

Vaccines: Science vs Fake News

Dr. Ann Hogan

The most important
health development ever?



Eradication of Smallpox

8 May 1980

Smallpox

- Called smallpox to distinguish from the great pox— syphilis.
- 30% mortality
- Blindness in 1/3 cases
- Earliest known cases ~ 1500 BC in India
- In Europe from the Middle Ages

Smallpox vaccination

- Variolation practised in East for millennia using small amounts of smallpox material
- Lady Mary Wortley Montagu promoted variolation in England in early 18th century
- Edward Jenner vaccinated his gardener's son in 1796, using cowpox material: *Variola Vaccinae*

Vaccines since then

- Diphtheria & Tetanus DT 1930's
- Flu vaccination 1940's
- BCG, Pertussis DTP & Polio 1950's
- Rubella 1971
- Measles 1985
- Measles Mumps Rubella MMR 1988
- Haemophilus influenzae b 1992

- Acellular Pertussis DTaP 1996
- Pneumococcal PPV 1996
- Meningococcal C 2000
- Pneumococcal PCV “at risk” 2002
- Pneumococcal PCV7 2008, PCV13 2010
- Hepatitis B, available 1980’s, childhood schedule 2008
- Human Papilloma Virus 2010
- Meningococcal B & Rotavirus 2016



Polio

Epidemic in Cork 1950's, Vaccine introduced here 1957

My experience

- BCG & DTP & Polio vaccines
- Rubella vaccine 1971
- Hepatitis B vaccine as a NCHD
- Flu Vaccine

- Measles
- Chicken pox
- Mumps
- Rubella

Work experience

- NCHD: Polio, Measles, Bacterial meningitis, Pertussis. ? Epiglottitis
- Community: Flu, Bacterial Meningitis

Problems

- Local reactions
- Systemic reactions incl anaphylaxis
- Pertussis: irritability ? Neurological effects
- Oral Polio: transmission of live virus

Specific issues

- DTP made by Wellcome in 1960's: specific batch implicated as cause of 1 particular case of brain damage.
- Pandemic H1N1 Flu vaccine & Narcolepsy

Pertussis

- Concerns about safety of Pertussis vaccine since early 1960's
- Approx 1 in 3 children received DT rather than DTwP
- Outbreaks of Pertussis continued

Pertussis (whooping cough)

– contagious bacteria spread by close contact with an infected person and which cause a 'whooping' cough and vomiting. The disease can last up to three months.



If 1,000 people get whooping cough:

- 2 will die from pneumonia or brain damage (almost all deaths are in children under the age of 6 months).
- 10 will have fits (15 if under 6 months old).
- 1 will get encephalitis (inflammation of the brain) (2 if under 6 months old).
- 50 will get pneumonia (100 if under 6 months old).
- 200 will need to go into hospital.

If 1,000 people are immunised:

- 100 will have discomfort, redness and swelling where the injection was given or will have a fever.

4 in 10,000 will cry for more than three hours after immunisation.

1 in 10,000 will have a convulsion (fit).

Measles

- Andrew Wakefield paper published in Lancet 1998 suggesting link between measles vaccine and autism
- Very small number of cases
- Other researchers failed to replicate findings
- Eventually Andrew Wakefield was discredited and struck off medical register.
- Immediate aftermath was dramatic fall in uptake of MMR
- Still not achieving 95%
- Still seeing outbreaks of measles

Measles – highly contagious virus spread by close contact with an infected person and which causes fever, a cough and a rash.

If 1,000 people get measles:

- 1 or 2 will die.
- 50 will get an ear infection.
- 40 will get pneumonia or bronchitis.
- 5 will have convulsions (fits).
- 160 will get diarrhoea.
- 1 will develop encephalitis (inflammation of the brain).

For every 10 children who develop encephalitis:

- 1 will die
- Up to 4 will have brain damage.

1 in 8,000 children under two years of age get SSPE (brain degeneration), which may be many years after measles and is always fatal.

If 1,000 people are immunised:

- 100 will have discomfort, redness and swelling where the injection was given or will have a fever.
- 50 will get a rash six to 10 days later (this is not contagious).
- 1 will have a convulsion (fit).

1 in 10 million will develop encephalitis (inflammation of the brain).

1 in 22,000 will get a temporary blood clotting problem.



HPV

- Vaccine in use since 2006 in girls
- Concerns raised in some countries that vaccine causing long term side effects similar to Chronic Fatigue
- Official reaction has sometimes bolstered the concerns e.g. Japan

HPV vaccine in Ireland

- National programme for 1st year girls commenced 2010
- 80% uptake target achieved
- Anti-HPV lobbying reached peak in 2015-2016
- Fall in uptake 2nd dose spring 2016
- 2016-2017 school year: uptake down to 50%
- Significant improvement autumn 2017.

Tetanus vaccines found spiked with sterilization chemical to carry out race-based genocide against Africans



Saturday, November 08, 2014
by Mike Adams, the Health Ranger
Tags: vaccines, sterilization, genocide

313K VIEWS



(NaturalNews) Tetanus vaccines given to millions of young women in Kenya have been confirmed by laboratories to contain a sterilization chemical that causes miscarriages, reports the *Kenya Catholic Doctors Association*, a pro-vaccine organization.

A whopping 2.3 million young girls and women are in the process of being given the vaccine, pushed by UNICEF and the World Health Organization.

"We sent six samples from around Kenya to laboratories in South Africa. They tested

This Toxic Vegetable Is The #1 Danger In Your Diet



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Vaccination Protests By Mexican Parents

MEXICO CITY (AP) — Rumors that persons disguised as inoculation teams were giving school children shots that sterilized them forced health authorities to suspend all vaccination drives today and to post police outside Mexico City schools.

Thousands of parents stormed various schools in the Mexico City area Tuesday and took their children home. Thousands more expected to keep their children home today despite Health Ministry promises that police would guard each school against unauthorized medical teams and despite assurances from the Mexican Medical Association that there is no such thing as a sterilization vaccine.

The Health Ministry broadcast an hourly bulletin on radio and television branding the rumors "an attempt to cause social unrest in Mexico." It urged the people not to be taken in.

"We don't know where the rumors are coming from or who is causing them, but it is a

criminal thing and we are going to put a stop to it," Health Minister Jorge Jimenez Cantu told a news conference.

Callers told newspapers and TV stations that the sterilization crews were protected by police escorts and that they included white-robed men and women "who looked like foreigners."

One television network was told the crews were Orientals who inoculated the children with long syringes under the tongue or through the back. Another caller said the crews were made up of American doctors and nurses.

The Health Ministry said to prevent attacks on government vaccination crews, it was suspending inoculation campaigns until "the storm is over."

The ministry said inoculation drives are held regularly throughout the country against tuberculosis, tetanus, whooping cough and polio. But he said the shots are never given in schools or without consent.

Unfortunately it's hard to differentiate between facts and fiction.

Please look into what you put in your body. There are HIGHLY toxic and damaging chemicals in these generally trusted vaccinations.

DO YOU KNOW WHAT'S IN A VACCINE?

NONE OF THESE SHOULD BE INJECTED INTO YOUR BODY

Aluminum

Known to cause brain damage at all doses, linked to ALZHEIMER'S DISEASE, dementia, seizures, autoimmune issues, SIDS and cancer. This toxin accumulates in the brain and causes more damage with each dose.

Beta-Propiolactone

Known to cause CANCER. Suspected gastrointestinal, liver, nerve and respiratory, skin and sense organ POISON.

Gentamicin Sulphate & Polymyxin B (antibiotics)

ALLERGIC reactions can range from mild to life-threatening.

Human and Animal Cells

Human DNA from aborted BABIES. Pig blood, horse blood, rabbit brains, dog kidneys, cow hearts, monkey kidneys, chick embryos, calf serum, sheep blood & more. Linked to childhood leukemia and diabetes.

Mercury [thimerosal]

One of the most toxic substances known. Even if a thermometer breaks, the building is cleared and HAZMAT is called. Tiny doses cause damage to the brain, gut, liver, bone marrow, nervous system and/or kidneys. Linked to autoimmune disorders, and neurological disorders like AUTISM.

Monosodium Glutamate [MSG]

A toxic chemical that is linked to birth defects, developmental delays and infertility.

avoid the flu shot

Natural News

- There have been no controlled trials demonstrating a **decrease in flu after vaccination**.
- It has been proven to be the **most dangerous vaccine of all**, with 70% of vaccine injury cases settled for the flu shot.



- It **contains toxic adjuvants**, including 51 ppb of mercury which is 25,000 times the maximum level permitted in drinking water by the EPA.
- It has **adverse side effects** such as Guillain-Barre Syndrome, arthritis, chest pain, dizziness, seizures, brain swelling, and paralysis.



17:33

Tweet



HealthRanger
@HealthRanger

Dementia now striking people in their 40s as mercury from vaccines causes slow, degenerative brain damage. bit.ly/2DstB0V #vaccines #health



Dementia now striking people in their 40s as mercury from vaccines causes slow, degenerative brain damage. bit.ly/2DstB0V #vaccines #health naturalnews.com

20/01/2018, 13:00

136 Retweets 138 Likes



Le Smith @RetakingUS · 3h

Replying to @HealthRanger

Vaccines are usually made in China for American Drug companies. Either the excessive mercury content is a result of China's total lack of quality control, or it's a silent biowarfare scheme carried out at low level to escape detection by stupid Americans until too late.



1 more reply



Anne Marie Smith @annems68 · 13m

Replying to @HealthRanger

Teflon and antacids have a role to play in dementia as well as the crap they are spraying over our heads!



Meet your reply



like today where woman are fighting for bodily autonomy and TDs think vaccines are bad and a carvery can cause road traffic accidents.

16/01/2018, 08:29

85 Retweets 276 Likes



costmdf @MartinCostell16 · 4d

Replying to @MallowNews

Bodily autonomy? A nice phrase for genocide.



Jay Macc @fetalfirst · 3d

Replying to @MallowNews

'Enlightened times' where the Irish Government is pressing to remove human rights from the Constitution and where parents are villified if they decide for themselves whether to give their daughter a vaccine that's 70% effective and lasts less than 10 years



#hospitalized bit.ly/1J6nR8i #antivax #health



Depopulation test run? 75% of children who received vaccines in Mexican town now dead o... naturalnews.com

19/01/2018, 14:01

168 Retweets 110 Likes



Carl Devitt @CarlDevitt · 11h

Replying to @HealthRanger

It says 2015?



Jody Williams @exxentricpoet · 12h

Replying to @HealthRanger

Scary 😱



Reeny On The Sceney @ReenyNY · 14h

How fear spreads

- Our children are precious
- Seeking explanation or reasons when something goes wrong
- Sensationalism

Internet era

- Information goes viral
- Information bubbles because of algorithms in Google, Facebook etc
- Presented as pseudoscience
- Easy to get a platform
- Anti-expert bias

How to fight back

- Use all the methods and media we can
- Consistent message
- Sound bites e.g. “vaccines work”
- Recruit allies: HPV Alliance
- Need to find causes of long term symptoms

Looking forward

- Post-antibiotic era
- Cancer prevention
- #VaccinesWork
- #ProtectOurFuture

