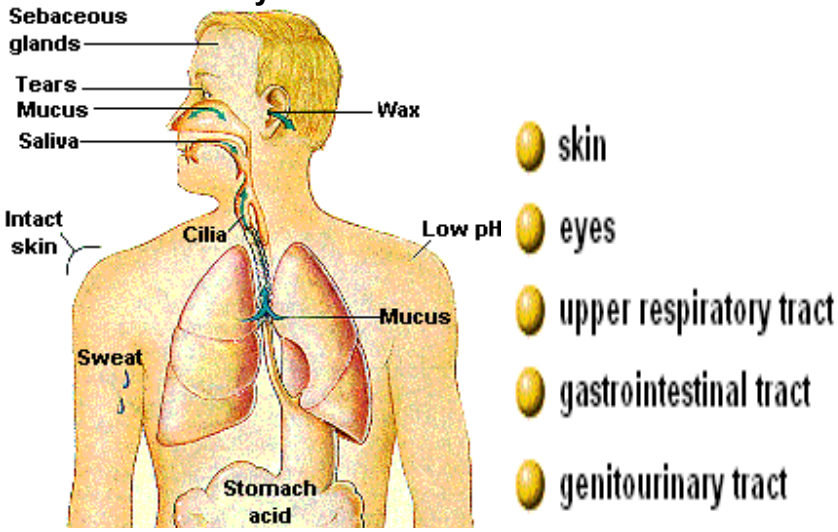
5th Annual Joint American Homeopathic Conference Poster Session 2010

Dr. Patricia Jordan; How vaccines dysregulate the immune system and impact genetic control over disease expression

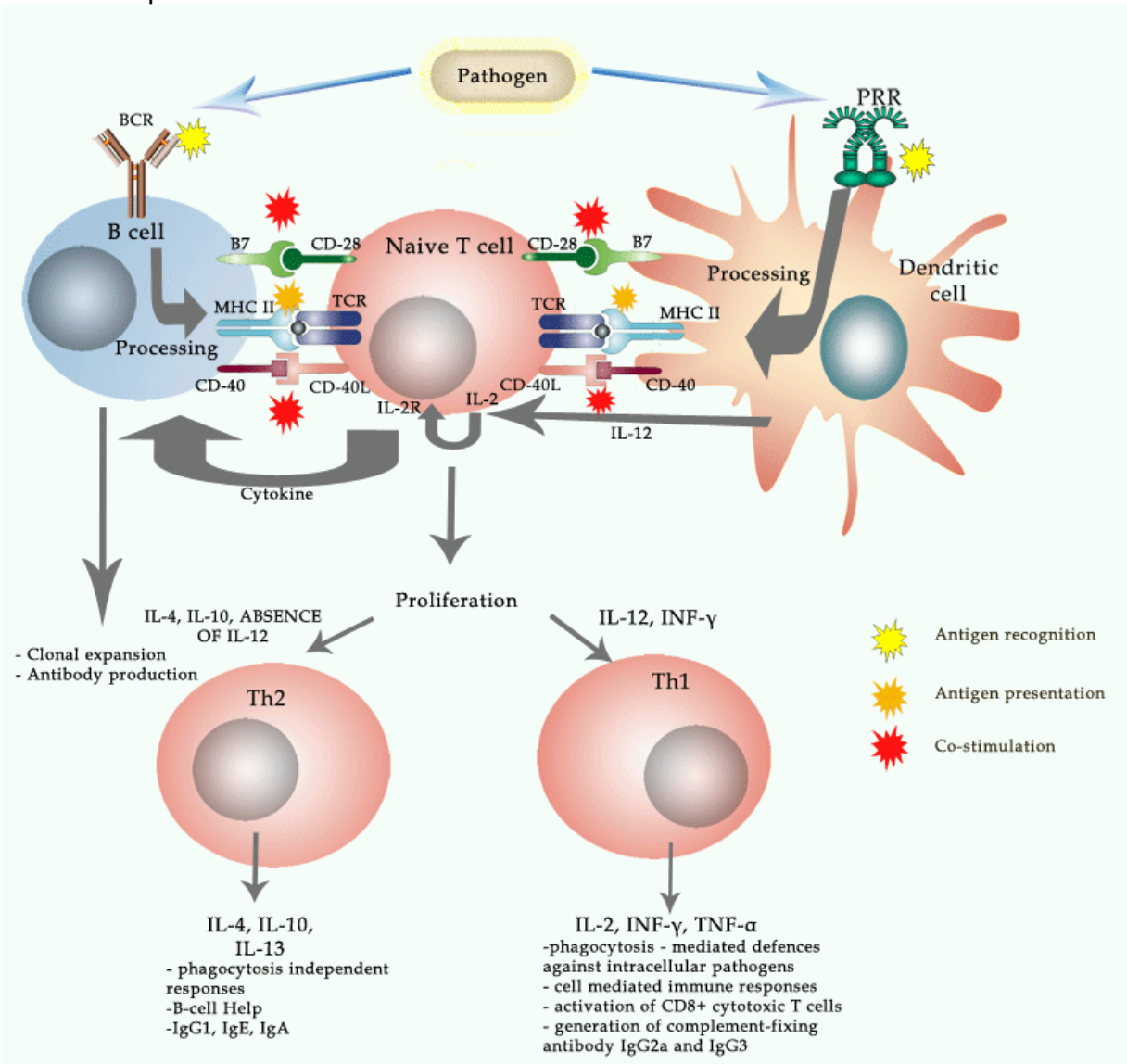
Classification of Immune Responses Body defense mechanisms Innate and adaptive immunity

Mucosal Immunity



Cell mediated responses (Th1)
Lymphocytes, (CD1, CD 2, CD3, CD4, CD8) monocytes- macrophages and natural killer (NK) cells (principal components) Cytokines
Humoral responses (Th2) involve soluble components including immunoglobulins (antibodies) [Igs-IgG, IgM, IgA, IgE, IgD], class switching, antibody gamma globulins and complement proteins
Immune System Components Genetic
Major histocompatibility complex (MHC) system Chromosome, gene, haplotype, and polymorphism and super gene family molecules.9 MHC genes and include [HLA-A, HLA-B, HLA-C, HLA-DPA 1, HLADPB1, HLA-DQA1, HLA-DQB1, HLA-DRA and HLA-DRBI.] MHC region divided into three regions Class I (HLA-A, B and C) Class II (HLA-DP, DQ and DR) and Class III genes encode complement components (C2, C4 and Factor B), cytokines (TNF-α) MHC genes display high levels of allelic diversity
Activation of Adaptive Immunity Innate immunity may trigger adaptive immune responses thru Antigen processing and presentation by macrophages and dendritic cells .The evolution of the immune system is a direct consequence of pathogen-exerted selection pressure. It is particularly those qualities like progressive development of humoral and cellular adoptive immunity, Major Histocompatibility Complex (MHC), variable class I and class II genes, precise mechanisms of immune recognition and long-term immune memory that reflect the fundamental evolutionary advancement of the vertebrate immune system. In evolution the survival advantage imposed by an extremely reactive immune system is jeopardized if that system turns against the host

and causes "self" destruction. Vaccination is an abnormal pathogen presented in an abnormal route (injection) and influences the entire immune system in an unnatural way, leading to unnatural evolutionary selection where the results are dys regulation of the immune system, disruption of TH1 bias, atrophy of mucosal, increased inflammation, loss of specification and control. Vaccination dysregulates the immune system and genetically impacts the HLA (MHC) leading to an abnormal expression of disease susceptibility. The vaccine is no more a reflection of the actual environmental challenges faced by those vaccinated than the now dysregulated immune system is a reflection of intelligent design or natural selection. Vaccines are genotoxic; corrupted genomes are leading to the loss of the organic self. Vaccines are responsible for autoimmune, cancer, Type I-IV reactions, allergies, asthma, atopy anaphylaxis, eczema, organ failure, neurological, behavioral disease and death.[List is not complete] Vaccine disease is the root of our dys regulated immune system and the dys regulated immune response.



Anything that affects gene coding affects genetic expression of disease

The evolution of the immune system is a direct consequence of the pathogens the immune system was exposed to from the environment. The pathogens exert an evolutionary selection pressure which was in part responsible for the genotypes of the MHC (major histocompatibility complexes) that developed in tandem to handle the pathogens. The MHC determines the host's immunopathology impact from the antigen and is responsible for the expression of clinical disease. The immune system is very complex and developed to handle an enormous variety of pathogens, the genetic ability to respond to a large number of pathogens was necessary in order to survive to live another day.

The MHC tissue markers are one of the major routes of tapping into the possible needs for survival via the immune response. Although not the only way, besides the MHC we have the major loci, minor loci and many other locations for gene expression to effect disease expression. We now see the complexity of immune system response pathways and still there are many factors that remain unknown. The MHC and the HLA and DLA (yes, dogs also have MHC sites like the humans) in fact all vertebrates have this important link of genetic expression of antigen reception and engagement. The groups of receptor sites not only engage with the pathogens, they are also responsible for a cascade of events that have evolved over time to express the organism's impact with a pathogen, reflecting in dis ease susceptibility and genetic expression.

There is a great variability in how any one individual will react to any pathogen and it is the individual's genetic variability that is the marvel of individual and species survival .Not everyone would respond the same way to each pathogenic impact. The immune system, like a virus has great reach with incredible mutation ability through gene expression and this brings an organism forward to survive another day.

Vaccines lead to genetic mutations. Genetic impact on MHC (HLA) is what dictates genetic expression of disease susceptibility. Vaccines rob the individual of natural evolutionary selection pressures based on natural antigen risks. Vaccines are altering gene sequences, inserting genes, affecting genome and destroying the organic immunologically determined susceptibility that evolved with natural selection. Determined susceptibility is genetically impacted ahead of disease expression by the antigens presented to or encountered by the individual. The immune system has evolved naturally to promote life and what is happening with unnatural antigen environment delivered in unnatural route to dysregulate the immune system is resulting in unnatural selection, immune system corruption and species distortion.

The genetic basis for susceptibility to disease is complex but well before man understood anything about the immune system and how it worked, he intruded on the evolved design with a hubris that is having collateral damage and unintended consequences of species de evolution.

A little immunology review;

The innate immune system was developed to provide the organism with an immediate response. The natural immune system is composed of three portions; the first line of defense is the mucosal immunity and works with the cell mediated immune system (Th1) to deal with the great majority of pathogens. Entry sites to the body via the skin, mucosal sites of the nasal/respiratory, oral/rectal, ocular, aural and urogenital is where the majority of trials for the immune system would have started. The mucosal

immunity has antiseptic patches of secretory immunoglobulins (IgA) to respond first. If the mucosal surfaces were actually penetrated than the IgE immunoglobulins came forth for the defense.

The cell mediated responders have evolved to provide the acute inflammation response which is necessary in properly maturing the body's immune system. Without the majority of pathogens entering from these sites, the immune system does not reach maturity and therefore is unable to respond competently. The childhood xanthamatic diseases fulfill this purpose of immune system maturation. Denied the ability to "mature" the immune system, the organism is left with a dysfunctional immune response and genetic disease expression is altered.

Acute inflammation in the mature immune system can process and effectively clear the intruder. The hypothesis on how this takes place is via the dendritic cells instructions to TH1 polarity. Of course if the dendritic cells are damaged from the vaccine or the aluminum or the mercury in the vaccines, this is one way the vaccines dysregulate the polarity of the immune response. The body needs to be able to focus on the correct form of response as the body deals with the pathogen. Later, after the invasion by pathogen has been cleared, the body then engages the humoral immunity (Th2) to recognize the pathogen and produces antibody against it .This form of the immune system is the acquired immune response and is the arm for which vaccinations were meant to augment. The humoral immunity makes the specific recognizing antibody after the body is over the acute inflammation so as not to exhaust the individual and prevent recovery.

Humoral immunity (Th2) unskewed system is a much different system designed to deal with pathogens or agents that might penetrate the skin bypassing the mucosal immunity ex; venoms from snakebites, poisons or toxins from bites, stings or deep punctures and microbial injection into areas of low oxygenation .The humoral system is capable of handling toxin inactivation and antigen opsonization, dealing with intracellular pathogens and direction of recognition via antibody production. The natural immune system never evolved to see immune challenges enter the body like this. Rarely would a pathogen come into the immune system's pristine internal environment of the blood. Humoral immunity was not designed to handle a myriad of pathogens this route, rather the humoral immunity is an internal deeper acting immune system for a lesser number of directly injected pathogens. Parental presentation of the pathogens via vaccination was not "good shepherding" practice and instead has been responsible for the improper wiring, signaling and biochemical pathway disruptions that make up many disorders today. Again, the wrench thrown into the dynamics of an evolutionarily successful system by manual manipulations not based on evolutionary pressure but by medical hubris. Although pleased with this intervention, man has remained incapable of understanding the chaos they have created.

The complex immune system with the spread of genetic variability has served us well through the beginning of time. Unfortunately, about 300 years ago an adulteration and violation of the natural workings of the immune system took place. This adulteration was the unnatural injection of unnatural pathogens that were not from the natural environment but rather a concoction of ingredients made artificially and mixed with toxic chemicals. Early on the recipe included embalming agents later with heavy and light metals and eventually with genetically engineered chimeras, man made monsters of

unnatural origin. Many of the viruses being injected into the bodies are genetically engineered and certainly not organic. The vaccine has never been a natural pathogen of the natural environment and never a natural route of introduction and penetration of the host immune system. Why would we not foresee the dys regulation, dysfunction and the accompanied corresponding genetic compromises and hybridization that explain the growing number of health issues that have run parallel with the rise in vaccine number and use?

The many ways the vaccines dysregulate the immune system and de construct health

First imposition of the vaccine is to affect genetic expression of disease by affording the unnatural engagement of the MHC, the major HLA then minor loci; cytokine genes, CD-encoding genes, T cell receptor genes, growth hormone and immunoglobulin genes any of the polygenes that cascade down to the intricacies of our many possible gene responses.

Second imposition of the vaccine is to skew the immune system and remove the balance of Th1 and Th2 between cell mediated immunity and humoral immunity. Total dysregulation, shifting of the poles of immunity which will include a combination of mutations, gene expression, biochemical pathway alterations, enzyme disruptions, hijacking the system dys regulation by up regulation of the IgE expression and a down regulation of the IgA, disruption of the cytokine profile and many, many other routes depending on the nature of the pathogen and toxins in the vaccine and the variable gene response of the individual.

Expression of disease now, is a function of the unnatural exposure to unnatural pathogens and toxins and the expression of disease as varied as behavioral, Type I-IV Hypersensitivity; allergies, asthma, anaphylaxis, atopy, eczema, cancer, autoimmune, bacterial, viral, yeast, fungal, internal and external parasites and genetic diseases. The genetic expression of disease is predated by the link up of the pathogen and the individual's gene which are pathogen impact impressionable. The unnatural selection pressure on the species by the use of vaccines is unnaturally evolving or de evolving the species through genotoxicity and genetic disease increase. The genetic damage or "genetic susceptibility" is transferable to the next generation. The next generation when vaccinated, expresses easily the adverse events that vaccines are selecting for.

The type of immune response that occurs after pathogen binding is determined by cytokine messengers that are triggered by certain elements of the pathogen. The vaccine contains a multiple number of ways to affect this: contamination with unknown viruses and microbial components, unnatural pathogens, chimeras and other genetically engineered products, unfiltered genetic pieces like virions, prions, viruses from other species, aluminum, mercury which can directly lead to abnormal cytokine messengers being produced via pathogen alterations/adulterations/mutations. Modified live viruses or "attenuated viruses" allow live cells to migrate to and replicate onto the host's tissues. Another act of hubris has occurred because playing with viruses all of these last 300 years, it was only recently that science has now discovered that viruses are not dead, they are not alive, they are packets of genetic material that when in the presence of a susceptible and permissive living cell that has the necessary

receptor can replicate and infect .We have to remember, the virus affects the appearance of antigen recognition sites in our MHC system which evolved as a type of ANTIVIRUS SOFTWEAR SYSTEM.

Sometimes, virus contamination in a vaccine can activate viruses in the human body 30-40 years after inoculation. The presence of unknown viruses, the contamination of viruses, the recombination and reassortment of viral genes and the introduction of xenotropic viruses, infective DNA viruses have all again - due to the hubris of man - introduced disease and pathology into organisms receiving the jab. The process of injecting unnatural substances into the body started well before the identification of the fist virus! The contamination continues today with the filtering process not finding virions and prions and other smaller genetic impacting contaminants. [Rotavirus vaccine for children found to contain pig virus]. The viral and even microbial antigens are all players in the genetic expression of disease and disease susceptibility to every genome via the MHC and other still unidentified pathways.

Adjuvants additionally adulterate the intelligence of the innate immune response. Adjuvants “add” inflammation and pathogen distortion and therefore cell signaling adulterations, impingement upon the evolutionarily perfected system and result in a loss of order. In 1988, Dr. Ron Schultz spoke out in a roundtable discussion over his concerns of the random addition to anything into vaccines without understanding in the least the impact that the addition of for example interleukins into the vaccines. He framed the impact of the whole body or even just the immune system as a complete unknown yet the cavalier attitude from vaccine makers was that no caution was necessary.

We know now that including interleukin in the vaccines in the 1980’s has now produced children born to vaccinated populations with the genetic disease of missing interleukins! The “new” auto inflammatory syndrome DIRA deficiency of interleukin 1 receptor agonist where children display a constellation of serious and potentially fatal systemic symptoms from birth are inherited mutations in IL IRN - a gene that encodes a protein known as interleukin 1 receptor antagonist. The irony that Dr. Ian Tizzard would compare the ability to add ingredients like alum to vaccines used since 1926 and still in l988 not having any idea how it worked, is little comfort to the many parents of children suffering the highest rate of cancer, brain cancer. In 1999 the WHO through the IARC listed the aluminum in vaccines as a grade 3 out of 4 carcinogens. It doesn’t help either to understand now that aluminum will increase the permeability of the blood brain barrier and allow viruses (viruses that have an affinity for the central nervous system like measles) into the brain along with the mercury and aluminum - both metals that can act synergistically to mutate. Seriously, they still don’t see where the rise in childhood brain cancer is coming from?

Aluminum in the vaccines is also up regulating the IgE and compromising the IgA, therefore the presence of aluminum in the vaccines is a much involved gene impactor which causes vaccines to result in allergies, atopy, anaphylaxis ,asthma and eczema expression. The natural immune system has a variety of defense tools to use in the protection of the organism however these systems are dys regulated when damaged pathways result from damaged pathogens or genetically engineered pathogens are artificially introduced.

The effects of alum were never known even though the toxin has enjoyed a hierarchical rise in use and success. The amount used in vaccines is not a "safe" amount, it is only the amount they found necessary to exert its inflammatory effect as an adjuvant! The lack of safety studies, lack of teratogenicity or carcinogenic studies or any long term effects signaling genetic defects from vaccines were never done. For any agency from the HHS, CDC, FDA, USDA, WHO, UN, UNICEF, and GAVI to endorse or project vaccines as safe is criminal and investigations, should be called for. Liability waivers put in force for the drug companies to escape prosecutorial litigation will not be upheld in the face of gross criminal action for failure to perform due diligence in the safety study or even of the efficacy studies that are lacking for vaccine use in the first place. The question as to what exactly was known as FDA-licensed products are unleashed upon the public gives rise to another question: why is it that the drug companies that makes vaccines and promotes their use, are the same drug companies that make the drug for the **VACCINE DISEASE** that follows the vaccine use? What exactly are the revelations that are bound behind "proprietary confidentiality clauses" and is this the way drug companies are pleading the Fifth Amendment for protection from self incrimination? Would this be the reason the governments remove vaccine liability from the manufacturers of the experimental guise under which health care is purported?

The highly polymorphic HLA/DLA antigen systems which are involved in antigen presentation clearly affects responses to vaccination and therefore this impact is unknown in any organism receiving the jab. This lack of knowing makes every vaccination: "**experimentation under the guise of health care delivery."** Effects of vaccines on any individual are variable and therefore any expected result incalculable, the risk to any organism is therefore unknown.

Administering a jab is not synonymous with conveying immunity. Antibody production is not equated to immunity and vaccination does not mean immunization. Damage from vaccines are cumulative, cell mediated immune suppression increases significantly with every jab. Multivalent vaccines are particularly damaging and immune disrupting.

Only vaccinated individuals were found to develop auto antibodies in a landmark study done at Perdue University. Auto antibodies are made with the vaccines from the viruses, from the microbial antigens, from the aluminum and mercury and other ingredients that would mutate or disrupt the pathogen. The increase of molecular mimicry increases with vaccines and these examples of pathways to increase the number of auto antibodies formed the trigger necessary to promote genetic expression of autoimmune disease. Certainly, autoimmune disease expression is one step closer to genetic disease and that handicap will transfer vertically to the next generation in many instances. The important understanding is that the adulteration of the genome came in via the injection of vaccine.

Since not even a very heavy book could contain all the pathways to disease expression from genetic effects of the vaccine (the great immune adulterant), let us at least end this with the following understanding; vaccines have no environmental epidemiological studies to support the benefits over risks of vaccine administration, they are not safe nor innocuous and have not even been proven effective in even conveying immunity which is the only reason one would consider their use in the first place. Vaccination use fits the definition of **"a medical assumption"** and according to Dr. Stephen Blake

is certainly the biggest medical assumption ever made in the history of mankind directly responsible for more disease, death and disability than any other medical procedure or act.

Not surprisingly, with the safety of vaccination questioned and autism, autoimmune diseases and cancer linked in hospitals to vaccinations, only now is the NIH announcing research grants for the purpose of addressing **vaccine safety**. **The Research to Advance Vaccine Safety (R21)** is just now in 2010 being initiated to research vaccines:

"research that will contribute to the overall understanding of vaccine safety such as physiological and immunological responses to vaccines and vaccine components**, how genetic variations affect immune/physiological responses that may impact vaccine safety and identification of risk factors and biological markers that may be used to access whether there is a relationship between certain diseases or disorders and licensed vaccines and the application of genomic/molecular technologies to improve knowledge of vaccine safety"**

The problem is that this "scientific study is too late". For the three centuries genotoxicity, immune dysregulation and immune dysfunctioning - even to immune deficiency and annihilation - has been de evolving the genomes of man and animals.

Dr. Harris Coulter would consider the vaccination as medical hubris and the many diseases spawned from its use the "unintended consequences and collateral damage". The National Childhood Vaccination Program is a program in which any parent should have the right to protect their child. The mandatory vaccine programs are genetic assaults and project a form of invalid federal medicine which is tyranny. The promotion of the vaccine programs are fraudulent and criminal acts upon which no taxpayer should be made to support as the effect in many cases, cases rising with the rise in vaccine use, are genetic and constitute genotoxicity.

This attempt to violate the natural laws of evolution is impacting the species in a de-evolutionary format leading to increase genetic expression of disease and forcing those jabbed into a cycle of chronic disease management if not death first .Of course the same drug companies that make vaccines are usually the same ones that sell the medications to palliate and suppress said disease expression. This system of making disease and then making the medications regulated to suppress and palliate the disease: puts into the hands of the drug companies all the federal funds that sponsored the vaccines and then the money from the manipulated health care system treating the disease. Soon the allocation of funds for the drug companies will shift the power from the democratic state to the hands of the drug companies that have full impunity from liability, this benefit legislated for them by the members of the democratic legislature elected to represent those being vaccinated into disease and harmed in the first place!

Dr. Harris Coulter stated that" medicine" had a lot more to do with "politics" than it did with "science". Dr. Patricia Jordan noted that it took a Doctor of Political Science to point out to the medical profession what they did not seem capable of recognizing right in front of their face, that medicine is politics and politics is about money, no science necessary.

Any NIH research done under the Research to Advance Vaccine Safety (R21) must have independent, nonconflict oversight with participation of those harmed by vaccines to ensure that the real measure of vaccine damage is properly addressed. That is, unless the disease, disability and deaths from vaccines were to be immediately stopped in accordance with the **Precautionary Principle**.

The **precautionary principle** is a moral and political principle which states that if an action or policy might cause severe or irreversible harm to the public or to the environment, in the absence of a scientific consensus that harm would not ensue, the burden of proof falls on those who would advocate taking the action. The principle aims to provide guidance for protecting public health and the environment in the face of uncertain risks, stating that the absence of full scientific certainty shall not be used as a reason to postpone measures where there is a risk of serious or irreversible harm to public health or the environment.

It is obvious that the unnatural vaccine has unnaturally selected for genes that do not reflect a natural exposure from the real environment and thusly resulted in unnatural selection of genes that have dys regulated the immune system and disrupted the inflammatory pathway and distorted the populations genetically. Unnatural gene selection is then leading to resistance and susceptibility to disease which is unnatural and not the real picture of the antigen state within our external environment for which an immune system is geared to provide survivability against encounter. Vaccination is resulting in abnormal disease expression and the making of disease previously not encountered. Although it is popular to blame our external environment, this is not the main environment our immune system is being pressured by. In the madness, the species are being distorted and genomes are being corrupted. The rise of genetic susceptibility and genetic disease is a reflection of this distortion. Most of what we see today is **Vaccine Disease**, in that the dysregulation of the immune system by vaccines have altered the genetic susceptibility and expression of disease and is not evolving a better immune system and health but deconstructing the immune system and the genome towards doom.