

## Another way to look at Autism?

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By Dr. Derek Conte

Autism has proved a conundrum for medical and alternative healers alike for decades. Parents, schools and other facilities have done their best to manage the tremendous challenges the autistic child suffers and presents to those who care for them.

In 1975 the autism rate was around 1 in 5,000. Today the rate is as high as 1 in 50 kids being diagnosed with "autism spectrum disorder". The definition and diagnosis of autism have been refined over the years, so it is possible the 1975 number would be different by today's standards.

Autism is thought by some to be idiopathic (of no known cause), a malformation of brain structure or function, or an inherited or genetic problem. Others feel that today's large number and frequency of vaccines are to blame, especially if administered while a pre-existing fever (immune response) is already in motion in the body. More recently, another perspective on the possible cause of autism is getting attention: The use of the chemical "glyphosate" in farming and food production.

Glyphosate ("Roundup" weed-killer) is sprayed on crops. It mainly enters the leafy part of plants and partly the roots to interrupt protein synthesis pathways necessary for the life of the plant, killing it. Roundup has been said by its producers to carry "low to no risk in humans because humans do not share the same biochemical pathway it targets in plants".

The problem here is that glyphosate tends to bind to soil particles, which inhibits its chemical breakdown. This makes it possible for plants to take up glyphosate into the roots of the food we eat like corn, wheat or soy. Americans tested have much more glyphosate in their systems than Europeans. Some European nations have banned not only glyphosate, but GMO foods as well.

*"Glyphosate is present in unusually high quantities in the breast milk of American mothers, at anywhere from 760 to 1,600 times the allowable limits in European drinking water. Urine testing shows Americans have ten times the glyphosate accumulation as Europeans."* (Health Impact News)

<Dr. Stephanie Seneff is a Senior Research Scientist at the MIT Computer Science and Artificial Intelligence Laboratory. She received the B.S. degree in Biophysics in 1968, the M.S. and E.E. degrees in Electrical Engineering in 1980, and the Ph.D degree in Electrical Engineering and Computer Science in 1985, all from MIT. >(Bing search)

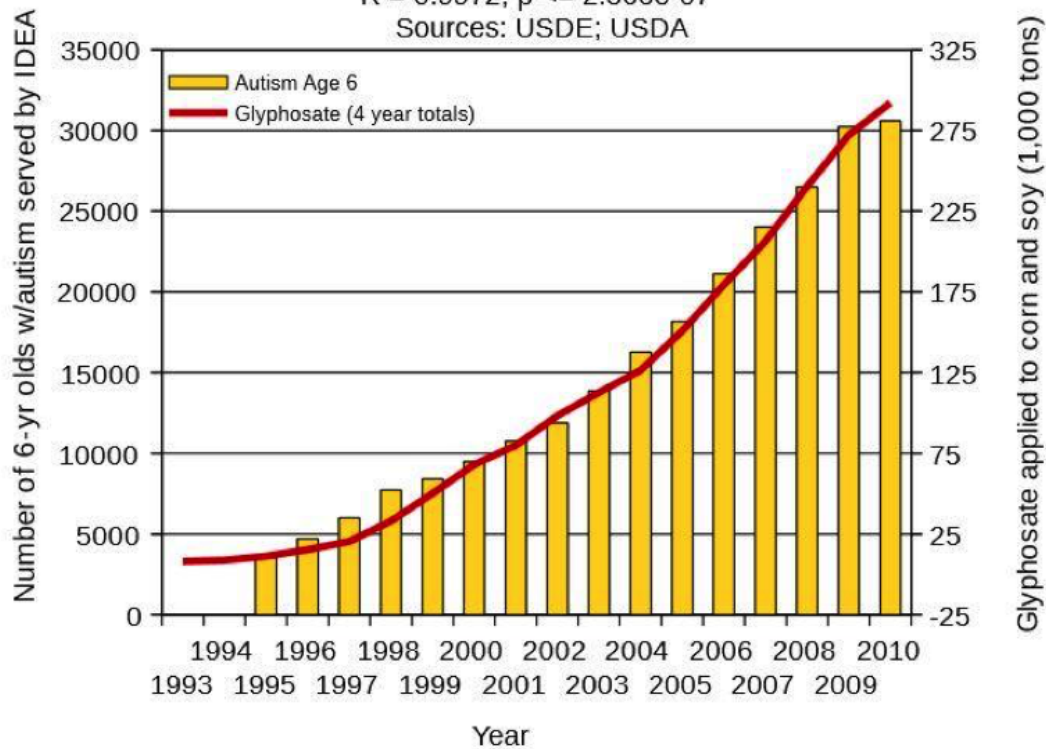
Dr. Seneff says there is an even stronger correlation between glyphosate use and autism rates than with vaccine use. *"At a [recent] conference, in a special panel discussion about GMOs, she took the audience by surprise when she declared, "At today's rate, by 2025, one in two children will be autistic.""* (Health Impact News)

The chart below shows a correlation between the use of glyphosate and the incidence of autism:

**Autism Prevalence 6 yr-olds  
& Glyphosate applied to corn & soy crops**  
 glyphosate is total of year indicated + 3 previous years

R = 0.9972, p <= 2.366e-07

Sources: USDE; USDA



This is the classic Autistic profile:

- *Repetitive behaviors like hand-flapping, rocking, jumping, or twirling, Constant moving and “hyper” behavior, Fixations on certain activities or objects, Specific routines or rituals (and getting upset when a routine is changed, even slightly), Extreme sensitivity to touch, light, and sound, Not taking part in “make-believe” play or imitating others’ behaviors, Fussy eating habits, Lack of coordination, clumsiness, Impulsiveness (acting without thinking), Aggressive behavior, both with self and others, Short attention span (WebMd)*

These symptoms paint a picture of someone so overwhelmed by stimuli they cannot know a moment’s rest, interact or behave normally. Additionally, parasites, viruses, bacteria, Candida, heavy metals, gut flora imbalance (microbiome imbalance), inflammation and food allergies are common among autistics.

So what does glyphosate actually do in the human body?

Dr. Seneff says that “glyphosate is taken up by the parietal cells in the stomach, blocking the production of hydrochloric acid (HCL), and “intrinsic factor” (a protein), which together break down food for digestion/absorption and allow for vitamin B12 absorption (Vit B12 forms red blood cells, deficiency of which is known as anemia). This would be nutritionally devastating with undigested food particles showing up in the stool and setting the stage for SIBO (Small Intestine Bacterial Overgrowth) because there is not enough acid to control the bacteria. What follows is the body’s attempt to flush itself clean

*through bouts of diarrhea which opens the gut barrier, allowing proteins to “leak” out. The immune system then flags these proteins for attack by antibodies. Over time the immune system, through ‘molecular mimicry’, begins to attack ‘self cells’ which is now an autoimmune disease. I see autism as an autoimmune attack on the brain.”* (Interview between Dr. Seneff, PhD and Jenny Rivera, D. Hom.)

According to Dr. Rivera (Homeopathy), treatment of autism with Chlorine Dioxide has been successful in children and having their autism diagnoses removed. Dr. Seneff says, *“Chlorine destroys glyphosphate, breaking it down into smaller molecules useful to the body.”*

The above should not be construed as advocacy for a treatment of autism but an attempt to shed light on new ways other healthcare practitioners are approaching their work. This subject requires deeper research but, biochemically, it makes sense.

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