SOUND CHOICE PHARMACEUTICAL INSTITUTE

WE ARE HERE TO END HUMAN EXPLOITATION IN BIOMEDICAL RESEARCH.

ISSUE October 2018

a post-birth environmental-triggered disease

Autism

AUTISM IS A POST-BIRTH Environmental triggered disease

SOCIED: has wronged many autism patients for years by assuming autism is a pre-birth disorder, a fault of the babies' genetics. All along, however, the vulnerability of their genes reacted with an environmental factor. This trigger caused a development that slipped past pediatricians. We [Society] have thereby failed to recognize a silent epidemic sweeping the globe that we have had a hand in making.

The consequences of millions of dollars poured into funding genetic research and drugs that treat individual autism symptoms that the media has crowned as "breakthrough" actually harms instead of helps children. Suppose we focused all lung cancer research on assisting patient breathing, or if we only treated HIV patients for weight gain, or if we only treated heart disease patients for swollen ankles? Not much good comes from focusing too hard on any one symptom. Yet this is what we do to children/patients with autism.

The worldwide autism epidemic is NOT a strict genetic disease

Significant controversies exist regarding the cause of the current worldwide autism epidemic and whether it is a genetic or an environmental disease. Without getting into the detailed scientific analysis of the genetic argument, we will merely point out that genetic diseases cannot rise in the rapid manner that autism has, because genetic diseases are passed on by having chilren. Few people on the autism spectrum marry or have children, and therefore, the worldwide autism epidemic is clearly not a strict genetic disease.

Furthermore, there is no such thing as an "autism gene". Scientists have identified more than a thousand vulnerable genes¹, but none of these genes have been blamed as one single autism timebomb in the carriers. Even to this day, no gene has emerged that causes autism directly. However, funding for clincial trials in identifying more genes is increasing and exceeding those that look into the primary environmental trigger. Since 2006, about \$850M in federal dollars - your money - have been wasted identifying well over 1,000 genes suspected to be associated with autism². Multiple scientific publications and statewide public policy groups have criticized that these researches may not be helpful in either treating people living with the condition or preventing future cases³. We have been looking in the wrong place. Rather than identifying more genes, we need to add funds to the environmental trigger research. **We CANNOT control genetic predisposition. But we CAN control environmental factors.**

^{1.} Zeliadt, Nicholette. **"Is There Such a Thing as an Autism Gene?"** The Washington Post, WP Company, 30 June 2017, www.washing-tonpost.com/national/health-science/is-there-such-a-thing-as-an-autism-gene/2017/06/30/21f35f00-5ce1-11e7-9fc6-c7ef4b-c58d13_story.html?utm_term=.4276631ea40d.

^{2,3.} Pharmaceutical Institute, Sound Choice. "A Year Ahead for Sound Choice Pharmaceutical Institute." Dec. 2017.

Autism is a post-birth environmentally triggered disease

In the U.S. and many other countries, autism spectrum disorder prevalence has been increasing over the past three decades. The newest estimate represents a 15% increase in prevalence nationally: to 1 in 59 children⁴, from 1 in 68 two years previously. These stats are heavily elevated from those in 2008 where 1 in 88 children were diagnosed. Those in 2002 sourced 1 in 150 children reaching diagnosis. Observing this, we see the numbers of ASD diagnosis doubling per decade. For a disease to become a worldwide epidemic like autism, we know there must be a universal primary environmental trigger that sets this off:

AUTISM PREVALENCE = GENETIC PREDISPOSITIONS + (UNIVERSAL ENVIRONMENTAL TRIGGER + OTHER ENVIRONMENTAL INSULTS)

Evidence that autism is a post-birth environmentally triggered disease for the majority of people comes from a recent clinical trial conducted at Duke University where two thirds of children with autism responded to treatment with their own banked umbilical cord blood⁵. Furthermore, in Sound Choice's published peer-review papers, we have identified three autism changepoints for autism disorder: 1981, 1988 and 1996⁶. Those are the birth years of children who were subsequently diagnosed with autism disorder.

These discreet autism changepoints are evidence that autism has an enviromental trigger, and the Duke University clinical trial demonstrates that the environmental trigger occurs after birth. To identify a worldwide environmental trigger, the following criteria must be met⁷:

- 1) Absent to lower levels before the changepoint
- 2) Continued increase after a changepoint is demonstrated (dose-effect)
- 3) Biological mechanism consistent with pathology
- 4) It should have almost universal exposure

The only worldwide environmental trigger that can be identified that meets the criteria above is the use of vaccines manufactured using human fetal cells which are heavily contaminated with residual human fetal cellular debris and human fetal DNA fragments⁸. These contaminants are known to be potential triggers of autoimmune disease and/or to cause mutations in stem cells. No studies have ever been conducted to determine the actual potential of the human fetal contaminated vaccines to cause autoimmunity or insertional mutagenesis.

^{4.} CDC. Data and Statistics of ASD. 27 April 2018. 3 October 2018. < https://www.cdc.gov/mmwr/volumes/67/ss/ss6706a1.html>

^{5.} Sound Choice Pharmaceutical Institute. 26 October 2017. Facebook . Web Link . 03 October 2018. http://soundchoice.org/wp-content/uploads/notbornwithit-2.pdf>.

^{6.} Theresa A. Deisher^{*}, Ngoc V. Doan, Angelica Omaiye, Kumiko Koyama and Sarah Bwabye. "Impact of environmental factors on the prevalence of autistic disorder after 1979." Journal of Public Health and Epidemiology (2014): 271-286. Journal Article.

^{7.} Michael E. MacDonald, John F. Paul. "Timing of Increased Autistic." Environ. Sci. Technol (2010): 2112-2118. Document.

^{8.} Peter Jarzyna, Ph.D., Ngoc V. Doan, B.S., Theresa A. Deisher, Ph.D. "Insertional Mutagenesis and Autoimmunity Induced Disease Caused by Human Fetal and Retroviral Residual Toxins in Vaccines." Issues in Law & Medicine 31.2 (2016): 221-234. Journal Article.

CURRENT MAINSTREAM DRUGS ARE NOT THE ANSWER

Drug overdose

Many autistic children have more than one drug prescription for an array of symptoms -- irritability, anxiety, sadness, aggression and inattention.

A study published in the November issue of *Pediatrics*⁹ shows that two thirds of autistic individuals took a heavy load of four or more medications at once. Another study, published 28 October 2013 in *Autism*, also showed heavy medication use for psychiatric or behavioral symptoms among children and adolescents with autism. Recently, there are two more pending drugs that treat insomnia in children with ASD which received praises and incentives to bring the drugs out to the market from the European Medicines Agency (EMA), the equilvalent of FDA¹⁰.

What is concerning is that we don't know about the longterm effects of these drugs, or how the different drugs may interact with one another. Still, it is common for children with autism to be taking more than one or two of these drugs at the same time, according to two new studies published in the past few weeks.

In the past, we blamed "frigid" mothers for autism, then we blamed the families' genes, and now we want to overdrug these kids. Why not stop giving them autism? Stop using human fetal cells to make vaccines.

When Autism Awareness Goes Bad

Whenever we surf our social media channels or tune in to our cable TV to watch *"The Good Doctor"*, we see the media and other organizations "celebrate" autism like pep rallies. They dress autism in tribe colors and drape it in glamour as if this were some revolution of common purpose where the end game is learning to adapt to this disease. Adaptation is a noble cause indeed, however, we found this mindset disturbing. Our children are a blessing. Autism is a disease.

ALARMING FACTS

AUTISM

is a variation against the normally accepted criteria of human de-

velopment. We have argued above that the majority of autism cases are postbirth evironmental triggered diseases. There will never be an end to genetic anomalies and predisposition that react adversely to some ecosystems. However, since 2006, about \$850M in federal dollars -- your dollars-- have been put into identifying more genes suspected to be associated with autism⁵. Moreover, there are additional incentives for pharmaceutical companies to develop drugs that offer relief from symptoms of the disorder, not treatment for autism itself.

We need a solution that tackles all ASD symptoms

Those symptom-honed drugs from pharmaceutical research to bring such drugs to the market is counter productive to the ethics of ASD research. It is like an Oxy-Contin maker getting patents for a drug to treat opioid addiction¹¹, where the maker creates a condition via pills then come up with another pill to fix the condition you created. Children with ASD are not defective. They suffer from an environmental insult and we ourselves can entirely eliminate it if we are brave enough to investigate that culprit.

Therefore, we need a solution that tackles all ASD symptomps simultaneously. One that builds and establishes a healthy relief for existing autistic patients. One that has the potential to cure the disorder entirely. What sounds like a pipedream is, in fact, highly possible if the right devotion and funding are allocated.

^{9.} Spencer D, Marshall J, Post B, et. al. "Psychotropic medication use and polypharmacy in children with autism spectrum disorders." Pediatrics (2013): 2012-3774. Journal Article.

^{10.} European Medicines Agency (EMA). News. 27 July 2018. Press Release. 03 October 2018. https://www.ema.europa.eu/news/two-new-paediatric-use-marketing-authorisations-recommended-chmp>.

^{11.} CBS News. News. 7 September 2018. News Article. 3 October 2018. .">https://www.cbsnews.com/news/oxycontin-maker-receives-patent-for-drug-to-treat-opioid-addiction/>.

#GIVINGTUESDAY FOR SOUND CHOICE STARTS NOW

Sound Choice is proud to be part of #GivingTuesday, a global giving movement as part of the holiday season. This year, #GivingTuesday will be on November 27, but you don't need to wait until that day to donate as we have a generous matching pool of \$5,000, starting now.

THERESA DEISHER, PH.D.

WHY SUPPORT SCPI?

"We need your help to continue our research to provide published scientfic proof about the dangers of "fetal vaccines". Focusing on genetics research only gives us direction. Focusing on eliminating the environmtal culprit gives the hope for ASD patients of all ages and backgrounds. We cannot do this without you. Thank you for your continued support"

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