my research and cover up fraud must be examined by the public since that research is meant to prevent harm.

What I wish to point out with a Good Gene Gone Bad is that harm may be avoided , just like the Tech Bubble could have been had Federal regulators done their job and laws and regulations had been enforced. Just as bad accounting

practices occurred, the University of Waterloo and the Ministry of Health failed in their accounting and regulation practices (deliberately). Later, the US government entered into a conspiracy to cover up. I am asking the public for help, and if officials claim no Biotech Bubble can happen because of federal regulations etc., just examine the documentation for this case and look at how ERON and the Blood Scandal occurred. This website has been a very draining and exhaustive effort. For all our sake's, I hope it produces positive results.

Edward A. Greenhalgh

21 November 2002