

Easter 2013 Newsletter

- 1) **The CDC reports autism spectrum disorders now afflict 1 in 50 US children**
In addition to epidemic levels of autism spectrum disorder, we also have epidemic levels of several other childhood neurodevelopmental disorders, including childhood onset schizophrenia, childhood bipolar disorder and intellectual disability. All of these neurodevelopmental disorders have been associated with de novo (new) mutations in the genes of these children. Isn't it time we stop giving our children the ingredients known to cause gene mutations in their vaccines? Let's stop using human fetal cell lines for vaccine manufacturing now!
- 2) **The federal lawsuit to stop the illegal use of taxpayer dollars to fund embryonic stem cell research lost the Supreme Court battle but may have won the war.**
The Supreme Court declined to hear our appeal of a lower courts linguistic jujitsu that allowed federal funding of research that destroys living human embryos. However, the financial uncertainty around embryonic stem cell research that the lawsuit caused created the opportunity for adult stem cells to advance well into clinical trials. We ultimately lost the lawsuit, however, we brought adult stem cells to our loved ones in the United States.
- 3) **Remember to register online for our first annual fundraising dinner! We are looking forward to seeing you there.**

PLEASE DONATE TODAY! WE RELY ON YOUR SUPPORT!

Dr. Theresa Deisher, President, Sound Choice Pharmaceutical Institute

The CDC reports autism spectrum disorders now afflict 1 in 50 children.

To halt this epidemic, Sound Choice is launching a new initiative to produce alternative, ethical vaccines. Can you spare \$1 to see ethical vaccines produced for your children and grandchildren?

Many childhood vaccines are now manufactured using cell lines taken from electively aborted babies. With each vaccine, we are also injecting our children with residual contaminants from the aborted fetal cell lines used in the manufacturing : fragments of DNA and a retrovirus. Autism and other childhood neurodevelopmental diseases such as childhood onset schizophrenia, childhood bipolar disorder and intellectual disability have been associated with hundreds of de novo (new) mutations, most likely caused by the presence of these fragments of fetal DNA and retrovirus in our children's vaccines.

Sound Choice Pharmaceutical Institute has the ingredients to manufacture an ethical alternative to the MMRII vaccine. Join our crusade to bring this vaccine to the clinic by donating even \$1 and by telling 10 friends about this. Our goal is to reach 6 million moms and dads, grandparents, aunts and uncles.

With autism rates now at 1 in 50 it is time to stop using aborted fetal cell lines to manufacture childhood vaccines. Sound Choice vaccines will be free of human fetal

contaminants, free of adjuvants like mercury or aluminum, and safe for our children and our consciences.

Just over a week ago the CDC released the latest autism spectrum disorder (ASD) numbers. 1 of every 50 children in the US is now diagnosed with an autism spectrum disorder.

<http://www.cdc.gov/nchs/data/nhsr/nhsr065.pdf>. For the majority of children who receive this diagnosis, autism is a lifelong challenge that puts huge strain on the family and the public. Divorce rates for families with an autistic child are estimated to be about 89%. Even those of us who do not have a child diagnosed with autism are affected by this terrible epidemic.

In addition to ASD, there are also apparent epidemic levels of other early onset neuro-developmental (ND) syndromes such as childhood onset schizophrenia (0.4% of population affected), intellectual disability and bipolar disorder. Accumulating evidence from family-based exome gene sequencing points to the importance of hundreds of rare, diverse, de novo mutations (DNMs) in childhood ND diseases. Diverse, rare de novo mutations mandates that environmental factors known to cause genomic instability be evaluated for their relationship to these diseases. Evolving concepts about autism spectrum and other ND diseases suggest these diseases to be 'multi-hit' with genetic, genomic and environmental contributors.

Requirements for an environmental factor as a trigger for disease include 1) absent or lower levels before the disease epidemic, 2) continued increase after a disease increase is demonstrated (dose-effect), 3) biological mechanisms that are consistent with pathology, and 4) in instances of non-geographically limited disease such as autism, schizophrenia and intellectual disability, it should have almost universal exposure.

Science has established several environmental factors demonstrated to cause hundreds of de novo (new) mutations. These environmental factors include radiation exposure, chemical toxins and foreign DNA fragments. The only potential causative environmental trigger for the hundreds of new mutations found in children with autism and other neurodevelopmental disorders that meets all 4 of the criteria in the paragraph above is the switch from using animal cell lines to using human cell lines for childhood vaccine manufacturing.

Before autism began to rise in the US in about 1980 vaccines were made using animal cells. However, in 1979 we began using electively aborted human fetal cell lines for childhood vaccine manufacture. The year(s) that autism has taken steep rises differ from country to country, and yet in every country these rises in autism are associated with introducing human fetal manufactured vaccines.

The federal lawsuit to stop taxpayer dollars being used illegally to fund embryonic stem cell research lost the Supreme Court battle but may have won the war.

Although the US Supreme Court declined to hear our appeal of the lower courts decision, based on linguistic jujitsu, that allowed tax payer dollars to be used for embryo destroying research, the war may have been won by the lawsuit anyway. During the 4 years of the threat of a lawsuit, and the almost 3 years that the lawsuit went on, doctors and scientists were given the freedom to work on safe, effective and affordable adult stem cells. I was one of the plaintiffs in the Sherley vs Sebelius lawsuit, which sought to enforce the Dickey-Wicker ban on NIH funding of embryo destroying research. Not only is the destruction of human embryos wrong, but the research cannot lead to human therapies because of the intrinsic tumor forming nature of these cells. Embryonic stem cells are unsafe, outrageously expensive, and steal funding from programs to advance safe, effective and affordable adult stem cell development.

At the 2013 Biotech Showcase in San Francisco Geoff MacKay, Chairman of the Alliance for Regenerative Medicine, presented a summary of stem cell development in the United States and around the world. In 2013, the majority (55%) of adult stem cell clinical trials are being conducted in the United States. In contrast, in 2010 only about 27% of the adult stem cell clinical trials were being conducted in the United States. The Sherley vs Sebelius lawsuit certainly played a significant role in the shift we have seen which has elevated the US as a leader in adult stem cell development. The lawsuit put the brakes on pressure that was being applied to force embryonic stem cell research onto US scientists and clinicians, and the financial uncertainty that the lawsuit created around embryonic stem cell research allowed scientists to focus more exclusively on adult stem cells.

While embryonic stem cell proponents have attempted to convince the US public that only embryonic stem cells can help them, adult stem cells have moved forward and over 500,000 people have been treated with FDA approved adult stem cell therapies. Nine panel members presented their company's stem cell therapy programs after Geoff MacKay's introduction at the Biotech Showcase in January 2013. The Supreme Court's decline to hear our appeal had been announced just the day before, and a reporter from the journal Nature in the audience asked why the lawsuit had not been mentioned by any of the panelists and why none of them had spoken about any work with embryonic stem cells. The panel was silent for an uncomfortable stretch, until the CEO of the New York Stem Cell Foundation spoke up and said that the advances she had discussed were based on somatic cell nuclear transfer, which is the method used to clone animals. Somatic cell nuclear transfer is not an embryonic stem cell therapy, however, perhaps Ms. Solomon spoke up because it was the only advance mentioned that may be morally objectionable like embryo destruction.

Why aren't more companies working with embryonic stem cells? For the same reasons that companies selling stem cell therapies for veterinary purposes are not working with embryonic stem cells. Embryonic stem cells form tumors, they elicit an immune response similar to graft versus host disease, and they are outrageously expensive. In contrast, adult stem cells are safe, effective and affordable. The choice for animals is an obvious one : use adult stem cells! The choice for human therapies should be as obvious as well : use adult stem cells!

Remember to register for our first annual fundraising dinner event through this link : <http://soundchoice.org/news/upcoming-events/april-25th-dinner/>

**IN PURSUIT OF
PRO-LIFE MEDICINES**

You are invited to the 2013
First Annual Dinner & Raffle
to benefit
Sound Choice Pharmaceutical Institute's
research on the link between vaccines and autism

Thursday, April 25, 2013
6:00-9:00pm

Location:
The Mountaineers Club
7700 Sand Point Way NE
Seattle, WA 98115

 **SOUND CHOICE**
PHARMACEUTICAL
INSTITUTE

Schedule of Events

6:00pm Reception Opens
Hosted Beer & Wine Bar
Live music by The Julie Duke Band
Wine Toss

7:00pm Buffet Dinner
Dessert Dash

8:00pm Keynote Speaker & Christian Comedian
Karen Mayer Cunningham ~ *Joy for the Journey*
Raffle Drawings & Prizes

[Buy tickets online](#) or [Mail in your reservation to](#)
1102 Columbia St., Suite 316
Seattle, WA 98104

Questions, please contact Katie at kdoan@soundchoice.org
or call (206) 906-9922

Not on our mailing list? [Sign up today.](#)

**WE RELY SOLELY ON OUR DONORS AND GOD'S
GRACE TO CONTINUE OUR WORK!**

www.soundchoice.org

Your **recurring** monthly donations are so appreciated!

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