

VACCINATIONS

ONE OF 10 GREAT PUBLIC HEALTH SUCCESSES OF THE 20TH CENTURY

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Author: Deadly Choices How the Antivaccine Movement Threatens Us All
Autism's False Prophets

Brooke's Book:
Free download www.childrensmemory.org/brookes-book/

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HISTORY OF VACCINATIONS/INOCULATION

- Process of inoculation used by Chinese physicians in 10th century
- Jenner, Smallpox vaccine 1796 2% death rate
- Farmer: Benjamin Jesty Yetminster in Dorset 1789
- Louis Pasteur 19th Century Rabies and Anthrax vaccines
- Maurice Hilleman M.D. measles, Mumps, hepatitis A, Hepatitis B, chickenpox, meningitis, pneumococcal, Hemophilus Influenza type B vaccine

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'THE GOOD OLD DAYS

Polio paralyzes 15,000 children
 Rubella (German measles) birth defects 20,000
 Pertussis (whooping cough) would kill 1,000*
 Measles 4 million infections 1,000 deaths
 *200 to 25 years after measles infection
 Diphtheria common cause of school age children's death
 - 118 meningitis 15,000 cases a year

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THE GOOD OLD DAYS

DIPHTHERIA 200,000 1921
 Tetanus 600 1948
 Pertussis 265,269 1936
 Polio 21,200
 Measles 894,134 1961
 Mumps 132,209
 Congenital Rubella 20,000 1965

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2009 BIRTH 4 MILLION BABIES

NO VACCINATIONS
 42,000 DEATHS
 20 MILLION HOSPITALIZATIONS
 69 BILLION DIRECT COSTS
 14 BILLION INDIRECT COSTS
 COST BENEFIT RATIO 27-40: 1

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TETANUS IN THE NEWS

• 3/7/2019 Oregon farm 6 year old fell and had forehead
Laceration Cleaned and sutured
6 days later crying, clenching his jaw, unable to eat or breathe
Air ambulance
47 days in ICU 26 days in REHAB hospital
Bill 810,000 not including air ambulance and 26 days in Rehab.
Family refused tetanus vaccine after hospitalization
STILL AT RISK FOR TETANUS. Who pays????

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HIB INFECTIONS 2014

3 Amish children diagnosed with H flu infections in 5 month
Period in 2014. I developed brain death and was removed from
Life support. Amish community in Western central Missouri

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RELIGIOUS EXEMPTIONS TO VACCINATIONS

• No major religions forbids childhood vaccinations
• Actually many religions ENCOURAGE vaccines as ways to protect
And affirm life.
-Colonial religious leaders
-Pope small pox and polio
Church of Scientology does oppose vaccination preferring "natural
Methods of protection"

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MEDICAL EXEMPTIONS

- IMMUNE SUPPRESSION THERAPY
- IMMUNE DEFICIENCY
- MISSOURI IS NOW SCREENING FOR SOME IMMUNE DEFICIENCIES ON NEWBORN SCREENING HEEL STICK BLOOD SAMPLES

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PRESIDENTS OF THE UNITED STATES

- LINCOLN, GARFIELD, AND CLEVELAND LOST CHILDREN TO DIPHTHERIA
- JEFFERSON AND GARFIELD LOST CHILDREN TO WHOOPING COUGH
- LINCOLN LOST A SON TO TYPHOID
- GEORGE WASHINGTON SURVIVED MALARIA, SMALLPOX, AND DIPHTHERIA
- LINCOLN HAD SMALLPOX DEVELOP WHEN GIVING GETTSBURG ADDRESS
- ROOSEVELT DEVELOPED POLIO AT AGE 39 (DIAGNOSED BY PEDIATRICIAN) Benjamin Franklin and Smallpox

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Andrew Wakefield 1998 Lancet

- 18 authors in publication
- Wakefield is a surgeon
- Paid 800,000 pounds to testify
- Developing a blood test for autism, a treatment and a safe vaccine
- Study reported 12 children with autism (11 female)
- No consent from parents
- Video of children's birthday parties
- MMR vaccine causes "autism"

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Andrew Wakefield

- General Medical Council revoked his license in UK
- Attempted to get license in US DENIED
- Creates anti vaccine movies
- If you want to read the story Google British Medical Journal
In depth story by Brian Deere

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Dr Bob Sears "Dr Bob"

- Dr Sears is a general pediatrician
- He has published no research on vaccinations
- He proposes an "alternative schedule"
- Has not been subjected to double blind randomized
Controlled studies.
He has been reprimanded by Medical Review boards
For quality of care issues on several occasions.

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Jenny McCarthy

- Came out with accusation her child developed seizures
After childhood vaccine involving thimerosal.
-Actually the vaccine given to her child was thimerosal free
-His medical condition is Landau-Kleffner syndrome which
Is a rare genetic syndrome with seizures that has nothing to do
With childhood vaccinations
What is thimerosal? Ethyl mercury versus methyl mercury.
Has been taken out of vaccines

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vaccine safety

- Very rigorous process that involves vaccine development, Clinical trials, and POST MARKETING monitoring
- Vaccine injury program
- Federal court ruled vaccinations do not cause autism
- Autism speaks: Vaccines do not cause Autism
- Studies from more than 18 different countries show no Link between autism and vaccines

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NEW VACCINES IN TRIALS

- GONORRHEA STI MULTIDRUG RESISTANT
- CANCER
- MALARIA
- EBOLA
- HIV
- NOROVIRUS
- UNIVERSAL FLU
- HEROIN ADDICTION
- EBOLA

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MYTHS

- TOO MANY VACCINES
- TOO YOUNG
- HERD IMMUNITY 95%
- NOT NEEDED
- CAUSE AUTISM
- NOT SAFE

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MISSOURI LEGISLATURE 2019

- Bill proposed by a pharmacist for the physician to read the package insert to the patient before administering the vaccine
- VIS; Vaccine information sheet
- Published by CDC and revised periodically
- written at 8th grade reading level

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Dr Offits Story

- Polio as a child but not paralyzed
- 1st case as a resident at Children's Hospital of Philadelphia
- 18 month old in shock Patient died Autopsy ROTAVIRUS
- Dr Offit developed our current rotavirus vaccine
- Saves 400,000 lives a year in third world countries
- Vaccine information Center at Children's Hospital of Philadelphia
- He and his family have received "death threats" from the Antivaccine movement.

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Take home message

- Please help us save children's lives by becoming strong Advocates to promote safe and effective childhood vaccines To our communities. Do not be misled by "false news"
- There is pretty compelling evidence that other countries have Been manipulating social media platforms to create distrust In our vaccination programs

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