

Review: David Kirby, *Evidence of Harm: Mercury in Vaccines and the Autism Epidemic: A Medical Controversy*, St. Martin's Griffin, NY, 2005

Pages: 488

Poison in the Vaccines!

This is a story of government health authority corruption at the behest of Big Pharma, and so-called medical expert lackeys (like Dr Paul Offit) who still defend the mercury neurotoxin.

Corruption is evidenced by private-public collusion to create legal immunity, the unwillingness to act for decades despite knowing risk of harm, e.g., in Hg-poisoning disasters, and unwillingness to even spend *cents* per vaccine dose to eliminate Hg exposure.

There is also considerable detail on Autism Spectrum Disorder; genetic and chemical causes, and hopeful treatments.

The only negative note is the author's belief in vaccines as a force for good.

Introduction (pp. xi-xvi)

Thimerosal [T] is 49.6% Hg.

“No evidence of harm” is not the same as proof of safety.

Sadly, the author believes the lie, “Childhood immunization was perhaps one of the greatest public health achievements of the twentieth century.”

T was marketed for vaccines in the 1930s as a preservative of choice.

Prologue (pp. 4-7)

Eli Lilly developed T in the 1920s.

Vaccine Court statute of limitations is three years.

George Bush Sr. was on the Lily board in the 1970s, and he appointed chief executive Sidney Taurel as domestic security advisor. However, the White House denied any involvement in the “Lily rider” to protect T.

I) Mothers on a Mission (pp. 8-31)

15% of women are RH -'ve; if the baby is RH +'ve, her antibodies could attack the baby's blood. Anti-Rho(D) globulin protects against this, however, injections contain up to 65µg of ethyl-Hg!

Applied Behaviour Analysis (like pet training) can cost \$100K p.a!

PDD-NOS: Pervasive Developmental Disorder Not Otherwise Specified.

Classic autism behaviour: arm flapping; head-hanging; toe-walking; aligning objects in rows; spinning in circles; minimal eye contact; lack of emotion.

Dysphasia is speech or language understanding loss caused by brain injury.

80% of Autistics have antibodies contra myelin basic protein (MBP) of the myelin sheath, which is essential for higher brain functions.

II) Injecting Fear (pp. 32-45)

Undigested peptides (like gluten and casein) leaking into the blood from the intestines (“Autistic enterocolitis”) could function like morphine. This may drive Autistics' craving for wheat and dairy foods.

III) Mercury Rising (pp. 46-78)

Merthiolate (T) never underwent safety trials.

Hg is known to halt cell division and bind to DNA.

Ethylmercury has an extra C-compound making it less likely to cross the BBB.

Papers study ingested methylmercury in adults, not injected ethylmercury in children.

A forty-four year old man receiving liver treatment received an accidental overdose of T and within days lost speech, withdrew socially, and began arm flapping.

Baby will received a DT shot with 25 μ g of ethyl-Hg; at twenty months his hair had 4.8ppm Hg.

The WHO says 200mcg of Hg in a baby can cause severe brain damage.

The 1971 Iraq-Grain incident: 178K T of drought-resistant wheat seed from Mexico was treated with methyl-Hg. Villagers in Iraq used it to make flour and bread. Thousands got fuzzy eyesight, lost muscle coordination, and 450 died.

In the 1930s “pink disease” arose in children, from infant products having inorganic Hg: teething powder antiseptics; calamine lotion, and Mercurochrome.

Dimercaptosuccinic acid (DMSA) can chelate loosely-bound Hg, but tightly-bound Hq requires lipoic acid.

A can of tuna contains an average of 17 μ g of methyl-Hg

IV) Red Flags on the Hill (pp. 79-107)

Autism treatment costs \$100Ks per child, permanent insomnia, and living inside a locked house in case the child wanders.

V) Hidden Agendas (pp. 108-131)

The EPA’s daily exposure limit for methyl-Hg is 0.1 μ g k⁰⁻¹.

Two-thirds of college students with Hg fillings excreted Hg in their urine; the vapour enters all tissues and oxidises into Hg (inorganic).

The intestines absorb 90% of methyl-Hg.

Ethyl-Hg also oxidises at a higher rate than the methyl form, and has a longer half life.

The CDC issues COI exemptions for those on advisory committee members.

VI) Safe Minds (pp. 132-150)

Ethyl-Hg does cross the BBB but can never cross back out.

Hg (vapour) from amalgams slowly destroys brain tubulin and creatine kinase, proteins which are highly deficient in Alzheimer's patients.

Poor metallothionein (MT), and its cousin glutathione, levels ("thiols") cause heavy metal accumulation. Testosterone is an MT suppressor.

"Thiol" is also called "mercaptan" (Lt. *Mercurium captans*, "Mercury capturer").

The average Cu-Zn ratio in ASD kids is 1.78, vs 1.15 in normal.

VII) Mounting Evidence (pp. 151-181)

"The [ASD] gene theory becomes obsessive".

Vaccine Court [VC] is funded by a 75c per vaccine tax. In 2001, this was reduced to 25c.

VC only has jurisdiction over companies that manufacture vaccines themselves, but since thimerosal was an additive, its suits were not bound by the VC.

NeuroReport published evidence when micromolars of mercury came into contact with neuronal axons, they shrivelled like hair being singed by fire.

CDC's National Immunization Program convened Simpsonwood to review the VSD to determine if a signal between T and developmental disorders exist.

Hg-free vaccines cost only a few cents more.
Whale meat contains high methyl-Hg.

VIII) Damn Lies and Statistics (pp. 182-197)

Thomas Verstraeten left the CDC to work for GSK who made T-containing vaccines.

IX) War on Four Fronts (pp. 198-231)

After one day, 90% of mouse neuronal cells survive in an Al in vitro solution, 80% in antibiotics, but only 30% in T. When all three were mixed, none survived.

T is a strong microtubular assembly inhibitor.

“The decision before us is whether to build on the success of vaccines to win the war on terror, and protect us, and our children against biological agents.”

X) Homeland Insecurity (pp. 232-269)

Dr Paul Offit: “full disclosure can be harmful ... [removing thimerosal] didn't make vaccines safe, it only made them perceptibly safer.” [p324]

Hg poisoning may cause numbness in the extremities.

93% of autistic children will be institutionalised as adults.

XI) “Proof” on Both Sides (pp. 270-299)

Hg and Al can activate DNA methylation.

MTHFR (methylenetetrahydrofolate) mutations can cause NDDs.

XII) Showdown (pp. 300-360)

The goal is to raise blood and tissue C levels so that no virus can survive.

Dosage should be half-hourly, then every second or third hour.

XIII) Paying the Piper (pp. 361-392)

Epilogue (pp. 393-418)