

THE 4 BIGGEST MYTHS ABOUT

VACCINATIONS



"Vaccines cause autism."

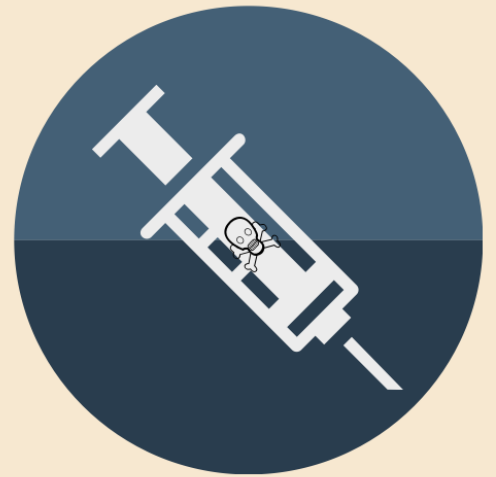
Autism is caused by genetic and environmental causes, NOT vaccines. To date, there has been no reliable scientific study that has been able to link the two.

British physician Andrew Wakefield published a study that linked the MMR vaccination with autism. His study was found to be fraught with errors and 10 of the 13 original authors have since retracted their findings!!

" Vaccines are full of mercury."

Mercury, in the form of thimerosal, has been removed from nearly all vaccines recommended by the CDC.

Thimerosal was originally used in vaccines as a preservative. To date, only one type of influenza vaccine (of 9 influenza vaccines total) still contains thimerosal.



" Herd immunity will provide enough protection for me."



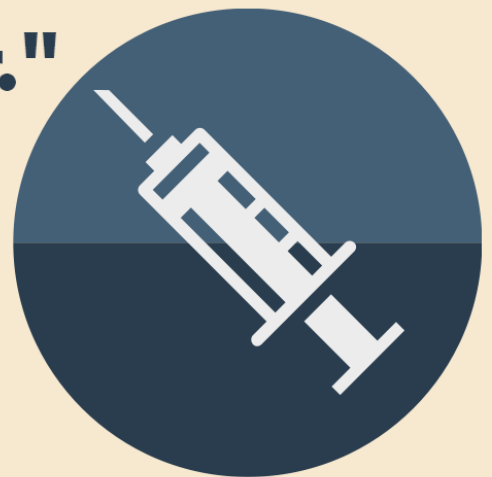
Herd immunity does not provide any actual protection against a disease, it only means you are less likely to contract a disease because others are vaccinated.

Herd immunity works to protect those that cannot receive vaccinations, either because they are too young or because they are immunocompromised.

"Vaccinations provide 100% immunity forever."

Unfortunately, not quite. Vaccines can be up to 95% effective at preventing disease. They may also require periodic boosters.

The flu vaccine is one that is required on an annual basis. This is because the flu virus mutates rapidly so last year's vaccine may not target this year's active flu strains.



Did you know...

Vaccines have helped eradicate small pox worldwide. The last small pox infection was in Somalia in 1977.

Scientists are working hard to find new vaccines for diseases including Lyme disease and malaria.

After the 2014 ebola outbreak in western Africa, scientists began human trials for an ebola vaccine. There is hope that it would be ready for the general public as early as this year!

Sources: CDC (www.cdc.gov/)
WHO (www.who.int/)



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