Attachment A Dr. Mahin Khatami, PhD **HB779** Supplemental Documents

March 10, 2022

Eight decades ago, NIH the "hidden crown jewel of government" established and received Taxpayers' funds. In collaborations with other governmental health agencies and centers within DHHS, had "mission" to improve public health, prevent and treat diseases and save lives.

Better Hygiene and Use of Antibiotics, Improved Health and Increased Life Expectancy.

However, American Health Status (Young and Old) is at Bottom of Charts of Other Developed Nations.

In a state of health, people are shut off from the invasion of germs.

Louis Pasteur

Toxic Elements in Vaccines
(Flu, Diphtheria, Polio, Tetanus,
MMR, HPV, Corona)
[Reported since 2017, Compared with Tab
Water]

Aluminum, Mercury, Titanium L-Histidine, Formaldehyde, CTAB, Tween 80/100, Phenoxyethanol, Fetal tissues, Gelatin, Sorbitol, Engineered DNA/RNA (mRNA Spike Proteins in Lipid Nanoparticles...)

1910:

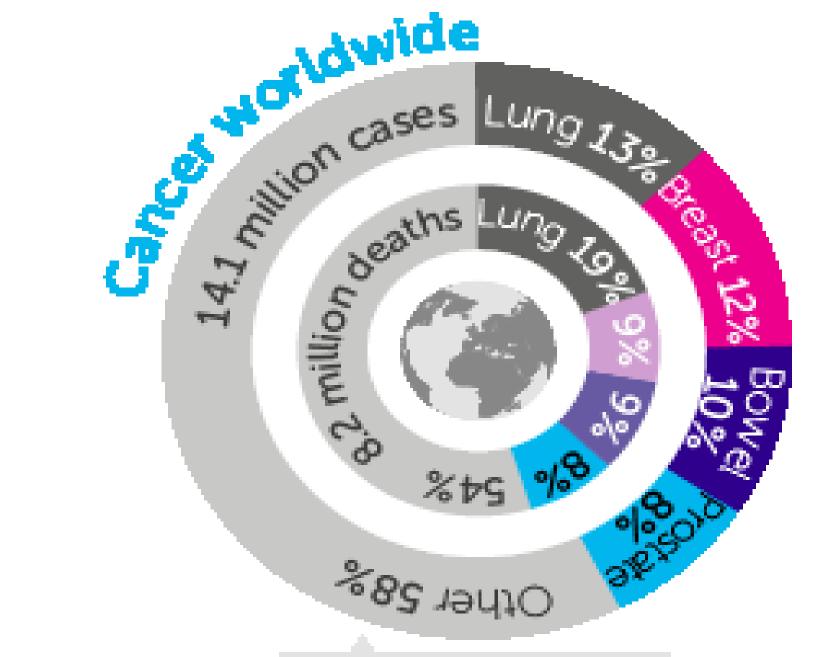
The five leading causes of death were:

- 1. Pneumonia and influenza
- 2. Tuberculosis
- 3. Diarrheal
- 4. Heart disease
- 5. Stroke

Cancer was not in radar screen for statistics (~5%).

2013: 1/3 woman and 1/2 man develop cancer in their lives (2013 AACR Annual Meeting)!

Rates of reproduction and longevity are declining in America.

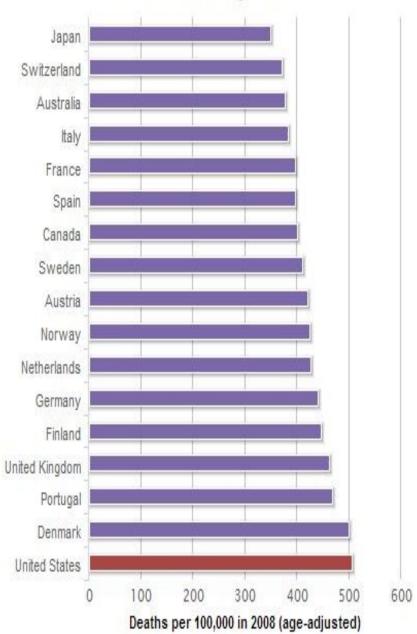






Deaths from All Causes

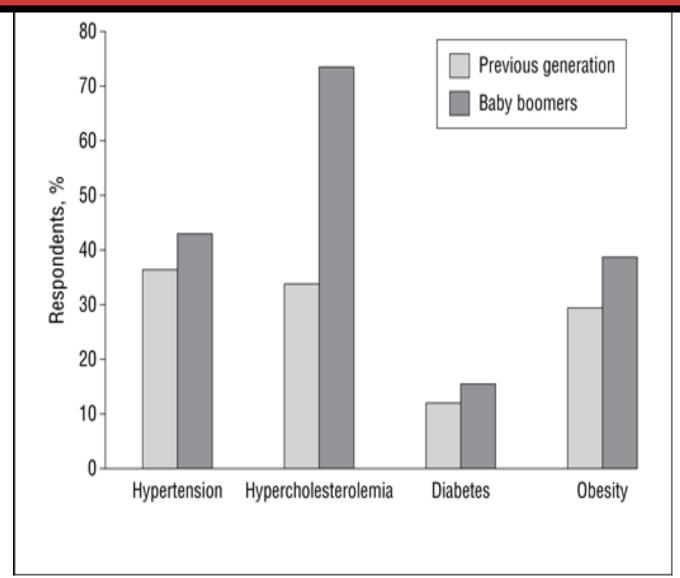
Source: World Health Organization



WHO

Khatami, 2016, 2017

The Status of Baby Boomers' Health in the United States: The Healthiest Generation?



King DA, Matheson E, Chirina S, Shankar A, Broman-Fulks J: JAMA Intern Med 173 (5):385-386, 2013.

A financial analyses of healthcare 'The Saker Blog', entire medical system (including insurance industry) has been ultimately controlled "by one giant oligarch... Its annual value was \$3.7 trillion, amounting to 17.9% of GDP (2018). That is nearly double the average of developed Western countries...".

Continue.....'The Saker Blog', "The enormous expense does not buy Americans any better health than the Europeans get for half the price; health outcomes are far inferior in the US. In life expectancy, the US has fallen down to 33rd place, even overtaken by Cuba...Exorbitant prices on drugs, medical treatment and health insurance are crushing consumers.

Table 1. Cost to Immunize One Child in the Public Sector Has Risen by Over 500% Since 2000

	2000	2002	2004	2006	2008	2010	2012	2013	2014
DTaP	\$46.25	\$59.65	\$62.05	\$63.98	\$63.25	\$66.25	\$75.00	\$76.90	\$76.90
Polio	\$31.00	\$34.64	\$40.40	\$43.28	\$45.92	\$46.96	\$48.96	\$49.68	\$49.84
MMR	\$30.16	\$31.22	\$32.38	\$34.56	\$36.52	\$37.27	\$38.66	\$39.52	\$39.82
Hib	\$21.96	\$28.44	\$33.60	\$31.74	\$33.78	\$34.53	\$35.91	\$27.99	\$28.08
Нер В	\$27.18	\$28.11	\$27.45	\$27.65	\$28.50	\$30.75	\$32.19	\$32.79	\$33.00
Varicella	\$37.14	\$40.87	\$47.02	\$113.802	\$123.00	\$134.16	\$144.98	\$150.72	\$156.68
PCV	\$88.501	\$183.96	\$203.00	\$230.36	\$265.76	\$367.00	\$408.12	\$428.48	\$449.76
Flu			\$30.00	\$69.18	\$205.364	\$175.67	\$186.44	\$217.39	\$280.16
Tdap				\$30.753	\$30.75	\$28.54	\$29.59	\$24.63	\$30.25
MCV-4				\$68.00	\$76.35	\$79.75	\$164.24	\$138.72	\$164.24
Нер А				\$24.31	\$24.50	\$26.50	\$29.50	\$30.50	\$32.30
Rotavirus				\$156.00	\$171.60	\$167.50	\$182.04	\$184.30	\$190.40
HPV					\$301.775	\$288.24	\$335.89	\$321.47	\$363.09
TOTAL6	\$282.19	\$406.89	\$475.90	\$893.61	\$1407.06	\$1483.12	\$1620.15	\$1711.52	\$1894.52

- 1. In 2000, the PCV cost to fully vaccinate one child was for half the calendar year. The CDC contract was not in place until July 1, 2000.
- 2. In 2006, ACIP recommended two doses of varicella.
- 3. Tdap replaced Td as the adolescent booster recommended by ACIP in June 2005, to provide protection against pertussis. The cost of Td has not been included in previous years due to the absence of a CDC contract.

Consensus Science is not Science.

Michael Crichton

Neglected Early Discoveries

1911:
Peyton Rous:
Virus-Causing Cancer.

Emergence of Increased Risk of Pathogenic and Retroviral Infections:

In the past three decades increased risks of pathogenic and retrovirus infections (eg, Flu, HIV, SARS, MERS, Ebola, Zika or corona) that created urgent need for developing vaccines raise questions on potential presence of live pathogens (similar to SV-40) in the media that vaccines were prepared and consumed by public.

Arifa S Khan: FDA, 2/1/2018: Investigating viruses in cells used to make vaccines; and evaluating potential threat posed by transmission of viruses to humans https://www.fda.gov/vaccines-bloodbiologics/biologics-research-projects/investigating-viruses-cells-usedmake-vaccines-and-evaluating-potential-threat-posed-transmission.

Accessed Aug 6, 2020.

Khatami, 2020

Maurice Hilleman who developed several vaccines at Merck, in an interesting interview stated that "vaccines have to be considered the bargain basement technology for the twentieth century."

Maurice Hillman Interview (Aug 11, 2015): Vaccine pioneer admits adding cancer causing virus to Vaccine.

Pathogen-Specific Vaccines

(Polio, HPV, Swine Flu, Meningitis, Measles or Corona):

Majority of vaccines that were designed to prevent diseases, caused more death and diseases than public exposures to infective agents.

One of the most dangerous plans of establishment is heavy propaganda to vaccinate the unborn, newborn, infant, toddler, and teenagers with a total of 72 doses of 16 different pathogen-specific vaccines by the time they are 18 years old.

Human Diseases

Congenital Hereditary Neonatal Induced

Khatami, 2017,2018, 2020

Mahin Khatami

Inflammation, Aging and Cancer

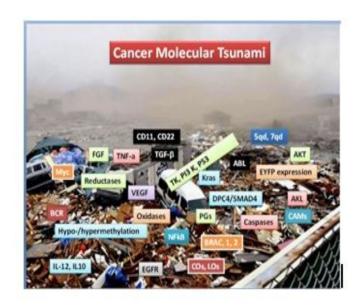
Biological Injustices to Molecular Village of Immunity that Guard Health



Cancer Research and Therapy

Scam of Century

Promote Immunity [Yin-Yang]



Mahin Khatami, PhD

Molecular Biologist, Immunologist

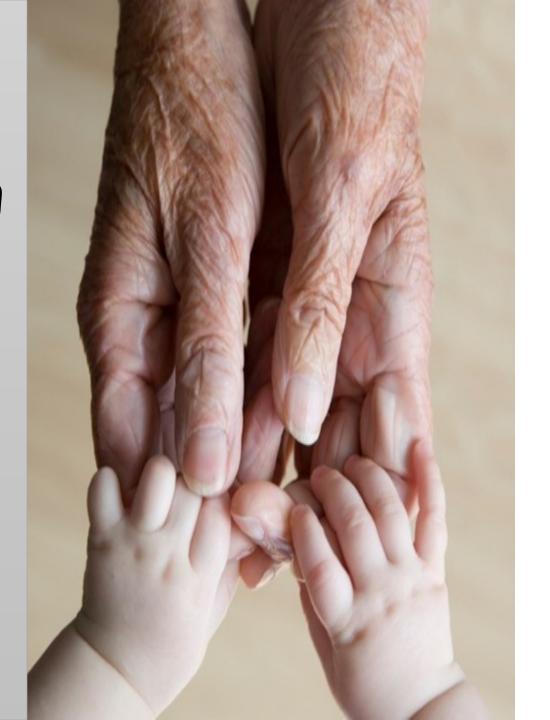
It is dangerous to be right, when the government is wrong.

Voltaire

Important and Neglected Theory of Immune Surveillance: (McFarland Burnet 1957)

Unlike the current reductionist approaches to cancer and vaccine sciences, Burnet realized that scientists like himself "believe that at every stage in scientific development it is necessary to provide the best available generalizations as a guide to effective work, both in the application of knowledge to human needs and in the planning of future research....". Burnet explained that"...Cancer is a negative condition- a manifestation of the breakdown in one or more aspects of the positive control that welds the cells of the body into a single functioning unit-the organism as a whole...

Drugs and Vaccines Seem to Bring Age-Associated Diseases to Children and Voung Adults!



- Accidental discoveries: Khatami and her colleagues research at University of Pennsylvania in 1980's: Important Role of Inflammation in Cancer Research at NCI/NIH since 1998
- * Direct evidence for a link between inflammation in multistep immune dysfunction;
- ** Initiation events in tumorigenesis and angiogenesis;
- ***Intellectual challenges at NCI/NIH since 1998
- (Intellectual Me Too!) Since 1998 at NCI/NIH;
- Khatami followed logical, careful, and integrated
- approaches of Burnet that led him to theory of immune
- surveillance.

"The concept of vaccination, or rather immunization, for protecting, promoting and defending individual health against viruses, bacteria or parasites developed in the eighteenth century, well before the important theory of immune surveillance was developed, and before better hygiene or antibiotics improved public health and reduced many preventable infectious diseases and increased longevity. The concept of protecting public health by immunization also existed before Rockefeller patent medicine and Gates patent vaccines invested a great deal in medical education to influence promotion of drug sale and to vaccinate the public with pathogen-specific vaccines in toxic media and associated debates and controversies...."

"Seven/eight decades ago, vaccines were considered relatively safe and effective in promoting/boosting immunity and preventing diseases when healthy children (2 years or older) were vaccinated with few dead/inactivated pathogens (eg, measles, mumps, diphtheria, smallpox) that were prepared in saline solutions. The overall review of data on epidemiological studies and/or comparison of vaccinated and unvaccinated children at different settings around the globe, despite variations in methods and procedures, suggest that natural exposures to infective agents (eg, measles and mumps) are associated with lower rates of mortality from chronic diseases such as atherosclerotic and cardiovascular diseases...."

The truth is incontrovertible; malice may attack it, ignorance may deride it, but in the end, there it is.

"The basis for the emergence of increased risk of pathogenic and retrovirus infections (eg, flu, HIV) or SARS, MERS, and Covid-19 that created an urgent need for developing pathogen-specific vaccines initiated questions on the potential presence of live pathogens (similar to SV-40) in the media that vaccines were prepared and consumed by the public in the past three decades..."

Arifa S Khan: FDA, 2/1/2018: Investigating viruses in cells used to make vaccines; and evaluating potential threat posed by transmission of viruses to humans https://www.fda.gov/vaccinesbloodbiologics/biologics-researchprojects/investigating-viruses-cells-usedmakevaccines-and-evaluating-potential-threat-posedtransmission. [Accessed Aug 6, 2020]

If there is no enemy within, the enemy without can do us no harm.

Sir Winston Churchill

Vaccines-Induced Sharp Increase in Cancer Incidence and Mortality

- Since 1955s that public (Baby Boomer) was allowed to be injected (take sugar pill) of virus-contaminated polio vaccines (extracted from monkey's kidney), cancer incidence and mortality and numerous other diseases sharply increased, particularly in America.
- Despite serious concerns raised about safety of vaccines by Bernice Eddy, MD, microbiologist, NIH.
- Eddy discovered Cutter vaccines were improperly inactivated-polio vaccine was contaminated with cancer-causing animal virus—SV-40.
- Eddy predicted a cancer epidemic if public was injected with such vaccines. Eddy's warnings and findings were ignored.

Brandon Turbeville Report: Corporate Lobbying Group ALEC (American Legislative Lobbying Group), behind Mandatory Vaccine Agenda. *In G.Edward Griffin's Need to Know*

https://needtoknow.news/2020/01/corporate-lobbying-group-alecbehind-mandatory-vaccine-agenda/. January 2, 2020.

Angell M, In: The Truth About the Drug Companies: How They Deceive Us and What to Do About It. New Your: Random House Trade Paperbacks; 2005. ISBN 0-375-76094-6

Hammond JR. In: 5 Horrifying Facts About The FDA Vaccine Approval Process. 3rd ed. Cross Village, MI 49723: Worldview Publications; 2019. https://www.jeremyrhammond.com/fda/,

Metals and Pathogen-Specific Vaccines: Mitochondrial Overload Induction of Mild, Moderate or Severe Immune Disorders

- Adverse Biological Effe
- Competition of Al/Hg will essential metals (Fe 2+/Fe Mg2+, Zn2+, Cu1+/2+, Se) micronutrients
- Altered protein binding
- Oxido-Redox Potential
- (ATP/ADP) membrane
- Cytokines/Chemokines
- Functional proteins
- His/HA Axis
- Mitochondria (Cyt P450)
- Vasculature
 - Immunological Dis
 - Fatigue, Anemia
 - Hypersensitivity/Asthma
 - Histamine Intolerance
 - Neovascularization
 - Cancer

Vaccine Media (Al, Hg, L-His, DNA, Glyphosate, Fetal Serum,)

DTab, Tdap,
Swine Flu,
Polio,...

HPV

Meningitis
Hep A,B,C
MMR,
Varicella, ..

Gardasil, Cervari (Al, PS80, SIO2, SilicicA, Sianols, ISCOM/Saponin)

Vaccines and Incipient

Seeds of Immune Destruction
Mini-Electric Shocks

Immune Response, Metabolism, Bioenergetics, Tolerance

Tissue Type

mune-Privileged)
CNS, Reproductive
Organs

Autoimmune
Neurodegenerative
Complex Antibodies
(BBB), Chelate DOPA
alpitation/heart beat,
DNA methylation/
epigenomic/autoAbs, etc

Tissue Type

e-Responsive) al, Endothelial, ucus, Fibroblast,

Tumoricidal (Necrosis/Yin): Tumorigenic (Growth/Yang)

Aluminum (Al and its salts) or mercury (Hg, thimerosal) possess inert properties in nature, with cationic capabilities (eg, Al+3, Hg+2) to interact with charged molecules and act as electronic magnets. Biologically, presence of these metals in injected vaccines could compete, scavenge (chelate) or act as cationic sinks and damage the function of essential metals and trace elements (Fe+2, Fe+3, Cu+1, Cu+2, Zn+2, Ca+2, Mg+2, Se+2) that are required for a wide range of cellular functions. Presence of Al or Hg in vaccines is likely to interfere with required proton pumping and maintenance of differential electronic charges across cellular components. Among numerous cellular functions that are likely influenced by the presence of Al or Hg are transport and function of intra-, extra-cellular charged proteins, amino acids and cationic-anionic trace elements across membranes [eg, ATP/ADP/AMP, Na+/K+ exchanger, Na+/H+ exchanger, water channels, active/passive transport of solutes, osmolytes or nutrients (eg, myo-inositol, pyridoxal phosphate, ascorbic acid)].

Khatami 2020

Vaccine-Induced Diversities of Injuries (Immune Disorders):

Occurring immediately after vaccination or within days, weeks, months or years, depend on interdependent factors:

- a. Age of vaccinated individual;
- b. Health status of vaccinated individual;
- c. Dosage, frequency and rout of vaccination;
- d. Period between subsequent vaccination;
- e. Composition of media/adjuvants (incipient) in vaccines;
- f. Nature (quality/composition, potency) of pathogenic particles in vaccines;
- g. Quality control status of vaccines, safety procedures and standard,
- h. Quality of clinical trials (eg, inclusion or exclusion criteria, crossover trials and safety recommendations & approval of vaccines);
- i. Time course on reported vaccine injuries and follow up on inclusion of VAERS;

Vaccines Incipient (Adjuvant): Increased Induction of Diseases [L-Histidine-HDC-Histamine Axis]

Diseases

Congenital
Hereditary
Neonatal
Induced

Mercury

Gastric Secretion

ECLCs

Idiopathic aplastic anemia
Familial cold, autoinflam Syndrome
Systemic Juvenile idiopathic
arthritis, Crohn's, Ulcerative Colitis
Narcolepsy-cataplexy
Myoclonic dystonia
Myasthenia gravis
Autonomic neuropathy/Autism
Multiple Sclerosis
Myeloid Leukemia

Mastocytosis

Vit D-Rickets

Metabolic Syndrome,

Psoriatic arthritis

Vaccines

(MMR, Flu, HPV...)

Viral Particles

LHis, pDNA-cDNA,...

(pLL, pLH, γ -PGA)

Aluminum

Smooth Muscle Endothelium

Mini-Electric Shocks

L-His-HDC-HA Rs (1-4)
MCs, Mito (ATP), Vascular,
AA, PGs, PAF, RBC,
Prot/Trypt, GPs,

140-200 Genes Enzymes, Mediators Fe, Zn,Ca, Mg, Se

AO?

Hypothalamus

CNS (Wakefulness, Appetite, Memory, Stress)

1/S Cell Cycle

Epithelial, Endothelial Growth, Hyperplasia Neoplasia, Cancer

d. Cyclase cAMP

Khatami, 2020

Cause, Aggregation and Consequence of Vaccine-Induced Immune Disorders

Despite lack of systematic studies on vaccine development, major knowledge gaps or inconclusive data on casual relationships between vaccines and immune disorders, an overview of information on vaccination of unborn-newborn-infant and immune-compromised individuals and comparison of vaccinated and unvaccinated groups provide sufficient evidence that current pathogen-specific vaccines are likely the cause and consequence of significant increased in immune disorders in four generations in America.

Obomsawin R, 2019, Khatami, 2020, 2021, Legal Expert Brief 2020

Interplay of Oxidative Stress and Bioenergetics at Different Stages of Life: Anabolic (Yang) v Catabolic (Yin) -Biorhythms

- Placenta-Embryo-Fetus Exchange
- Orderly Growth-Glycolysis,
- Gherin, HA,
- HO-1, CYP1A1/CP450
- IGF/ASPH-Notch-1
- PKs, Const-Ind Rs
- HIF-1 β /HIF-1 α

Anabolic (Yang) >> Catabolic (Yin)

Disorderly Growth
Mito Dysfunction
Glycolysis
Induced Re
Tolerance

- Yin < Yang
- Skewed Imi
- Oxidative Stress, most man



Vasculogenesis

Organogenesis Hypoxia/mTOR

Motility-Notch

Aging

Tear-Wear

Senescence

Cancer

Angiogenesis

Atmospheric O2

Environment

abolic/Catabolic

o Develop

-Mito. Shuttle

-Yang Develop

Birth

Adaptation-O2

Tension-K⁺

Channels, MSC

Organ Develop

Puberty -Adulthood

Adaptation

Reproductive Cycle

Differentiation

Reprogramming Constituent-Induced Rs TLRs-IRAK-M; mTOR/PI3K OxPh v Glycolysis

Environment mmunity

in =Yang

mTOR-Oxidative

tress, Infections

Vaccines and Drugs (Power Without) Altering Immune-Neuroplasticity (Power Within) and Induced Diseases

Power Within (Biological Sovereignty)

Embryo-Fetus Placenta Genes

- Orderly One Way Growth:
- Low Oxygen, Organogenesis, Angiogenesis, EMT, CRs-IRs, GFs, HA, Enzymes)
- Incomplete Mito; Glycolysis (ATP)
- Yin (Tumoricidal) < Yang (Tumorigenic)

Cause Predisposition Power Without
Immune Triggers
Vaccines-Ingredients
Infections, Drugs,
Environmental Hazards
(Low Level Carcinogens,
Malnutrition, EMF,...)

Newborn Infant Within 2 Years

- Atmospheric Oxygen
- Environment, Organ Development, Mito, CRs-IRs-Gut Microbial-Neuronal-Hormonal-Metabolic –Vascular Network (Effective Immunity-Bioenergetics)
- Gene-Environment-Immunity [Adaptive-Horizontal]
- Yin = Yang (CMI-HI) Power Within (Sovereignty)

Children Adults, Aging

- Power Within -Yin (Degeneration)=Yang (Regeneration)
- Guard Health (Sovereignty) Capacity to Fight Against Pathogens, Defective Cells-Genes-Proteins, Oxidative Stress, Environmental Hazards, EMFs,...
- Gene-Environment-Immunity (Sympathetic-Parasympathetic)

Aggregation
Seeds of Immune
Destruction
Chromosomal
Damage

Consequence

Stretched Immune Neuroplasticity

Induced
Diseases
Young-Old

Khatami,2021

National Forum on COVID-19 Vaccine www.cdc.gov/covidvaccineforum

February 22–24, 2021 The National Forum on COVID-19 Vaccine is a virtual event that will unite representatives from across the US government, with tribal, state, local, and territorial leaders and representatives from public health, healthcare systems, national and community-based non-governmental organizations, education, private industry, unions, and faith-based organizations. All have a role in supporting COVID-19 vaccination. The Forum aims to promote the most effective strategies to build trust and confidence in **COVID-19 vaccines**, use data to optimize vaccine implementation, and provide participants with practical information for increasing vaccine access in communities nationwide, especially for persons at increased risk of COVID-19 disease and those who may face barriers to vaccination.

www.cdc.gov/covidvaccineforum

DOI: 10.1542/peds.106.6.1307

2000;106;1307 Pediatrics

Vaccination, while first used in the 18th century, became more widely implemented in the middle part of the century. Vaccines against diphtheria, tetanus, and pertussis became available during the late 1920s but only widely used in routine pediatric practice after World War II. Thus vaccination does not account for the impressive declines in mortality seen in the first half of the century. The reductions in vac-

Strong partnership between governments, industry, and venture capitalists-'philanthropists' significantly weakened the conflict of interest compliance and medical ethics in conducting taxpayers-supported projects.

Khatami, 2020

Something Else Dominating Truth in Science? Elephant in the Room!!



John P. A. Ioannidis (2005) Why Most Published Research Findings Are False-Essay-Plos Medicine

https://doi.org/10.1371/journal.pmed.0020124

Mahin Khatami (2020) Deceptology in cancer and vaccine sciences: Seeds of immune destruction-mini electric shocks in mitochondria: Neuroplasticity-electrobiology of response profiles and increased induced diseases in four generations – A hypothesis

http://doi/10.1002/ctm2.215

Larry Palevsky, MD "This Vaccine is a MURDER WEAPON!" https://rumble.com/vdwgcf-dr.-larry-palevsky-md-this-vaccine-is-a-murder-weapon.html

Dr Larry Palevsky, MD . Testimony Connecticut 2/19/2020

134,256 views •Feb 20, 2020

https://www.youtube.com/watch?v=nT6I864vwbE&fbclid

Khatami, M: https://doi.org/10.1002/ctm2.215

Quantifiable Decline in Medical Practice, Service, Morality and Status of Public Health in America in Twentieth Century.

The way in the world is just one and that way is the Truth.

Zoroaster

Human beings are members of a whole, In creation of one essence and soul. If one member is afflicted with pain, Other members uneasy will remain. If you've no sympathy for human pain,

The name of human, you cannot retain!

Sadie

Brandon Turbeville Report: Corporate Lobbying Group ALEC (American Legislative Lobbying Group), behind Mandatory Vaccine Agenda. *In G.Edward Griffin's Need to Know*

https://needtoknow.news/2020/01/corporate-lobbying-group-alecbehind-mandatory-vaccine-agenda/. January 2, 2020.

Angell M, In: The Truth About the Drug Companies: How They Deceive Us and What to Do About It. New Your: Random House Trade Paperbacks; 2005. ISBN 0-375-76094-6

Hammond JR. In: 5 Horrifying Facts About The FDA Vaccine Approval Process. 3rd ed. Cross Village, MI 49723: Worldview Jur Commitment 70 Serve the Bublic (Sumanity) Should be a Sigher Calling Stronger than Jur ()bstacles.