

Increase in Chronic Illness and Developmental Disabilities in Children A Growing International Crisis

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Introduction

The rates of chronic disease and neurological disabilities in children has increased worldwide and is increasing in Israel as well. For many families, doctors' practices, and hospitals, seriously ill and developmentally disabled children have become a new normal, although it has never before been normal for children to be so profoundly ill in previous generations. Up until the early 1900s in the developed world, infectious diseases had been a predominant cause of illness and death in children. However, by the time vaccines came on the market, the rate of death from infectious diseases (including Scarlet Fever and Typhoid for which there were never vaccines) had already plummeted to almost imperceptible levels (see graph at right)¹. For the five years before the measles vaccine was introduced, the average annual death rate in the US from measles was 432²; other developed countries showed similar rates.

Today it is rare for children in Western countries to die from an infectious disease but it has become increasingly common for more and more children to develop debilitating chronic illnesses (including those that were previously associated with adults and aging), for which modern medicine can offer no real cures. Special

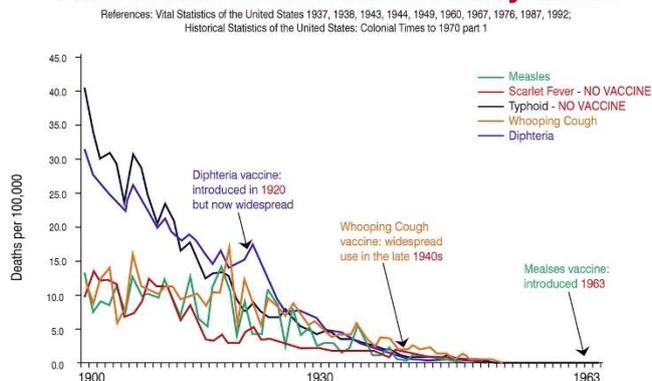
education, special schools for autistic children, and myriad therapies and therapists are now considered necessity for a large portion of children and youth. Most of these children have more than one illness/disability and many of them will not have normal lives, by any stretch of the imagination; a large percentage will need continuous care through adulthood, will never hold down a job, and never marry. In fact, the current generation of children in the United States are expected, for the first time in modern history, to have a shorter life span than their parents.

While genetics and environmental toxins have been considered to be causes for this rise, one of the main (and increasing) source of toxins that our children are exposed to are vaccines. Vaccines contain many ingredients, besides the disease antigen for which the vaccine was developed, which are known to be harmful³; children's vaccines have never been tested for mutagenicity, carcinogenicity, or impairment of fertility (per Section 13 of vaccine package inserts). This is all the more concerning because of the increase in the number of vaccines since 1986, when the US government removed legal responsibility for harm from vaccine manufacturers and anyone licensed to administer a vaccine.⁴ This paved the way for vaccine manufacturers to increase exponentially the number of vaccines being produced for communicable and non-communicable infections; the handful of vaccines offered prior to the 1986 legislation quickly grew to the tens of vaccines now given to children on a regular basis. There are currently about 300 more vaccines being developed.⁵

Another important point to understand about vaccines is that they are "biologics", not chemical drugs. They are made from microorganisms and mammalian cells. Whereas we can know everything that chemical drugs contain, biologics by their very nature, can contain particles, including viruses, about which we have no knowledge; even unidentifiable particles have been found in vaccines.^{6,7}

On the following pages is some of the information we have about the rise in chronic illness among children as a result of vaccine injuries.

United States: Disease Mortality Rates



Despite common belief, infectious disease deaths DECREASED 85 - 90% BEFORE VACCINES were introduced in the U.S. Diseases WITHOUT VACCINES - including Scarlet Fever, Tuberculosis, Cholera and Typhoid - followed the SAME trend. *Trends in the Health of Americans during the 20th Century, Pediatrics

LearnTheRisk.org/diseases

¹ https://childhealthsafety.wordpress.com/graphs/#Meas_ScarIFev_etc

² <https://www.cdc.gov/mmwr/preview/mmwrhtml/00056803.htm>

³ <https://www.nvic.org/NVIC-Vaccine-News/January-2018/are-vaccine-ingredients-safe.aspx>

⁴ <http://bit.ly/36S0DTj>

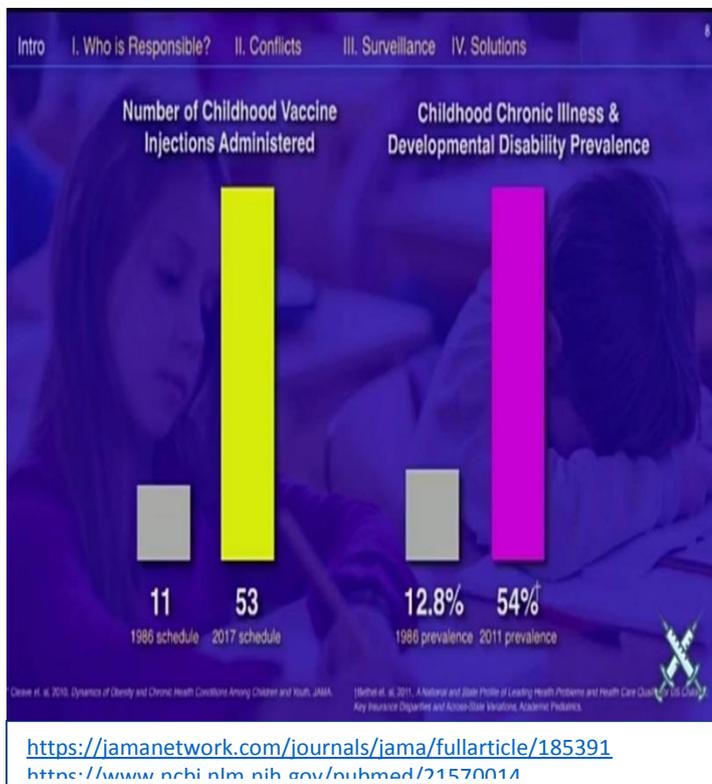
⁵ <http://bit.ly/2r1zVrS>

⁶ <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3564302/>

⁷ <https://medscienceresearch.com/contamination/>

Rates of Chronic Illness and Developmental Disability vs Vaccination Rates

The graph below right, from Del Bigtree's show *The Highwire*, shows the rise in the number of childhood vaccines from 1986 - 2017 and in childhood chronic illness and developmental disability from 1986 to 2011. In 1986, when 11 doses were given, the rate of illness and disability was 12.8 percent⁸. From 1986 to 2011 the rate of chronic illness shot up to 54%⁹. Not shown are the number of doses given in 2011, which was 49 doses of 14 vaccines for children up to 6 years of age¹⁰, and by 2017 the number of doses increased to 53. The chart below left shows the increase in the number of vaccine doses from 1962 to 2016 which includes children through 18 years of age. Since several injections contain multiple doses (for more than one disease), the number of injections is less than the doses.



400% increase in 50 years. According to an article in the journal *Health Affairs*, the number of children with health conditions severe enough to interfere with daily activities rose from 1.8% in 1960 to 8% in 2010, an increase of over 400% in 50 years¹¹.

9.5% increase in 8 years. According to a study cited in the journal *Pediatrics* (see graph at left), there was a 9.5% increase in 10 developmental disabilities from 2009 – 2017 in children between the ages of 3-17.

“Parents reported physician or other health care professional diagnoses of attention-deficit/hyperactivity disorder; autism spectrum disorder; blindness; cerebral palsy; moderate to profound hearing loss; learning disability; intellectual disability; seizures; stuttering or stammering; and other developmental delays...”¹²

VACCINES DOSES for U.S. CHILDREN

1962	1983	2016
TOTAL DOSES: 5	TOTAL DOSES: 24	TOTAL DOSES: 72
Polio Smallpox DTP	DTP (2 months) OPV (2 months) DTP (4 months) OPV (4 months) DTP (6 months) MMR (15 months) DTP (1.8 months) OPV (1.8 months) DTP (4 years) OPV (4 years) Td (1.5 years)	Influenza (pregnancy) DTap (pregnancy) Hep B (birth) Hep B (2 months) Rotavirus (2 months) DTaP (2 months) HIB (2 months) PCV (2 months) IPV (2 months) Rotavirus (4 months) DTaP (4 months) HIB (4 months) PCV (4 months) IPV (4 months) Hep B (6 months) Rotavirus (6 months) DTaP (6 months) HIB (6 months) PCV (6 months) IPV (6 months) Influenza (6 months) HIB (12 months) PCV (12 months) MMR (12 months) Varicella (12 months) Hep A (12 months) DTaP (18 months)
		Influenza (18 months) Hep A (18 months) Influenza (30 months) Influenza (42 months) DTaP (4 years) IPV (4 years) MMR (4 years) Varicella (4 years) Influenza (5 years) Influenza (6 years) Influenza (7 years) Influenza (8 years) Influenza (8 years) HPV (8 years) Influenza (10 years) HPV (10 years) Influenza (11 years) HPV (11 years) DTaP (12 years) Influenza (12 years) Meningococcal (12 years) Influenza (13 years) Influenza (14 years) Influenza (15 years) Influenza (16 years) Meningococcal (16 years) Influenza (17 years) Influenza (18 years)

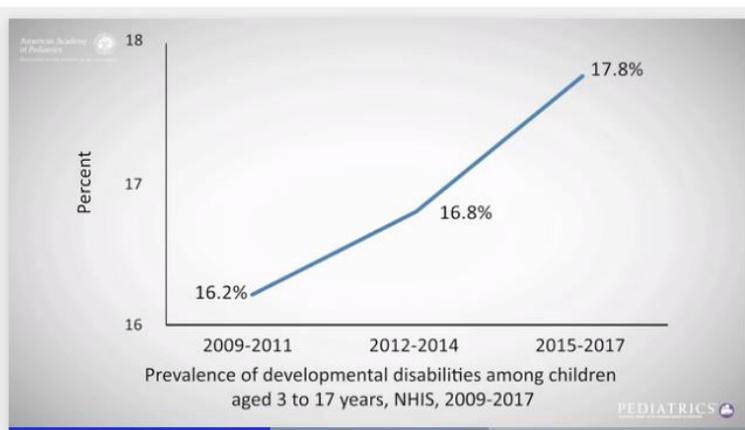
**In 1986, Pharmaceutical manufacturers producing vaccines were freed from ALL liability resulting from vaccine injury or death by the Childhood Vaccine Injury Act.*

With this, vaccines became HIGHLY profitable. There are 271 vaccines in development and mandatory vaccine laws for children — and ADULTS — being pushed in most states.

The US gives 2-3x more vaccines to children than most developed countries, yet we have some of the highest rates of childhood issues that are NOT seen in other countries. Things like asthma, childhood diabetes, food allergies, childhood leukemia, developmental delays, tics, ADHD, autism, lupus, arthritis, eczema, epilepsy, Alzheimers, brain damage, etc... **IT'S NOT A COINCIDENCE.**

Vaccines contain toxic chemicals that do NOT belong in our bodies, such as aluminum (known to cause brain and developmental damage even in small doses) and formaldehyde (known to cause cancer in humans).

LEARN THE RISK .ORG



⁸ For children 8-14 years when the study ended.

⁹ 2011 report based on 2007 data for children 0-17 years.

¹⁰ <http://www.columbia.edu/itc/hs/medical/pathophys/id/2008/vaccinesAppendices.pdf>

(schedule remained the same from 2008 through at least 2012)

¹¹ <https://www.healthaffairs.org/doi/full/10.1377/hlthaff.2014.0832>

¹² <https://www.ncbi.nlm.nih.gov/pubmed/31558576>

Incidences of Chronic Diseases and Developmental Disabilities in Children

Data and information from the National Vaccine Information Center¹³

Is the Childhood Vaccine Schedule Safe?

An epidemic of chronic disease and disability is plaguing America's children, who are the most highly vaccinated children in the world and also among the most chronically ill and disabled. Today, the Centers for Disease Control (CDC) states that 1 child in 6 in America suffers with learning and behavior disorders while millions more suffer with asthma, diabetes and other chronic allergic and autoimmune diseases. The epidemic of chronic disease and disability among children has increased dramatically in the past five decades.

U.S. CHILD CHRONIC DISEASE INCREASES

1976: 1 child in 30 was learning disabled	→	2013: 1 child in 6 is learning disabled.
1980: 1 child in 27 had asthma	→	2013: 1 child in 9 has asthma.
1992: 1 child in 500 developed autism	→	2013: 1 child in 50 develops autism.
2001: 1 child in 555 had diabetes	→	2013: 1 child in 400 has diabetes.

THREE TIMES AS MANY VACCINATIONS FOR CHILDREN

1953: CDC recommended 16 doses of 4 vaccines (smallpox, DPT) between two months and age six.
1983: CDC recommended 23 doses of 7 vaccines (DPT, MMR, polio) between two months and age six.
2013: CDC recommended 50 doses of 14 vaccines between day of birth and age six and 69 doses of 16 vaccines between day of birth and age 18.

MULTIPLE VACCINATIONS GIVEN SIMULTANEOUSLY

In 1983, the CDC directed doctors to give a child no more than 4 vaccines (DPT, polio) simultaneously. By 2013, the CDC directed that a child can receive 8 or more vaccines at once.

The Institute of Medicine published a report in 2013 stating that *"key elements of the entire [CDC recommended childhood vaccine] schedule – the number, frequency, timing, order and age of administration of vaccines – have not been systematically examined in research studies."*

VACCINATIONS DURING PREGNANCY

A new CDC policy directs doctors to give pregnant women one dose of influenza vaccine in any trimester and one dose of pertussis containing Tdap vaccine after 20 weeks during every pregnancy. The Food and Drug Administration (FDA) has determined that large, well controlled long term studies have not been conducted to confirm that influenza and Tdap vaccination during pregnancy is safe.

If You Vaccinate Your Child, Learn How to Recognize the Signs and Symptoms of Vaccine Reactions*

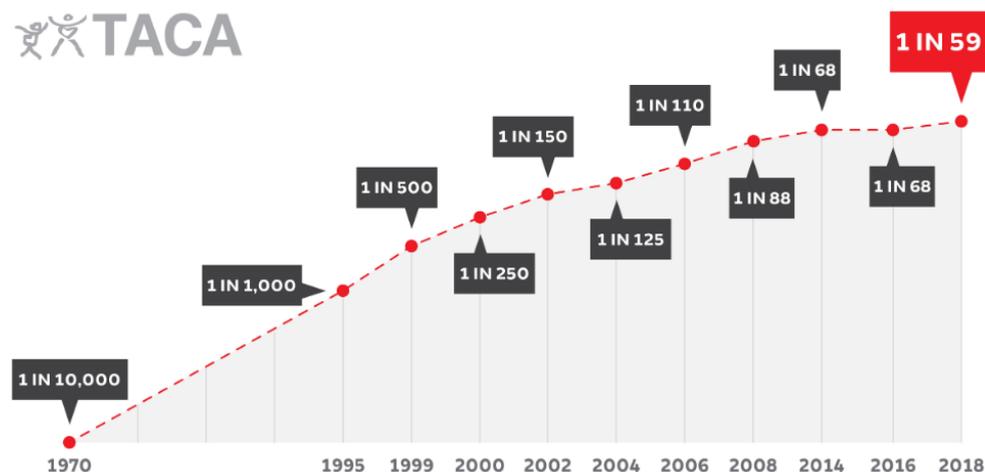


VACCINE REACTIONS	MOTHER'S DESCRIPTIONS
High Fever (over 103° F)	"His temperature was 105 degrees. I had to put cool towels on him to bring the fever down."
Skin (hives, rashes, swelling)	"There was a big, hot swollen lump at the site of the shot that stayed for weeks."
High Pitched Screaming	"It was a pain cry, a shrill scream and lasted for hours and nothing would help."
Collapse/Shock	"She turned white with a blue tinge around her mouth and went completely limp."
Excessive Sleepiness	"He passed out and we couldn't wake him to feed or do anything for over 12 hours."
Convulsion	"Her eyes twitched, her chin trembled, her body went rigid and then would shake."
Brain Inflammation	"He just laid in his crib with his eyes wide open then would arch his back and scream and go un conscious. Now he has seizures."
Behavior Changes	" She won't sleep or eat. She throws herself down and screams for no reason. She was sweet and happy and is now out of control. She changed into a totally different child."
Mental/Physical Regression	"My 18 month old son stopped talking and walking after those shots. He developed severe allergies, constant diarrhea, ear infections and was sick all the time."
Other reported vaccine reactions include: loss of muscle control, paralysis, regressive autism, asthma, arthritis, blood disorders, diabetes, Guillain Barre syndrome, sudden death.	

¹³ <https://www.nvic.org/CMSTemplates/NVIC/pdf/49-Doses-PosterB.pdf>

Signs/symptoms of Autism:

Social	Communication	Behaviors/Associated Disorders
<ul style="list-style-type: none"> • avoid eye contact • trouble engaging or relating to others • difficulty playing social games or using toys appropriately • some difficulty regulating or showing emotions 	<ul style="list-style-type: none"> • delay in babbling and/or speaking • sudden stop or regression in learning to speak • significant delays in understanding language • echolalia or repeating words or phrases • flat or even voice tone 	<ul style="list-style-type: none"> • repetitive behaviors (hand flapping, rocking, jumping, echolalia, etc.) • fixation or engaging in a singular activity over and over • Gastrointestinal Disorders (constipation, diarrhea, etc.) • Seizures disorders and difficulty sleeping • Pica (eating non-food items) • Sensory Processing difficulties with sounds, smells, tastes, sights, or movement



The Autism Community in Action - Rates of Autism in the United States

<https://tacanow.org/autism-statistics/>

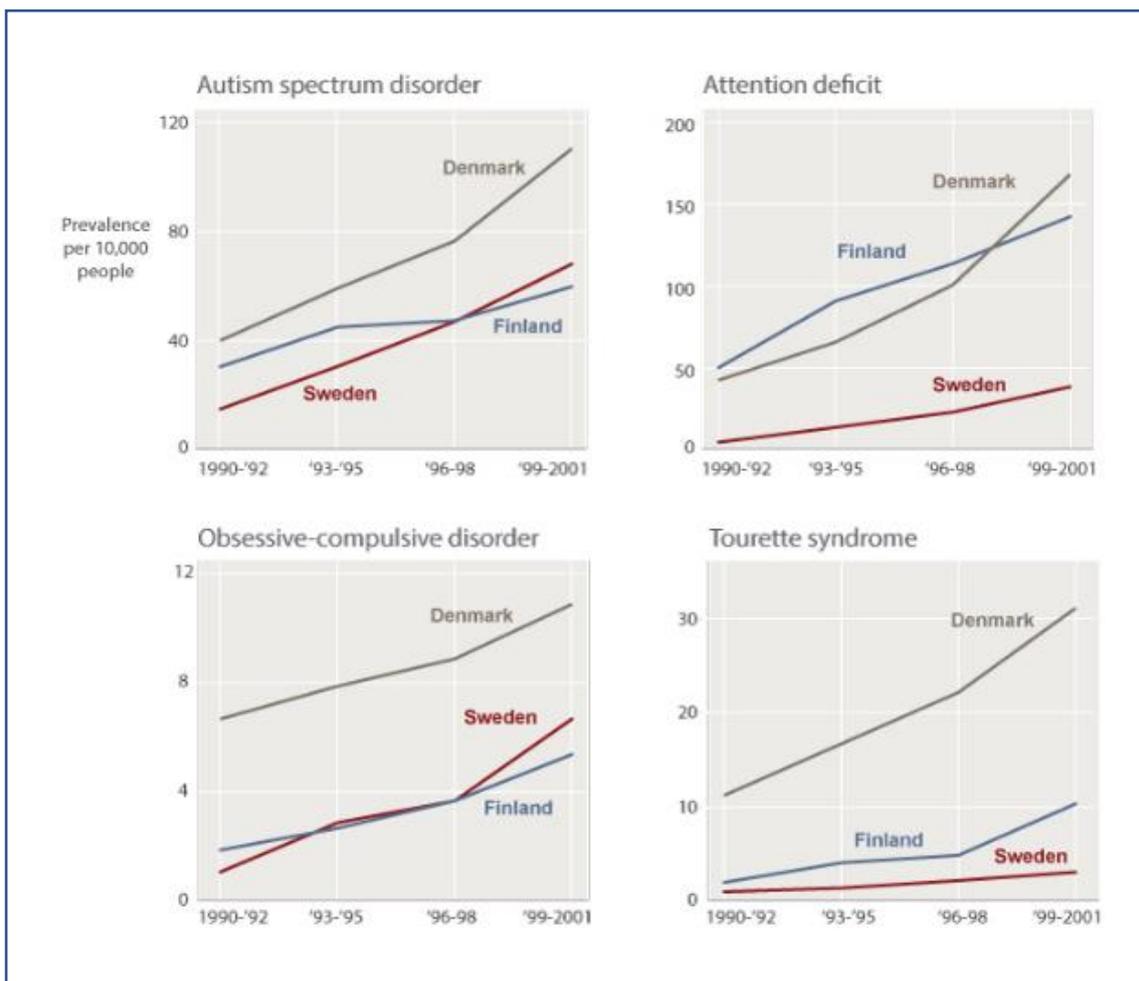
Children with neurodevelopmental disabilities¹⁵

Increase in 12 years from 50,000 to 210,000 children diagnosed. UK - the number of children in receipt of Disability Living Allowance diagnosed with autism, ADHD or learning disabilities has increased from around 50,000 in 1995 to around 210,000 in 2012.

¹⁴ <http://ntstherapy.com/blog/wp-content/uploads/2015/04/SignsSymptoms-of-Autism.png>

¹⁵ https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/252659/33571_2901304_CMO_Chapter_9.pdf page 4

[Autism not the only neurodevelopmental disorder on the rise](#) (Autism, Tourette, OCD, ADD)¹⁶



What US Government Officials and Researchers know about the vaccine – autism connection

- **Former National Institute for Health Director, the late Dr. Bernadine Healy**

“Public health officials have intentionally avoided researching whether subsets of children are ‘susceptible’ to vaccine side effects [such as Autism] - afraid the answer will scare the public. There is a completely expressed concern that they don't want to pursue a hypothesis because that hypothesis could be damaging to the public health community at large by scaring people.”¹⁷

- **Former CDC chief, Julie Gerberding**, admitted that vaccines can trigger autism in individuals with a mitochondrial disease.¹⁸ 1 in 5,000 individuals have a genetic mitochondrial disease.¹⁹

- **Dr. William Thompson**, CDC Senior Scientist and Whistleblower, brought CDC malfeasance to the attention of Congress.²⁰ From his statement²¹ of August 27, 2014:

“I regret that my coauthors and I omitted statistically significant information in our 2004 article published in the journal Pediatrics. The omitted data suggested that African American males who received the MMR vaccine before age 36 months were at increased risk for autism. Decisions were made regarding which findings to report after the data were collected, and I believe that the final study protocol was not followed. “... There have always been recognized risks for vaccination ... it is the responsibility of the CDC to properly convey the risks”

¹⁶ <https://www.spectrumnews.org/news/autism-not-the-only-neurodevelopmental-disorder-on-the-rise/>

¹⁷ <https://www.youtube.com/watch?v=UZFPpHBNp2M>

¹⁸ <https://www.youtube.com/watch?v=Dh-nkD5LSIg>

¹⁹ <https://my.clevelandclinic.org/health/diseases/15612-mitochondrial-diseases>

²⁰ <https://kellybroganmd.com/cdc-youre-fired-autism-coverup-exposed/> <http://avoicforchoice.org/cdcwhistleblower/>

²¹ <http://avoicforchoice.org/wp-content/uploads/2015/12/statement-of-william-w-thompson-ph.d.-regarding-the-2004-article-examining-the-possibility-of-a-relationship-between-mmr-vaccine-and-autism.pdf>

- **Dr. Andrew Zimmerman** - the government's own pro-vaccine medical expert now says he learned vaccines can cause autism in certain susceptible children.

"Dr. Andrew Zimmerman— the government's own [pro-vaccine medical expert](#) who helped the government and pharmaceutical industry defeat vaccine-autism claims in vaccine court in 2007— now says he learned vaccines can cause autism in certain susceptible children. He said he informed the government a decade ago but that they hid his opinion and misrepresented it in vaccine court. Advocate Robert F. Kennedy, Junior, an attorney, has filed a fraud complaint against the Dept. of Justice lawyers accused of covering up Dr. Zimmerman's opinion in vaccine court.

"Dr. Zimmerman's revelations upend nearly two decades of insinuations from the vaccine industry, medical establishment and public health officials. His conclusions are in line with many peer-reviewed, scientific studies and researchers the government has long dismissed as "not credible."²²

- **Dr. Theresa Deisher** correlates the increase in autism from a rare to common disorder with the introduction of fetal cell lines into vaccine production. From her letter to legislators:
 - *"Strong change-point correlation exists between rising autism rates and the US vaccine manufacturing switch from animal-derived cell lines for rubella vaccine to human aborted cell lines in the late 70s.*
 - *"The earliest change point for Autistic Disorder (AD) birth year was identified for 1981 for California and U.S. data, preceded by a switch in the manufacturing process..."²³*

Autoimmune Disorders

Top Israeli Doctor Points to Vaccines as Contributing to the Rising Rate of Autoimmune Diseases

"About four years ago, an article in the Journal of Autoimmunology first introduced ASIA (Autoimmune/Inflammatory Syndrome Induced by Adjuvants; also known as Shoenfeld's syndrome), which is an umbrella term for a collection of symptoms, including Chronic Fatigue Syndrome. ASIA was found to appear after exposure to an adjuvant, which is an environmental agent. Since then, a massive amount of research has begun to reveal how common vaccine ingredients, particularly metal aluminum, can be environmental toxins that trigger an immune system chain reaction in certain susceptible individuals. When this chain reaction runs its course, it may lead to ASIA and other cases of overt autoimmune disease."²⁴

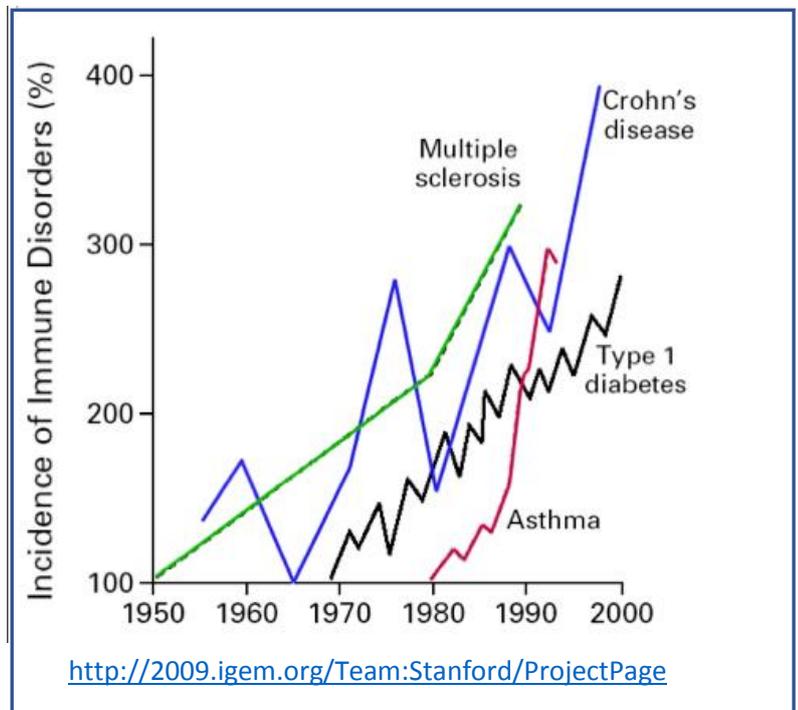
Auto Immune Diseases in Children

"...In fact, the prevalence of autoimmune conditions has increased over the past century in many developed countries, and more children are being diagnosed with autoimmune conditions every year.

...

"Although children may be affected by any of the 80+ medically recognized autoimmune diseases, only a handful of them have been diagnosed relatively often in adolescents and children:

- type-1 diabetes
- celiac disease
- scleroderma
- lupus
- juvenile dermatomyositis
- juvenile idiopathic rheumatoid arthritis
- PANDAS (Pediatric Autoimmune Neuropsychiatric Disease Associated with Strep)



²² <https://sharylattkisson.com/2019/01/analysis-of-dr-zimmermans-affidavit-regarding-vaccines-causing-autism-in-exceptional-cases/> Affidavit attached

²³ https://www.informedchoicewa.org/wp-content/uploads/2019/04/web2.SCPI_Deisher.OpenLetter.pdf

²⁴ <https://archive.md/eAKL6#selection-701.0-701.95>

“Children can exhibit a range of symptoms for any of the listed autoimmune diseases. Rashes, fatigue, joint pain, stomach pains, and seizures can come and go in varying degrees, but certain, persistent symptoms will usually point in the direction of the culprit cause. For example, a child who complains of sore joints more frequently than he/she complains of other symptoms might be affected with juvenile idiopathic rheumatoid arthritis.”²⁵

Allergies/Anaphylactic reactions

Severe allergic and even fatal reactions can be caused by an immune response to injected proteins.

Evidence that Food Proteins in Vaccines Cause the Development of Food Allergies and Its Implications for Vaccine Policy

“The IOM [Institute of Medicine] has concluded in its 2011 report that “Adverse events on our list thought to be due to IgE-mediated hypersensitivity reactions Antigens in the vaccines... do not typically elicit an immediate hypersensitivity reaction (e.g., hepatitis B surface antigen, toxoids, gelatin, ovalbumin, casamino acids). However... the above-mentioned antigens do occasionally induce IgE-mediated sensitization in some individuals and subsequent hypersensitivity reactions, including anaphylaxis” . Ovalbumin would of course result in sensitization to egg. Casamino acid is derived from milk proteins and results in allergy to dairy.

“Allergens contained in vaccines

“Vaccines and injections contain food proteins such as chicken egg, casein, gelatin, soy, agar etc. [12]. They also contain ingredients such as Polysorbate 80 and sorbitol which are manufactured using food sources. Checking with a few suppliers, Polysorbate 80 is sourced from various food items such as coconut, palm, sunflower, tapioca, wheat, corn etc. Other vendors could be using other vegetable oils, legume oils and nut oils as the source for oleic acid used in the manufacture of Polysorbate 80. It is impossible to guarantee that these products do not contain residual allergen proteins from these food sources.”

It was discovered in the early 1900s that injected proteins (such as we have in vaccines) can cause allergic/anaphylactic (potentially fatal) reactions. This discovery was made by Charles Richet who received the Nobel Prize for it.

The following quote is excerpted from his Nobel Lecture”

“...Some years back I was in Brazil and I heard the story of a doctor who had given himself a preventive injection of anti-plague serum. The next year a new outbreak of plague was feared so he persuaded his students to have a preventive injection of the same serum. He set the example by giving himself another one. This was however an unleashing injection and his body had been affected by the first. The second injection was fatal and within two hours he was dead.”²⁶

Chrons and Colitis

“Crohn's disease and ulcerative colitis both fall under the umbrella of autoimmune disorders, says Dr. Maham Lodhi, an assistant professor in the department of internal medicine with the Rush Center for Crohn's and Colitis at Rush University Medical Center in Chicago. "That's when your body is mounting an inflammatory response against itself," she explains.”²⁷

Ulcerative Colitis in Children

“The incidence of pediatric-onset ulcerative colitis (UC) appears to be on the rise, often with a more severe disease presentation. [2] In the United States, 2 of every 100,000 children (age's 10-19 y) develop UC, and 20-30% of all cases occur in persons aged 20 years or younger. In most studies, UC incidence peaks between adolescence and early adulthood (ie, in people aged 15-30 y). A smaller peak occurs in patients aged 60-80 years. The incidence of inflammatory bowel disease among young children (< 5 y) has increased. These children often have disease that is limited to the colon; however, the disease can later progress to involve other parts of the intestine.”²⁸

²⁵ <https://www.lifeworkswellnesscenter.com/autoimmune-disease/auto-immune-diseases-in-children.html>

²⁶ <https://www.nobelprize.org/prizes/medicine/1913/richet/lecture/>

²⁷ <https://health.usnews.com/conditions/crohns-disease/difference-between-crohns-and-colitis>

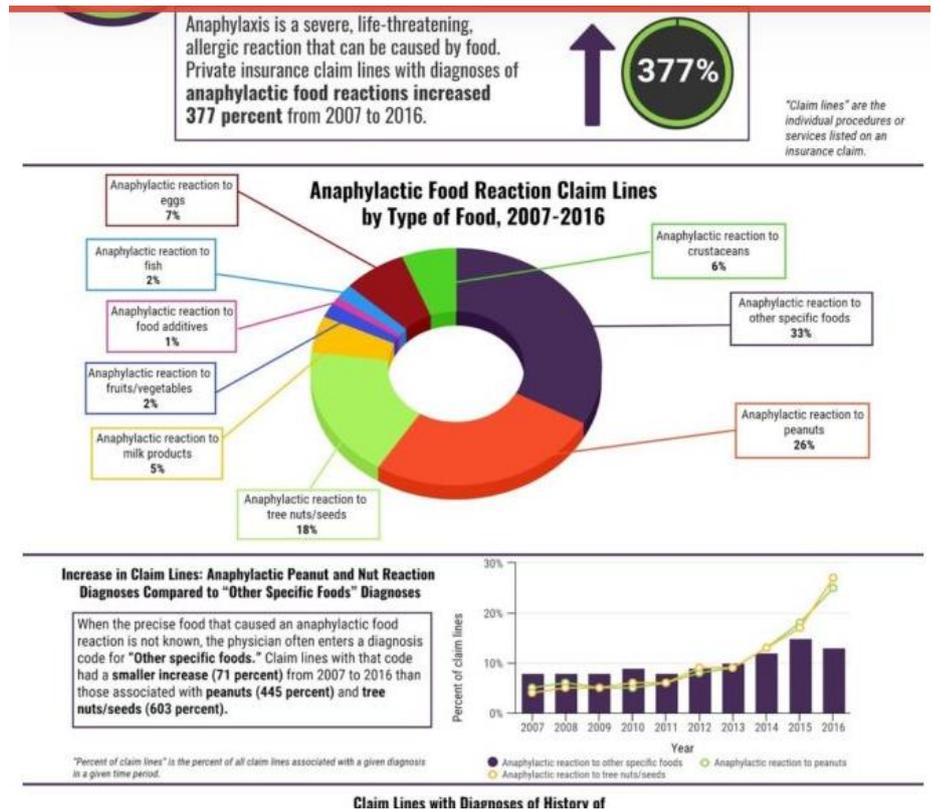
²⁸ <https://emedicine.medscape.com/article/930146-overview#a4>

The Connection Between Food Allergies and Vaccinations

“...The wave of serious allergies didn’t appear until the 80s, and a sudden spike in life-threatening food allergies began in the mid-1990s. In fact, [food allergies increased by an astounding 377 percent](#) between 2007 and 2017!” See charts at right.

Note the bottom right graph showing the rising incidence of allergies to nuts, and especially to peanuts.

“The greatest rise in hospital admission for anaphylaxis has been due to peanut or tree nut allergies, but other food allergies are also becoming more common. Allergic reactions to eggs, wheat, and even gelatin are also on rise. On average, in every school classroom there are at least 2 children with life-threatening allergies and allergic reactions send 200,000 people to the hospital yearly.”²⁹



Cancer

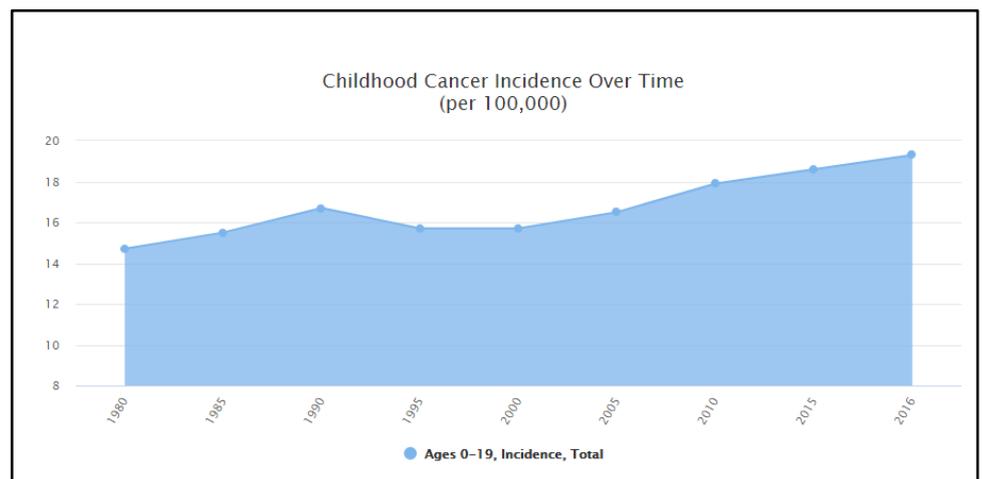
Incidence of Childhood Cancers Skyrockets: Is Modern Life Destroying the Health of Our Children?

“The newest U.S. cancer statistics for young people (under 20 years old), which cover the years 2001–2014, point to steadily [increasing rates of pediatric cancer](#) over that time period.

“In recent articles and presentations, Centers for Disease Control and Prevention (CDC) researchers have showed that [new childhood cancers](#) are most likely to occur in the very youngest age group (birth to age 4) as well as in 15-19-year-olds and are more likely to arise in boys than girls. The CDC research also indicates that the surge in childhood cancers is driven by increased rates of certain cancers: [brain, kidney, liver and thyroid](#). Pediatric brain tumor rates are increasing across [Europe](#) as well.”³⁰

Key Statistics for Childhood Cancers

“After accidents, cancer is the second leading cause of death in children ages 1 to 14. About 1,190 children under the age of 15 are expected to die from cancer in 2019.”³¹



<https://curesearch.org/Incidence-Rates-Over-Time>

²⁹ <https://www.vaccinesrevealed.com/vaccines/the-connection-between-food-allergies-and-vaccinations/>

³⁰ <https://childrenshealthdefense.org/news/incidence-of-childhood-cancers-skyrocket-is-modern-life-destroying-the-health-of-our-children/>

³¹ <https://www.cancer.org/cancer/cancer-in-children/key-statistics.html>

FDA admits that vaccines cause cancer. This FDA study seeks to determine how to recognize whether or not a particular substrate is safe to grow vaccines in, noting that the vaccines themselves can be responsible for inducing cancers. Viruses are grown on cells which can cause cancer (tumorigenic cells and tumor-derived cells) and cells that can contain cancer causing viruses.

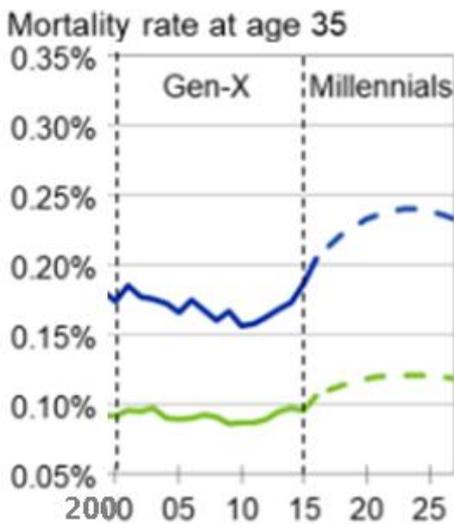
Investigating Viruses in Cells Used to Make Vaccines; and Evaluating the Potential Threat Posed by Transmission of Viruses to Humans

“The urgent demand for vaccines against emerging diseases has necessitated the use of novel cell substrates. These include tumorigenic cells such as MDCK and CHO cells (for influenza virus vaccines), 293 and PER.C6 cells (for adenovirus-vectored HIV-1 and other vaccines), and tumor-derived cells such as HeLa cells (for HIV-1 vaccines).

“The use of tumorigenic and tumor-derived cells is a major safety concern due to the potential presence of viruses such as retroviruses and oncogenic DNA viruses that could be associated with tumorigenicity, Therefore, detection of persistent, latent DNA viruses, and endogenous retroviruses in vaccine cell substrates is important for vaccine safety, particularly in the development of live viral vaccines, where there are no or minimal virus inactivation and removal steps during vaccine manufacturing.”³²

Rise of chronic illness in “Millennials”, those individuals born between 1981 and 1996 to early 2,000s.

From THE ECONOMIC CONSEQUENCES OF MILLENNIAL HEALTH³³



Sources: Human Mortality Database

MOODY'S ANALYTICS

“The current uptick in millennial mortality is representative across a wide range of causes and is still in its early onset. The limited nature of the mortality data makes it difficult to pinpoint a specific cause of the most recent uptick, given that the overall mortality rate is up across the board, from overdoses to cancers.

“One key to the millennial health shock may be behavioral health, given how much the recent decline has been attributable to rapid upticks in conditions like depression, substance abuse, and hyperactivity. Between 2014 and 2017 alone, prevalence of major depression and hyperactivity among millennials was up roughly 30%. What’s more, according to the CDC, accidental deaths, which include overdoses, and suicides were the cause of 60% of the deaths among 25-29 years old in 2017. A generation before, in 2002, those two causes accounted for less than half of all deaths in the same age cohort.”

	2014 Prevalence	2017 Prevalence	% Increase
Hypertension	7.0	8.1	16%
High cholesterol	5.5	6.2	12%
Tobacco use disorder	5.2	5.6	7%
Hyperactivity	5.2	6.8	29%
Major Depression	3.8	5.0	31%

Sources: BCBS, Moody's Analytics

³² <http://bit.ly/2PUVBPO>

³³ <https://www.bcbs.com/sites/default/files/file-attachments/health-of-america-report/HOA-Moodys-Millennial-10-30.pdf> pp 4-5

Blindness and Deafness following vaccination

Shalva

“Yossi Samuels is the inspiration behind Shalva’s founding and the motivation for its continuing growth. The second son of founders Kalman and Malki Samuels, Yossi was injured by a faulty vaccination at the age of eleven months; rendered blind, deaf and acutely hyperactive as a result.

“Kalman and Malki fully invested themselves in Yossi’s wellbeing, but their efforts left the entire family feeling taxed, overwhelmed and isolated. Friends and professionals – with the best of intentions – suggested that Kalman and Malki place Yossi in an institution outside the home to lighten the family’s burden. Malki protested. “We didn’t get Yossi in the corner store.” She made a pledge that if God would intervene and grant her a connection with Yossi, she would in turn devote herself to helping other families of children with disabilities.

...

“At the age of eight, Yossi achieved the ‘Helen Keller breakthrough.’ While working with Shoshana Weinstock, a therapist who is deaf herself, Yossi learned to understand Hebrew finger spelling simulated into the palm of his hand. Yossi learned his first word, “shulchan” which means table.

“Malki kept her promise and Shalva was founded as an afternoon program for eight children with disabilities in a modest Jerusalem apartment. Twenty five years later, the growth has never ceased and Shalva marks its greatest achievement yet: the opening of Shalva National Center, the largest center of its kind in the world.”³⁴

Bilateral Deafness as a Complication of the Vaccination-A Case Report

“...We reported the case that resulted in bilateral acute profound hearing loss after mumps alone and measles and rubella (MR) vaccination. The case was a 5 years old girl. She inoculated mumps alone and MR vaccine. After 18days later, both sides profound hearing loss occurred in her. The hearing loss was not improved by the intravenous feeding of the steroid. Three months later, cochlea implantation was carried out to her right ear. She got hearing again. As for the hearing loss, mumps vaccine was considered as a cause from a latency period until the onset. The bilateral profound hearing loss that was a very rare complication was occurred by vaccination.”³⁵

Deafness after oral poliomyelitis vaccination--case report and review

“The occurrence of deafness following oral poliomyelitis vaccination is reported. Recognition of the harmful effects of vaccination and the assessment of these are discussed and reviewed...”³⁶

Inflammation of the optic nerve resulting in loss of vision (an autoimmune response). This incidence in an adult was attributed as vaccination as the sole cause suspected.

Bilateral retrobulbar optic neuritis with hepatitis B vaccination

“Recombinant hepatitis B vaccine may occasionally induce serious side-effects, including autoimmune diseases [2,9,10], vasculitis [2], anaphylaxis [12], demyelinating neurological diseases [1–7], and ophthalmological diseases such as uveitis [2], acute placoid pigment epitheliopathy [2], multiple evanescent plus white dot syndrome of the retina [11], occlusion of the central vein of the retina [2], and neuropapillitis [3], Retrobulbar optic neuritis was recently reported after hepatitis B infection [13], vaccination against rabies and plasma-derived and recombinant Hepatitis B vaccine... The sole cause suspected was the vaccination.”³⁷

Think Twice: Vision and Hearing Loss

This website provides a list of over 40 studies linking vaccines to loss of vision and hearing.³⁸

³⁴ <http://shalva.org.il/new/about-shalva-2/>

³⁵ <http://www.tinnitusjournal.com/articles/bilateral-deafness-as-a-complication-of-the-vaccinationa-case-report-9805.html>

³⁶ <https://www.ncbi.nlm.nih.gov/pubmed/893164>

³⁷ <http://bit.ly/2YZhctz>

³⁸ http://www.thinktwice.com/studies_blind-deaf.htm