ULTRASOUND

Ultrasound Autism Connection?
Beverley Lawrence Beech
Dr Sarah J. Buckley

Quotes

"PARENTS, think about this ~~ Ultrasound is used to open the Blood brain barrier in brain cancer treatment. Now listen up, PREGNANT women often get ultrasounds AND are encouraged to get vaccines during pregnancy. This means that Baby's BBB is being put at serious risk, even before birth. Solution: Ultrasound is not as safe as we are led to believe, and vaccines during pregnancy are never safe. Avoid both." ~ Donna Voetee

"Ultrasound is used to break down tumors so what do we think might be happening to the cells of our children when they blast these frequencies at them while their in the womb? Ultrasound is used to open the blood brain barrier. It is used as a form of male contraception and it works extremely well. The heating of the scrotum causes infertility - sometimes permanent and sometimes temporary. So what do we think is happening to the developing ovaries and testes of babies when they point those transducers right at their genitals to discover the sex?

What do we think is happening to babies' brains when the tissue is heated up and when cavitation is an absolute guarantee? Ultrasound is known to cause intrauterine growth retardation. The more exposure, the more likely this retardation is to occur. It has been linked to autism and other forms of brain damage and neurological problems in children. It is known to cause genetic alterations in chromosomes, changes in DNA (which can lead to cancer and other illnesses and birth defects), disruption of the spleen's ability to produce antibodies with which to fight disease, damage to the immune system and central nervous system, birth defects (especially genital and urinary tract defects due to blasts to the genitals to find out the sex), damage to the heart (250% increase in heart defects between 1989 and 1996), microcephaly, preterm labor, miscarriage, liver cell damage, brain enzyme damage, decreased blood clotting ability, low birth weight, delayed speech, left-handedness, malformed bones in the legs, a shorter leg, eye problems – cataracts - corneal damage from free radicals, dyslexia and much more.

Ultrasound started out as weapon and it is still a weapon. It is being used on our children to deliberately cause brain damage and infertility and a disruption of their genetic integrity. This is a very small list of what I have found through my research and what I have included in my forthcoming book. People should also know ultrasound is being used as a form of mind control." Jeanice Barcelo (Oct 2016)

Unknown to Western scientists, the hazards of ultrasound have been confirmed in China since the late 1980s, where thousands of women, volunteering for abortion, thousands of maternal-fetal pairs, were exposed to carefully controlled diagnostic ultrasound and the abortive matter then analyzed via laboratory techniques. From these human studies, Professor Ruo Feng, of the Acoustic Institute at Nanjing University, published guidelines in 2000:

"Commercial or educational fetal ultrasound imaging should be strictly eliminated. Ultrasound for the identification of fetal sex and fetal entertainment imaging should be strictly eliminated. For the best early pregnancy, avoid ultrasound."

Feng is very clear. He is also gentle. He could have written bluntly, "For a lesser quality pregnancy, use ultrasound." He could have written the word "fetus" or "child" instead of "pregnancy". Jim West

Dr. Alice Stewart, a UK epidemiologist, learned back in the early 1980s that there were increased leukemias among children who had been exposed to ultrasound in the womb. Researchers have more recently discovered evidence that boys who've been exposed to ultrasound in late pregnancy have a greater amount of left-handedness than those who had no ultrasound exposure, suggesting that ultrasound has a definite effect on the brain. BTW, Dr. Alice Stewart lived a remarkable and fascinating life, having done the infamous Hanford Workers Study wherein she and Dr. Thomas Mancuso showed that the government's previous study was faulty and purposely downplayed cancer in nuclear workers at Hanford. Her life is chronicled in a very interesting book: The Woman Who Knew Too Much.

Articles

[2017 April] Ultrasound: A New Bibliography. Human Studies Indicate Extreme Risk by Jim West

[2016 Book] 50 Human Studies, in Utero, Conducted in Modern China, Indicate Extreme Risk for Prenatal Ultrasound: A New Bibliography by Jim West

[2017 March] VACCINES AND THE DARK UNDERWORLD OF OBSTETRICS AND PEDIATRICS Jeanice Barcelo interviews April Boden, the mother of a vaccine injured child. April describes her journey to motherhood as one of trauma and abuse at the hands of a psychopathic obstetrician who never even bothered to make eye contact with her during labor or childbirth. Numerous unnecessary ultrasounds during pregnancy, combined with a forced induction that was halted due to a nurse's intervention, as well as amniotomy, pitocin, and 25 failed epidural attempts, made her birthing experience absurdly traumatic both for herself and her son, Aydan.

[2015 May] 50 Human Studies, in Utero, Conducted in Modern China, Indicate Extreme Risk for Prenatal Ultrasound: A New Bibliography by Jim West 1) Supports Western critics who have long argued that ultrasound contributes to various neonatal and childhood diseases, and neurological epidemics such as ASD (Autism Spectrum Disorder) and eye diseases. 2) Supports and revives earlier Western animal studies that are critical of ultrasound, yet had been rejected or ignored. 3) Enables arguments for novel disease causation models, for example, chorioamnionitis, neonatal jaundice, bone and tissue malformation, immune dysfunction, and a wide variety of diseases related to broad-spectrum hormonal dysfunction.

[2015] Pregnant Women Get More Ultrasounds, Without Clear Medical Need

[2015 Oct] THE DARK SIDE OF PRENATAL ULTRASOUND Jeanice Barcelo, author of "Birth Trauma and the Dark Side of Modern Medicine," interviewed on the Crazz files about her forthcoming book -- "The Truth About Ultrasound." Adam and Garth Crabb do an excellent job of asking questions and providing their own insights into this dangerous technology now being used as a weapon against Mankind to attack and alter incoming children while they are still in the womb.

[2015 June] Human Studies Condemn Ultrasound Ruo Feng, who reviewed many of the studies, recommended that routine ultrasound be avoided: "Only if there were exceptional medical indications should ultrasound be allowed, and at minimum intensity. Sessions should be very brief, no more than 3 minutes, 5 minutes at most. Multiple sessions should be avoided because hazards are cumulative. Human studies had found sensitive organs damaged at 1 minute exposure."

[2013] Ultrasound: Prematurity and Potential Risks by Beverley Lawrence Beech

[2012 May] When Do The Benefits Of Ultrasound Outweigh The Dangers? by Judy Cohain, CNM Since the ability of ultrasound to both diagnose and improve outcomes of severe defects is close to non-existant in most locations, routine prenatal ultrasound screening is most often simply the best way to terrify a pregnant woman.

[2011] Weighing the Risks: What You Should Know about Ultrasound By Sarah Buckley

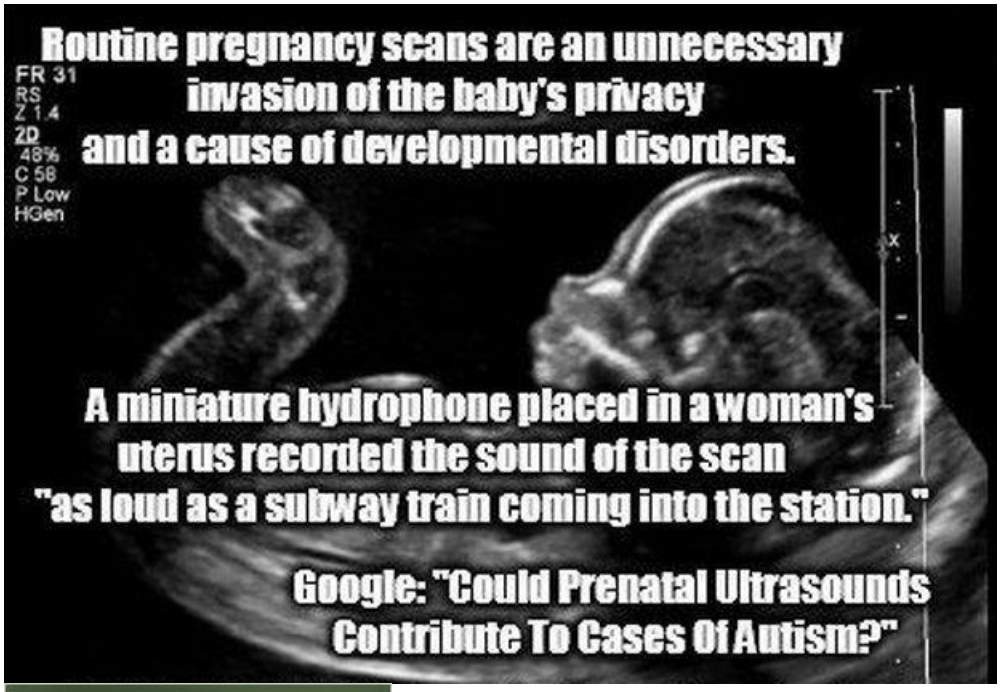
[2010] Warning over 'souvenir' baby scans

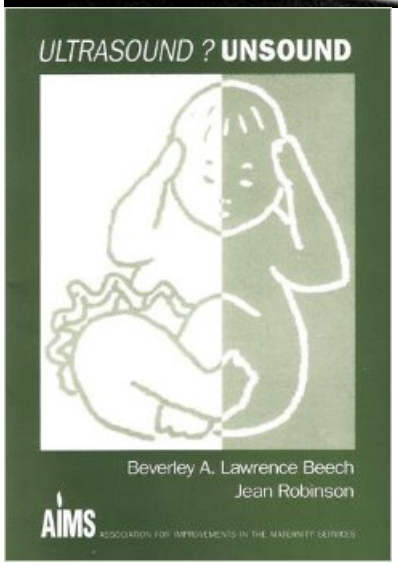
[2006] Questions about Prenatal Ultrasound and the Alarming Increase in Autism by Caroline Rodgers

[2005] Conflicts of Interest: Understanding the Safety Issues Around Prenatal 3D Ultrasound By Ted Nace

[2005] Ultrasound Scans- Cause for Concern by Dr Sarah J. Buckley

Ultrasound Unsound?
[1999] Ultrasound: Weighing the Propaganda Against the Facts by Beverley Lawrence Beech
[1999] Ultrasound: More Harm than Good? by Marsden Wagner
[1977] Ultrasound Exposure During Pregnancy Links to Learning Disabilities, ADD and Behavior Disorders





Beverley Lawrence Beech http://www.amazon.co.uk

Effect of prenatal ultrasound exposure on adult behavior in mice.

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Pregnant Swiss mice were exposed to diagnostic levels of ultrasound (3.5 MHz, Maximum acoustic output: ISPTP = 1 W/cm2 and ISATA = 240 mW/cm2, acoustic power = 65 mW) for 10 min on days 11.5 or 14.5 postcoitus (PC). At 3 and 6 months postpartum, offspring were subjected to the following behavioral tests: bright and dark arena test for locomotor/exploratory activity and passive avoidance test for learning and memory. Anxiolytic activity and latency in learning were noticed in the ultrasound-treated animals. The effect was more pronounced in the 14.5 days PC group than in the 11.5 days PC group. But memory was not affected in the ultrasound-exposed animals. There was a nonsignificant decrease in the total locomotor activity at 6 months of age in all the exposed

animals. Thus, the present data demonstrate that exposure to diagnostic ultrasound during late organogenesis period or early fetal period in mice may cause changes in postnatal behavior as evidence by selected adult offspring behavioral tests. However, any conclusive statement in this regard should await results from more detailed investigations.

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http://www.ncbi.nlm.nih.gov/sites/entrez?db=pubmed&uid=8302245&cmd=showdetailview&indexed=google
Long-term effects of diagnostic ultrasound during fetal period on postnatal development and adult behavior of mouse
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Abstract
Pregnant Swiss albino mice were exposed to diagnostic levels of ultrasound (3.5 MHz, intensity 65 mW, ISPTP = 1 W/cm2, ISATA = 240 W/cm2) for 10, 20 and 30 minutes on day 14 of gestation. Sham exposed controls were maintained for comparison. Fifteen pregnant mice were exposed for each group. Exposed as well as control animals were left to complete gestation and parturition. Ultrasound induced changes in maternal vaginal temperature was recorded. The changes in the physiological reflexes and postnatal mortality up to 6 weeks of age were recorded. The litters were subjected to behavioral tests for locomotor activity, learning and memory at 4 month and 1 year of age. Neither the physiological reflexes nor the postnatal mortality was affected by ultrasound exposure. However, there was a noticeable impairment in both locomotor and learning behavior even after a 10 min exposure, which further increased with increases in exposure time. Thus the present study demonstrates the neurotoxicity of diagnostic ultrasound and the high susceptibility of early fetal brain to induction of lasting detrimental changes by ultrasound exposure.

Effect of diagnostic ultrasound during the fetal period on learning and memory in mice
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Annals of Anatomy - Anatomischer Anzeiger
Article in Press, Corrected Proof

Background
An experiment was conducted to find out whether in utero exposure to diagnostic ultrasound leads to changes in postnatal behavior in adult mice.

Methods
A total of 15 pregnant Swiss albino mice were exposed to diagnostic levels of ultrasound (3.5 MHz, 65 mW/cm2, intensity(spatial peak−temporal peak) (ISPTP)=1 mW/cm2, intensity(spatial average−temporal average) (ISATA)=240 mW/cm2) for 30 min on day 14 or 16 of gestation. All exposed as well as control animals were left to complete gestation and parturition. Their offspring were used in our further studies. They were monitored during early postnatal life for standard developmental markers (such as pinna detachment, eye opening and fur development) and postnatal mortality was recorded up to 6 weeks of age. The litters were subjected to behavioral tests for learning and memory at 4 months of age. Representative animals from each group were sacrificed and the hippocampal region of the brain was assayed for biogenic amines, noradrenaline, dopamine, serotonin (5-HT) and 5-HT's metabolite, 5-hydroxy indoleacetic acid (5-HIAA), in order to determine whether ultrasound exposure produced any biochemical changes in the hippocampal region of the brain. Coronal sections from the dorsal hippocampus from the representative animals from each

group were processed for staining and the number of neurons was counted.

Results
Neither the standard developmental markers (such as pinna detachment, eye opening and fur development) nor the postnatal mortality was affected by ultrasound exposure. However, there was a significant impairment in learning (hole board test) and memory functions (shuttle box test) in both the exposure groups. Significant reductions in the biogenic amines and the decrease in the neuronal density were found only in day 14th pc ultrasound-exposed group compared with the control animals. The 16th day exposure group is relatively resistant to ultrasound-induced impairment of brain functions.

Conclusions
The results suggest that the early fetal brain is highly susceptible to induction of neurobehavioral changes by ultrasound exposure.
Keywords: Behavior; Gestation; Ultrasound; Neurotoxicity
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High frequency ultrasound torturer

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11.66 · Aligarh Muslim University

2nd Shameem Jahan Rizvi

3rd Jawed Ahmad Usmani
17.05 · King Khalid University

Abstract

The discernible aim of torture as everyone believes--and rightly so--is to destroy the personality of an individual in a way that would render his compliance in future. But to destroy a personality is easier said than done. It requires long sessions of detention and torture. The torturers risk themselves getting exposed. The Human Rights groups are active all around the world. Ultimately the personality may not be destroyed much to the chagrin of the torturers, and an unexpected resilient rebounding may take place. Therefore, with the repertoire of modern knowledge, the strategy may well change in the 21st century. Discreet methods may be employed to selectively destroy areas in brain by high dosage and high frequency ultrasound. It is completely a non-invasive technique that does not leave its fingerprint for painful, later denials of subornation. Nevertheless the personality will change--from rightful aggression to slavish submission. The aim of this article is to put forward the theoretical perspective and cofounded projection of the darker and menacing side of ultrasound technology so that future generation could be saved from sin of omission.