

# Study: Prenatal Exposure to Pfizer's COVID Vaccine Causes Autism in Male Rats. COVID Vaccines Recommended for Pregnant Women Without Safety Data

Prenatal exposure to Pfizer's vaccine altered gene expression in male offspring, causing "pronounced autism-like behaviors."

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Vaccinating pregnant women against any infectious disease is highly controversial, but nothing compares to U.S. regulatory agencies signing off on experimental COVID-19 vaccines for pregnant women without tests to assess the effects this might have on their offspring.

A <u>recent study</u> is raising concerns about the potential neurodevelopmental implications of vaccinating pregnant women against COVID-19 after rats vaccinated with Pfizer's mRNA vaccine developed "pronounced autism-like behaviors."

In a paper published in Neurochemical Researcher, a group of researchers sought to examine the potential relationship between mRNA COVID-19 vaccines, spike protein-mediated reactions, and neurodevelopmental disorders, specifically autism.

To do this, they analyzed the <u>expression of WNT</u> brain-derived neurotrophic factor (BDNF) levels, specific cytokines, mTOR expression, neuropathology, and autism-related neurobehavioral outcomes in rats vaccinated with Pfizer's COVID-19 vaccine and compared the results with a group of rats given saline placebos.

The study found Pfizer's COVID-19 vaccine "significantly altered" the expression of specific genes in both male and female rats that influence neurodevelopmental pathways—although

male pups in the vaccinated group were far more affected than females.

In addition to autism-like behaviors, such as disinterested social interaction and <u>repetitive</u> <u>behaviors</u>, male pups from vaccinated mothers experienced impaired motor performance evidenced by reduced coordination and agility and a decrease in neuronal counts in critical regions of the brain—suggesting possible neurodegeneration or altered neurodevelopment.

### Male Offspring Were Avoidant and Abnormally Afraid to Socialize

Using sociability, social novelty, and motivation tests, researchers found that male pups exposed to Pfizer's vaccine in the womb were abnormally afraid to socialize and actively avoided novel situations.

When assessing neuronal counts in the male groups, the vaccinated group showed "significantly decreased" neuronal counts in the CA1 and CA3 areas of the hippocampus compared with the saline placebo male group.

The hippocampus has at least 27 different types of neurons that play an important role in memory and spatial navigation. Neurons are <u>nerve cells</u> that transmit messages throughout your body, allowing you to do everything from breathing and talking to eating, walking, and thinking.

Likewise, a <u>unique type of</u> neuron specific to the cerebellar cortex was "significantly lower" in the vaccinated group than in the saline placebo group.

In the female groups, no significant differences were observed in neuronal counts between the vaccinated and saline female groups.

Both males and females in the vaccinated group experienced significantly decreased BDNF levels. This affects neurogenesis—the process by which new neurons are formed in the brain—and is vital when an embryo develops but continues after birth.

"Longitudinal studies on the long-term impacts of COVID-19 vaccines, especially considering gender differences, are crucial to gauge vaccine safety and risks," researchers concluded.

# Spike Protein in COVID Vaccines May Cause Autism

Unlike traditional vaccines, Pfizer's mRNA vaccine does <u>not contain antigens</u>. It contains mRNA—a <u>form of nucleic acid</u> and the <u>genetic material of the SARS-CoV-2 virus</u> that provides instructions to the body for producing antigens—spike proteins. It's the mRNA that's used to elicit an immune response.

Although we've been told Pfizer's COVID-19 vaccine is manufactured with <a href="harmless">harmless</a> messenger RNA that instructs the cells to produce spike protein, the FDA's <a href="product label">product label</a> shows it contains <a href="harmless">artificially modified</a> RNA (modRNA). This key ingredient is not naturally occurring and <a href="poses a substantial risk">poses a substantial risk</a> to human health.

According to the <u>study</u>, concerns have been raised that spike protein and the immune response it induces could affect the central nervous system, leading to neuroinflammation and alterations in synaptic plasticity.

The spike protein is expressed on the surface of the SARS-CoV-2 virion and uses the ACE2 receptor to <u>enter target cells</u>. It may also cross the blood-brain barrier or indirectly induce neuroinflammation through peripheral immune signaling. This neuroinflammation releases proinflammatory cytokines linked to neurodegenerative disorders such as autism.

"These proposed changes might exert effects on brain development and have potential contributions to neurodevelopmental disorders, including autism," the <u>researchers</u> wrote.

If prenatal exposure to Pfizer's COVID-19 vaccine can cause autism in the offspring of rats vaccinated during pregnancy, then it is highly plausible it can do the same with humans. As the researchers noted in their conclusion, a comprehensive understanding of the risks and benefits of COVID-19 vaccination is essential, especially during pregnancy.

# COVID Vaccines Recommended for Pregnant Women Without Safety Data

The American College of Obstetricians and Gynecologists (ACOG) recommends pregnant women receive their <u>initial primary series</u> and subsequent booster doses even though <u>adequate safety studies</u> have not been performed in pregnant women or their offspring, and the shots are entirely experimental.

The U.S. Food and Drug Administration's (FDA) <u>healthcare provider factsheet</u> for Pfizer's COVID-19 vaccine states:

"Available data on Pfizer-BioNTech COVID-19 vaccine administered to pregnant women are insufficient to inform vaccine-associated risks in pregnancy."

According to the National Institute of Allergies and Infectious Disease (NIAID), animal research plays a "key role in developing successful vaccines for humans."

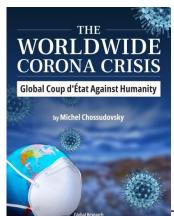
"Before promising vaccine candidates can be tested in humans, they must first be tested for safety and effectiveness in animals as required by the U.S. Food and Drug Administration," the NIAID's <u>website states</u>.

Yet, no studies were conducted to determine what effects COVID-19 vaccines may pose to a developing fetus or offspring born to vaccinated mothers before the shots were rolled out to pregnant women.

According to Dr. James Thorp, a maternal-fetal medicine specialist, COVID-19 vaccines have not been proven safe for pregnant women, as evidenced by Pfizer's 2021 <u>cumulative</u> <u>analysis of post-authorization adverse events</u>, which shows 1,223 deaths in the first ten weeks of the COVID-19 vaccine rollout, an 81% miscarriage rate, a nearly sixfold increase in fetal death, a 7.9 times increase in neonatal death, and breastfeeding complications in 14.7% of newborns.

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The Worldwide Corona Crisis, Global Coup d'Etat Against

## Humanity

by Michel Chossudovsky

Michel Chossudovsky reviews in detail how this insidious project "destroys people's lives". He provides a comprehensive analysis of everything you need to know about the "pandemic" — from the medical dimensions to the economic and social repercussions, political underpinnings, and mental and psychological impacts.

"My objective as an author is to inform people worldwide and refute the official narrative which has been used as a justification to destabilize the economic and social fabric of entire countries, followed by the imposition of the "deadly" COVID-19 "vaccine". This crisis affects humanity in its entirety: almost 8 billion people. We stand in solidarity with our fellow human beings and our children worldwide. Truth is a powerful instrument."

### Reviews

This is an in-depth resource of great interest if it is the wider perspective you are motivated to understand a little better, the author is very knowledgeable about geopolitics and this comes out in the way Covid is contextualized. —Dr. Mike Yeadon

In this war against humanity in which we find ourselves, in this singular, irregular and massive assault against liberty and the goodness of people, Chossudovsky's book is a rock upon which to sustain our fight. –Dr. Emanuel Garcia

In fifteen concise science-based chapters, Michel traces the false covid pandemic, explaining how a PCR test, producing up to 97% proven false positives, combined with a relentless 24/7 fear campaign, was able to create a worldwide panic-laden "plandemic"; that this plandemic would never have been possible without the infamous DNA-modifying Polymerase Chain Reaction test – which to this day is being pushed on a majority of innocent people who have no clue. His conclusions are evidenced by renown scientists. —Peter Koenig

Professor Chossudovsky exposes the truth that "there is no causal relationship between the virus and economic variables." In other words, it was not COVID-19 but, rather, the deliberate implementation of the illogical, scientifically baseless lockdowns that caused the shutdown of the global economy. -David Skripac

A reading of Chossudovsky's book provides a comprehensive lesson in how there is a global

coup d'état under way called "The Great Reset" that if not resisted and defeated by freedom loving people everywhere will result in a dystopian future not yet imagined. Pass on this free gift from Professor Chossudovsky before it's too late. You will not find so much valuable information and analysis in one place. –Edward Curtin

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