Mercury, Vaccines and Medicine

International Medical Veritas Association
http://www.imva.info

Medicine today is more and more frequently described in terms of science. With the origin and development of drugs and surgical techniques modern medicine has thought itself to be evermore exact and evermore resembling the hard sciences of chemistry and physics. We would all like to think that medicine today is based on rock solid assumptions that stand the test of time. But since the 1930s medical science began a process of self-deception when it began relying on drug trials and 'studies' that were easily manipulated by conflicts of interests whose driving motive was the making of profit. Conflicts of interest may be very diverse in their character and effects but nowhere is the effect more nightmarish than in this story about mercury in vaccines.

Mercury is a unique poison in that it incapacitates numerous enzymes in cells, including those used to neutralize free radicals.[i][1]

Dr. Russel Blaylock (Neurosurgeon)
Associate editor for the Journal of American Physicans and Surgeons

Only weeks after the IOM came out with their report in early 2004, stating that thimerosal is not connected in any way with autism, Columbia University researchers reported, "The mercury preservative used in some vaccines can cause behavioral abnormalities in newborn mice characteristic of autism, but only in mice with a specific genetic susceptibility."[ii][2] These researchers' findings challenge directly the statements of the IOM and the CDC, who are insisting that mercury is safe to use in vaccines. Dr. Steven Goodman of the Johns Hopkins School of Medicine, a member of the IOM commission that prepared the report, said those on the commission were aware of the research from Colombia University, published in the journal Molecular Psychiatry. Dr. Julio Licinio of UCLA, the editor of this medical journal said, "I believe this has enormous implications for public health. Showing that genetic background impacts on the outcome of thimerosal exposure is a major breakthrough." He added that the study clearly showed that there was a link between vaccines and autism "for some groups and not for others."[iii][3]

The FDA questioned Thimerosal safety several times and decided in 1982 that it was "not safe for 'over-the-counter' topical use, because of its potential for cell damage," The FDA never did anything to question its use in childhood vaccines.

Dr. Horning, Dr. Chian and Dr. Lipkin of the Department of Neurology and Pathology at Colombia University College of Physicians and Surgeons dismiss the CDC's conclusion that thimerosal is safe and has nothing to do with autism. They state very clearly, "The developing brain is uniquely susceptible to the neurotoxic hazard posed by mercurials."[iv][4] They demonstrated that, "Autoimmune disease-sensitive SJL/J mice showed growth delay; reduced locomotion; exaggerated response to novelty; and densely

packed hyperchronic hippocampal neurons with altered glutamate receptors and transporters." The mice were exposed to thimerosal doses and timing equivalent to the pediatric immunization schedule. They found, "Profound behavioral and neuropathologic disturbances were observed after postnatal thimerosal in SJL/J mice, but not in strains without autoimmune sensitivity." This study, and many others that back up its findings, was not enough to deflect the IOM and the CDC from approving new vaccines for the childhood vaccine program that contain thimerosal.

Mercury has been known to be hazardous for literally hundreds of years, and its dangers have been well documented. Thousands of parents have reported biological and neurodevelopment changes in their children directly following administration of mercury-containing vaccines with a broad range of symptoms, including sudden onset of shyness, GI distress, loss of motor skill function, allergies, the inability to speak, tremors and autonomic disturbances, all which mimic those associated with mercury poisoning.[v] [5] Mercury has been shown to induce a number of immunological and neurotoxic changes. Researchers at the University of California found that 1) thimerosal decreases mitochondrial membrane potential, 2) causes the release of both cytochrome c and apoptosis inducing factor (AIF) from the mitochondria, 3) increases intracellular levels of reactive oxygen species (ROS) and 4) reduces intracellular concentration of glutathione (GSH).[vi][6] Glutathione is an anti-oxidant that protects cells from oxidative stress-induced apoptosis.[vii][7]

For more than sixty years the medical community simply trusted the Eli Lilly Company's assertion that thimerosal/merthiolate had a low potential toxicity if injected into humans. Based on unscientific and unethical studies done in the late nineteen twenties, several generations of public health care officials, doctors and medical educators were duped into injecting the most toxic and lethal chemical known to man into infants. Documents from the archives of Eli Lilly & Company, the original manufacturer of thimerosal, clearly demonstrates that the mercury-based vaccine preservative, implicated in a number of recent law suits as causing neurological injury to infants, was known as early as April 1930 to be dangerous.

In its apparent eagerness to promote and market the product, in September, 1930, Eli Lilly secretly sponsored a "human toxicity" study on patients already known to be dying of meningococcal meningitis. Andrew Waters, of The Dallas-based law firm of Waters & Kraus stated that, "Lilly then cited this study repeatedly for decades as proof that thimerosal was of low toxicity and harmless to humans. They never revealed to the scientific community or the public the highly questionable nature of the original research." The tests were conducted in 1929 by a young researcher named K.C. Smithburn who injected 22 human subjects that were already dying with a one-percent solution and then pronounced that all the patients were reported 'without ill effect.' That they all died was never mentioned. "It's apparent that Lilly didn't want to do the study themselves because it's apparent that there were enormous ethical problems with injecting people - even people dying of meningitis - with mercury," Waters said. "What Smithburn did was wrong, because he agreed to do the study for Lilly, and not only did he agree to do it, but he agreed to give them results that he knew were flawed." There simply are no

words that can be used to describe what Eli Lilly and Company, and then other pharmaceutical companies perpetuated through decades of use of a highly toxic compound like thimerosal. And there is no ethical explanation for current and former American administrations that have either tried or succeeded in providing protection to Lilly and other pharmaceutical companies from libel suits for damages done to children from the use of their products.

Though mercury, in the form of thimerosal, has been in use for over sixty years in vaccines, the big problem with this pharmaceutical practice only became obvious through decisions implemented in 1990 and 1991, when the medical establishment more than doubled the amount of mercury injected into children during the first year of life. With the addition of Hib and then a year later the Hepatitis B vaccine[viii][8], medical authorities passed federal guidelines for safe mercury levels.[ix][9] These highly dangerous toxic levels today are being reduced, but not eliminated,[x][10] in the United States. Prior to the recent initiatives to reduce thimerosal from childhood vaccines, the maximum cumulative exposure, according to the CDC, to mercury via routine childhood vaccinations during the first six months of life was 187.5 micrograms. Now the CDC states on its Internet site that for these same American babies they have reduced that down to less than 3 micrograms, a 98 percent reduction. But as we will see below, this is not honest because thimerosal vaccines are still on the shelves; because thimerosal still is in tetanus shots administered to children, and because thimerosal is in many flu vaccines that are just now being introduced into the childhood immunization schedule.

200 micrograms of mercury would fit on the head of a pin.
According to the Environmental Protection Agency (EPA),
dropping that pinhead of mercury into 23 gallons of water
would make it unsafe for human consumption.[xi][11]

It is astonishing to see American authorities at the CDC adding flu vaccines that contain a whopping dose of 25 micrograms[xii][12] into the childhood vaccination schedule for children starting at six months of age. According to the FDA and the EPA the maximum amount of mercury exposure that is safe and permissible is 0.1 micrograms per kilo per day. So a six month old child of 7.0 kilos would be allowed only 0.7 micrograms. That means the CDC this year approved injections for children which exceeds the FDA's and EPA's safe limits by a factor of 32.[xiii][13]

According to Doctor Hugh Fundenburg one of the most quoted biologist of our time, with nearly 850 papers in peer review journals, if an individual receives too many consecutive flu shots his/her chance of developing Alzheimer's Disease is 10 times greater than if they had one, two or no shots.[xiv][14] When asked why, Dr. Fudenberg stated that it is due to the mercury and aluminum buildup that are in many flu shots and in many other childhood vaccines. **The gradual mercury and aluminum buildup in the brain causes eventual cognitive dysfunction.**

According to Dr. Haley at the University of Kentucky, "Mercury dramatically reduced the viability of a major brain protein called tubulin, but had little if any effect on another

major protein, actin. Both tubulin and actin are critically important for the growth of dendrites or maintenance of axon structures of neurons. Exposing neurons to mercury rapidly results in the stripping of tubulin from the axon structure, leaving bare neurofibrils that form the tangles that are the diagnostic hallmark of Alzheimer's disease. *Thimerosal, like mercury, also rapidly reduces the viability of tubulin; in addition, however, it abolishes the viability of actin.* This likely represents a major difference in the mechanism of mercury versus organic-mercury (more neurotoxic) toxicity. However, both mercury and organic-mercury inhibit tubulin viability and would work in concert to damage neurons of the central nervous system."[xv][15]

Researchers at the Department of Physiology and Biophysics, Faculty of Medicine, at the University of Calgary also show how mercury causes brain neuron degeneration and provide important direct evidence on how low levels of mercury exposure can initiate neurodegenerative processes in the brain. In a graphic visual presentation they show how mercury ions denuded nurofibrils and how mercury prevents tubulin molecules from linking together.[xvi][16]

It was 'finally' recognized in 1999 that the long half-life of ethlymercury could theoretically result in accumulation and toxicity during chronic applications and as such joint statements by the American Academy of Pediatricians and the United States Public Health Services recommended removal of thimerosal from all vaccines.[xvii][17] With this in mind it is shocking that in 2004 we find the CDC adding a thimerosal containing vaccine into the childhood immunization schedule and amazing to learn that American officials have not led a movement in the third world to diminish or eliminate thimerosal from the millions born each year there. American officials seem to care not for what happens to children around the world as they *"go through the motions"* of removing some, but not all of the thimerosal from American clinics. American health officials have not faced the truth, will not admit their error, and even five years after the above 1999 recommendations, we still have the CDC, the IOM and several important health officials denying that there is any problem with using mercury in vaccines.

In fact, with the three now scheduled flu vaccines to be administered before two years of age, some children will be receiving between 37-75 mg of thimerosal, depending on how the shots are administered (doctors are allowed some flexibility to give half doses to the kids under two years of age). Despite their own statements in 1999, the medical authorities are actually reintroducing thimerosal into the childhood immunization schedule even as they brag about taking it out. **It is very important to note that though the U.S. authorities are diminishing the mercury content of vaccines at home it does not change the picture of the 'global' thimerosal nightmare where most children are still receiving high pre 2001 level doses.** Dr. Boyd Haley, a world-renowned expert on the toxicity of mercury said, "I am ashamed that our country is misleading other parts of the world with regards to the thimerosal issue."[xviii][18]

Until recently most infants have been receiving up to 15 doses
of mercury-containing vaccines by the time they are 6 months old.
It is almost inconceivable that these heavy burdens of foreign

immunologic materials, introduced into the immature systems of children, could fail to bring about disruptions and adverse reactions in these systems.
Dr. Harold Buttram

Today not enough has changed in the United States and nothing in the third world, which because of cost, still use the multi-vials that contain the highest levels of mercury. According to the World Health Organization (WHO) "Most vaccines could be made thimerosal-free quite quickly, but they would not contain a preservative. It is not safe to use multi-dose vials of certain vaccines without some form of preservative. One solution would be to use single-dose vials, but this solution is very expensive and not always technically possible. If a new preservative were to be used, the product would have to be re-licensed, taking a long time. Equally if thimerosal was removed from a vaccine, it would have to be re-licensed as well".[xix][19] The WHO took the position that it was not an option for developing countries, due to practical constraints and high cost, to remove the mercury from third world vaccines. The WHO said, *"The risk from side effects of thimerosal is theoretical, uncertain and, at most, extremely small."*

The International Medical Veritas Association (IMVA) is the first medical organization to become concerned about mercury poisoning on a global level and is thus destined to directly confront the World Health Organization (WHO), which as recently as Feb of 2003 was promoting the world wide use of thimerosal in vaccines stating, "The safety of vaccines containing thimerosal as a preservative has been well established in over sixty years of use worldwide, with no scientific basis to suggest that ethyl mercury derived from thimerosal results in toxicity including damage of the CNS."[xx][20] The WHO believes that because the pharmaceutical companies have insufficient production capacity, insufficient infrastructure for transportation and storage; and because of increases in costs; and because of shortages that might occur from switching over to thimerosal free vaccines, it is better to keep on poisoning the human race in mass.

The thimerosal rich vials allow needles to be inserted repeatedly and the vaccine drawn out. The vials are cheaper than packaging doses of vaccine separately, without thimerosal. In 2000, approximately 80% of vaccinations administered globally were supplied in multi-dose vials[xxi][21] but new concerns have arisen regarding the safety and cost-effectiveness of multi-dose vaccine vials.[xxii][22] In addition, even in vaccines that are certified thimerosal free, this mercury based compound is still used in the manufacturing process and as such traces of it remain[xxiii][23]. Mercury is dangerous[xxiv][24] [xxv][25] even at concentrations much lower than is found in vaccines, yet as we see again and again, health officials at all the major health organizations around the world repeat that the risk is very small and should not be considered by parents.

According to Dr. Russell Blaylock, "Removal of thimerosal, even if complete, will not solve the problem of autism. It will help tremendously, but will not stop the epidemic of autism. Though mercury, even in sub toxic doses has been shown to strongly activate microglia causing the secretion of two powerful excitotoxins, glutamate and quinolinic acid, in concentrations that are neurotoxic. Aluminum has a similar mode of action, though less potent. When combined with mercury, there is at least additive toxicity if not

synergestic toxicity." Dr Gregory Ellis agrees with Blaylock stating that "autism is upon us because it's the outcome of the 50-year experiment of dousing every living being with an overload of toxic substances, including vaccines."[xxvi] [26] Speaking of her autistic patients, Dr Stephanie Cave said, "You would be amazed at the devastation in their chemistries when you get down to the cellular level." She also said, "I think in later years we are going to look back at aluminum the way we are looking at mercury now."[xxvii][27]

It should be noted that since thimerosal is not the only hazardous substance added to vaccines we are not being assured of anything if that one component is removed, which it has not, even after all the major medical organizations "recommended" its removal in 1999. "Aluminum salts are used as vaccine adjuvants based on their ability to improve dendritic cell response to presented antigens. The aluminum concentration of vaccines varies from 0.125 to 0.85 mg/dose, which would produce concentrations of approximately 0.7 to 4.5 uM, if uniformly distributed in the body water of a seven kg infant," reported Dr. M. Waly at Northeastern University, who found that at these low concentrations cellular problems are created independently and in combination with mercury. [xxviii] [28] Dr. Boyd Haley reported from his laboratory experiments that "Aluminum is not nearly as toxic to neurons in culture as is thimerosal." At the University of Kentucky he did experiments to determine if aluminum would increase the toxicity of very low levels of thimerosal. "The results were unequivocal: The presence of aluminum dramatically increased the rate of neuronal death caused by thimerosal. Therefore, the aluminum and thimerosal combination found in vaccines produces a toxic mixture that cannot be compared to situations where thimerosal alone was the toxic exposure."[xxix][29]

Mercury and aluminum not only are directly toxic to
brain cells but also over stimulate the brain's immune system.
Dr. Russel Blaylock

The fact is that today, most routinely recommended pediatric vaccines manufactured for the U.S. market still contain thimerosal, though according to the IOM, "only trace" amounts remain. And of course this is exactly what they thought five years ago. In 1999, Dr Neal Halsey, who heads the Hopkins Institute for Vaccine Safety said, ''my first reaction was simply disbelief, which was the reaction of almost everybody involved in vaccines. In most vaccine containers, thimerosal is listed as a mercury derivative, a hundredth of a percent. **And what I believed, and what everybody else believed, was that it was truly a trace, a biologically insignificant amount.** My honest belief is that if the labels had had the mercury content in micrograms, this would have been uncovered years ago. But the fact is, no one did the calculation."[xxx][30] So confusing is the subject of traces and what levels of thimerosal are still used in vaccines that the WHO had to create terminology for clarification. Removal of thimerosal means specifically that thimerosal was used during the production process but removed at a certain stage of production *resulting in residual traces remaining.* Reduction of thimerosal means that thimerosal is still used but reduced in comparrison with the amount in the already licensed vaccines. Only thimerosal elimination means that it is not used at any stage of production and is thus considered thimerosal free.[xxxi][31]

Different researchers have done experiments with what are considered traces and have shown that thimerosal "to cause adverse effects on methylation synthesis (MS) activity at concentrations well below the levels produced by thimerosal containing vaccines," said Dr. Waly and associates at Northeastern University. [xxxii] [32] They found, "The ethylmercury-containing preservative thimerosal inhibited both IGF-1 (Insulin-like growth factor-1) and dopamine-stimulated methylation with an IC_{50} of 1nM and eliminated MS activity." "It should be noted that reduced IGF-1 levels have been reported in autism[xxxiii][33], which may also contribute to impaired myelination."

Newborns, especially preterm infants, may have
decreased ability to both oxidize and eliminate mercury.
Stajich, et al

Dr. David Baskin at the department of Neurosurgery at Baylor College of Medicine demonstrated, "that thimerosal in micormolar concentrations rapidly induce membrane and DNA damage, and initiate caspase-3 dependent apoptosis in human neurons and fibroblasts." In their studies cells were incubated with 125nM – 250uM concentrations of thimerosal and they reported that thimerosal is toxic if applied in micromolar concentrations from 1uM to 250uM.[xxxiv][34] Dr. J. Curtis Pendergrass and Dr. Boyd Haley confirm this stating, "Pure thimerosal was toxic at the low nanomolar level – an extremely low concentration, about 10,000 times less than the thimerosal concentration found in most vaccines. These results leave little doubt about thimerosal being the toxic agent in the vaccines."[xxxv][35]

This document makes it clear that a massive cover is taking place. "Despite a growing body of science linking autism to mercury and thimerosal, the protests of hundreds of thousands of concerned parents across the country, the pharmaceutical industry continues to put mercury into vaccines[xxxvi][36] for both children and adults even though they know mercury is toxic to the human brain. Our Food and Drug Administration and our health agencies are asleep at the switch, and they're letting children and adults be damaged day after day by allowing mercury to continue to be put into vaccines for adults and children," concluded congressman Dan Burton.[xxxvii][37] Not only that but the United States government is vigorously contesting thimerosal claims under the Vaccine Injury Compensation Act (VICA). This, in part, can be seen as one major reason for the cover up and denial of the mercury issue. The other, of course, is the fear that any open admission on the part of the federal authorites, will threaten the exceptionally high vaccination rates. Since the CDC defines its very existence on vaccination rates, it is not too difficult to see the double bind they are in.

The Centers for Disease Control (CDC) is culpable of conflicts of interest, which have compromised the safety of the vaccine supply, putting our nation's children at risk. Placing pharmaceutical profits and their own obsession with high vaccination rates above our children's health, the CDC has failed to evaluate objectively the cumulative mercury exposure incurred through the standard infant immunization schedule. **It is tragically ironic with people concerned about biological and chemical warfare that our own vaccine supply has been laced with lethal neurotoxins that are proven to be very**

harmful to health. Hiding behind dubious definitions of what constitutes proof, the pharmaceutical industry and their supporting organizations in the medical establishment have put up high walls of denial that prevent them at looking at the truth and making meaningful changes that would take children out of harms way immediately. Thus it is the law which will hopefully, in the end, vindicate the sufferings of thousands of families who have either lost their loved ones due to 'lethal injections' and hundreds of thousands to millions of families around the world who have seen their healthy children fall into the pain of autism spectrum disorders.

Mercury toxicity is not rocket science. Our medical establishment simply does not want to admit that a major mistake has been made.
Boyd Haley Ph.D

This medical and scientific review directly confronts the key assumptions of the medical community when it comes to the use of mercury in medical and dental products. No one likes to have their assumptions undermined but when you start out with flawed assumptions we end up with highly dangerous medical treatments. Even medical scientists are guilty of making basic assumptions that their perceptions of medical reality are true and then they become even guiltier of making more basic assumptions based on their earlier perceptions. In the mercury story doctors have assumed thimerosal was safe, thus vaccines safe, and thus it is even safe to inject as many vaccines in a single day as convenient without any regard to how many toxic chemicals are being mixed together. This document shows conclusively that the original assumptions of the medical community were false and brings down the entire edifice of medical opinions about the safety of thimerosal and its use in childhood vaccines. It even questions the integrity of vaccine science and the safety of vaccines in general since it is very difficult to trust people and agencies that could be so wrong on such a crucial issue that is hurting so many people.

There is also a problem of credibility: they spent years telling us that the mercury in the vaccine was safe and now they are removing it.
Dr Peter Mansfield

Modern medicine has backed itself into a corner, a place of refutation and rejection of basic sciences like chemistry and neuroscience, which cry out against the dangers of using mercury at any concentration in vaccines and dental fillings.[xxxviii][38] [xxxix][39] [xl][40] [xli][41] [xlii][42] [xliii][43] [xliv][44] The liability of the medical community for this will eventually cripple the medical establishment and investigations of the order of Watergate and the Kennedy assassination are called for. Instead of a robbery or the killing of one famous man we have thousands of children dead [xlv][45] [xlvi][46] [xlvii][47] [xlviii][48] and more than **20 thousand new children** are diagnosed with autism in the United States each year.[xlix][49] The latest 2000-2001 figures represent a single-year increase of 20% over 1999-2000. Around the world that number could be anywhere in the neighbourhood of 200 – 400 thousand kids and families affected each year.[l][50] If we are talking about mercury induced learning disabilities of a less severe nature, we get into many millions.

American society and economy will be strained to the breaking points in coming years by the overwhelming numbers of children with autism and other related neurological disorders.

It is no secret to the scientific community that the children in the third world are more vulnerable to mercury poisoning (vaccines) because of the malnutrition and starvation many of them suffer from. Because of their malnutrition they have compromised immune systems that do not sustain the invasion of neurotoxins in the same way healthy kids do, yet the World Health Organization, UNICEF, the United Nations and people like the Carters and the Gates continue to invest fortunes and their names injecting children with mercury containing vaccines.

Even the CDC admits that **"small amounts of mercury can be harmful"** yet discount completely the above pandemic with erroneous statements about finding *"no statistically significant associations between exposure to vaccines that contain thimerosal as a preservative and a wide range of neurological disorders."* The CDC rests its entire case and the lives of millions of children around the world on the computerized data from three HMOS. They commit a kind of perjury when they state, "*there is no evidence that any vaccine or vaccine additive increases the risk of neurodevelopmental disorders such as autism.*"[li[51]] Besides all the information and testimony in this medical review, this accusation of false testimony is amazingly sustained by information provided by the CDC itself in the same report where: 1) They admit that out of the three HMOS they studied one did find a significant relationship. 2) They admit "the information from the Vaccine Safety Datalink have certain limitations to how they can be used," 3) admit that "the results cannot be considered definitive since the study was not specifically designed to assess a complex condition such as autism," and 4) call for more rigorous studies inferring that the studies they are basing their statements to the public on were not rigorous enough.

The CDC is a disgrace. It is a corrupt organization.
The drug companies have them on their payroll.
Stephen A. Sheller[lii[52]]
Philadelphia attorney who has sued vaccine makers.

Lawyers around the world should eventually have a field day, first with civil suits, whose size and dimension will dwarf the civil damages imposed on both the asbestos and tobacco industries. And then eventually it should lead to criminal proceedings and trials whose final outcome should lead to a reformation of medicine itself.[liii[53]] Human reason and the basic health of humanity have been threatened by institutions of pharmaceutical terrorism staffed with people thinking they are the saviors of humanity. No doubt ancient Roman engineers thought the same but in the end they brought down the Roman Empire when they replaced their stone aqueducts with lead pipes for the transport and supply of drinking water, thus turning much of the Roman population into neurological cripples.[liv[54]]

With each passing month, the evidence is accumulating[lv[55]] that blames the vast increases in autism,[lvi[56]] other learning disorders and the death of many infants on the

childhood immunization schedule, and those who sponsor it. In the history of medicine there has never been such a heinous health and medical blunder[lvii][57] such as has occurred under the auspices of the CDC and FDA with regard to thimerosal. Today instead of Roman engineers using lead we have vaccine manufacturers using thimerosal as a preservative in multi-dose vials of vaccine, or as an inherent part of the manufacture process.

This medical review is intended more for lawyers than doctors because the majorities of doctors high up in the medical establishment have not listened to scientists and are showing no indication of doing so anytime soon. It is when communication breaks down that lawyers are needed and called in by injured parties. Thus it is time for the lawyers and it is they who must summon up the brute muscle to bring down the tyranny of the medical elite as soon as possible for children are being hurt and killed each and everyday. It is the lawyers and lawmakers and the awarding of many billions of dollars by juries, which will eventually lead to listening and then onto much needed changes in medical practice. Already law makers on state and federal levels are rushing to pass laws to prohibit mercury in childhood vaccines because the vaccine establishment and the CDC are dragging their feet, not recalling present stocks, and now installing flu shots for infants that contain full doses of mercury.[lviii][58] The IMVA calls for a immediate international ban on all use of thimerosal in vaccines as well as an end to the use of mercury laden amalgam used in dental fillings.

Michael A. Chernoff, of Houston, Texas strikes a clarion call saying, “Make no mistake, an army is amassing and it's heading straight towards Congress and Courtrooms all across this country.” Many see the autism epidemic as American's silent holocaust, one that has been ignored by the medical establishment. When we talk about medical revolution physicians should be aware that what will force medicine and its leaders to their knees is a tidal wave of families afflicted with autism that is gathering an army to execute the largest class-action litigations the world has ever seen.

It is astounding that even if a normal and healthy child goes home and dies within twenty-four hours after receiving multiple vaccine shots, the medical authorities scratch their heads and pronounce on the death certificate, “this child died of unknown causes.”

Many say that the charges of the dangers of thimerosal remain to be proven but there is overwhelming evidence, scientific studies, basic chemistry, documentation, the common experience of thousands of parents, records of thousands of deaths and tens of thousands of near fatal incidents resulting in hospitalization in federal databases, and several new scientific studies that show how ‘dead’ wrong medical authorities are on this vital medical question. For reasons that can only be described as basic conflicts of interest, greed, ignorance and even evil intention, one of the most serious crimes in human history has been committed across approximately six decades of time but got much worse in the 1990’s as the number of vaccines containing thimerosal was increased.

Appropriately called **pharmaceutical terrorism**, or perhaps a type of medical insanity that had its cousins in blood letting and frontal lobotomies, the fact is that doctors and nurses and governmental health officials around the world are just too comfortable injecting toxic chemical compounds into the vulnerable bodies of infants. And dentists are too comfortable putting mercury in their patients' mouths even though they are taught and are required by federal agencies to treat amalgam materials as toxic wastes.

The Committee on Government Reform's 80-page *Mercury in Medicine* report concludes as follows: "Thimerosal used as a preservative in vaccines is likely related to the autism epidemic. This epidemic in all probability may have been prevented or curtailed had the FDA not been asleep at the switch regarding the lack of safety data regarding injected thimerosal and the sharp rise of infant exposure to this known neurotoxin. **Our public health agencies' failure to act is indicative of institutional malfeasance for self-protection and misplaced protectionism of the pharmaceutical industry**."[lix[59]]

There is without doubt a 'we-must-vaccinate-at-any-cost cartel' that has its home in the FDA, CDC, the AMA, in the World Health Organization, in the American Pediatric Association, the UN, UNICEF, and at the Institute of Medicine. These organizations, charged with the responsibility of public health actually make themselves into enemies of the common good when they support medical practices that contribute to the skyrocketing numbers of iatrogenic deaths and the increasing numbers of people who suffer from chronic disease. In their most recent 'cartel style communication,' where they completely white wash any problems with the mercury in vaccines, the IOM supports suspicions that they are trying to cover up any possible connection between vaccinations and autism**.** The IOM has taken yet another step that will help the CDC and vaccine manufactures escape any liability for any damage they have done. This vaccinate at any cost is actually the heart of what has become a religious fanaticism at the center of the medical world today. It is this thought that leads them to poison the world's children for the sake of saving them from horrible diseases that many researchers have indicated were reaching natural ending cycles anyway. Instead of Catholics from the Middle Ages burning women and children at the stake we have doctors, with the full backing of their medical superiors, burning the neurons[lx[60]] in children's brains.

Pediatricians most specifically are charged with the denial of basic chemistry and are guilty of injecting chemical poisons like mercury and aluminum into the tender young bodies of newborns and young toddlers. It truly is a sad day for humanity when we are reduced to poisoning our own children starting at the moment of their birth. And it is truly pathetic when men of science and medicine throw intelligence and common sense to the wind with denials of reality that parallel the psychological profiles of seriously sick people. There is little doubt that criminal acts and cover-ups have taken place and impeachment from positions and careers would be swift in coming if an impartial investigation ever were implemented. The story of the use of mercury in vaccines and other medical and dental products represents one of the greatest horror stories in the

history of mankind and will be remembered and recorded as such in the history books of the future.

> *Mandatory vaccine programs are "A violation of the Nuremberg Code in that they force individuals to have medical treatment against their will, or to participate in the functional equivalent of a vast experiment without fully informed consent."*[lxi[61]]
>
> *Jane Orient, M.D.*

Much is on the line for the CDC and the federal government and the entire medical establishment. As the links between mercury containing vaccines and autism are becoming more firmly established, the vaccine manufacturers and their apologists are grabbing at straws to defend vaccination protocols. Dr. Stephen Cocchi, head of the national immunization program at the U.S. Centers for Disease Control and Prevention, claims that only "junk scientists and charlatans" support the thimerosal-autism link.[lxii[62]] Educated and enlightened parents are not deceived and are quickly losing confidence in medical authority. Unfortunately, only relatively few parents are lucky enough to have access to such information and insight. Most parents around the world comply with vaccination programs unquestioningly, trusting the men of science, and having no idea that their babies are being injected with the powerful poison mercury.

Conflicts of interest are arrangements in which a professional's ability to observe, judge, and act according to the moral requirements of their role are or will be compromised, often to an unacceptable degree. We have to wonder seriously about the key players at the CDC and FDA and other health agencies when you hear statements like the above by Dr. Cocchi. Dr. Boyd Haley said a few years ago that the CDC knows the vaccines the agency recommended may have harmed a generation of children. "I know that they know and that is what bothers me more than anything else." Many are guilty of betraying the publics' trust, of sponsoring a great harm and attacking those who would reveal the truth of what is going on. It is only a matter of time before the public will see and understand who the real charlatans are and see the criminality in their attitudes and actions. Scientific integrity is a commitment to truthfulness, to personal accountability, and to vigorous adherence to standards of professional conduct.[lxiii[63]] It is truly unfortunate for the human race that it is difficult to find this integrity today in the top ranks of the medical establishment.

Mark Sircus Ac., OMD
Executive Director
International Medical Veritas Association
http://www.imva.info
http://www.worldpsychology.net

[i[1]] Blaylock, Russell. The Blaylock Wellness Report Vol 1, Issue 1

[ii][2] Horning, M., Chian, D., Lipkin.,WI. Neurotoxic effects of postnatal thimerosal are mouse strain dependent. http://www.nature.com
[iii][3] Los Angles Times - http://www.latimes.com/news/science/la-sci-autism9jun09,1,5059086.story?coll=la-news-science
[iv][4] Horning, M., Chian, D., Lipkin.,WI. Neurotoxic effects of postnatal thimerosal are mouse strain dependent. http://www.nature.com

[v][5] Summary Comparison of Characteristics of Autism & Mercury Poisoning

Mercury Poisoning	Autism
Psychiatric Disturbances	
Social deficits, shyness, social withdrawal	Social deficits, social withdrawal, shyness
Depression, mood swings; mask face	Depressive traits, mood swings; flat affect
Anxiety	Anxiety
Schizoid tendencies, OCD traits	Schizophrenic & OCD traits; repetitiveness
Lacks eye contact, hesitant to engage others	Lack of eye contact, avoids conversation
Irrational fears	Irrational fears
Irritability, aggression, temper tantrums	Irritability, aggression, temper tantrums
Impaired face recognition	Impaired face recognition
Speech, Language & Hearing Deficits	
Loss of speech, failure to develop speech	Delayed language, failure to develop speech
Dysarthria; articulation problems	Dysarthria; articulation problems
Speech comprehension deficits	Speech comprehension deficits
Verbalizing & word retrieval problems	Echolalia; word use & pragmatic errors
Sound sensitivity	Sound sensitivity
Hearing loss; deafness in very high doses	Mild to profound hearing loss
Poor performance on language IQ tests	Poor performance on verbal IQ tests
Sensory Abnormalities</TD< tr>	
Abnormal sensation in mouth & extremities	Abnormal sensation in mouth & extremities
Sound sensitivity	Sound sensitivity
Abnormal touch sensations; touch aversion	Abnormal touch sensations; touch aversion
Vestibular abnormalities	Vestibular abnormalities
Motor Disorders	
Involuntary jerking movements - arm flapping, ankle jerks, myoclonal jerks, choreiform movements, circling, rocking	Stereotyped movements - arm flapping, jumping, circling, spinning, rocking; myoclonal jerks; choreiform movements
Deficits in eye-hand coordination; limb apraxia; intention tremors	Poor eye-hand coordination; limb apraxia; problems with intentional movements

Gait impairment; ataxia - from incoordination & clumsiness to inability to walk, stand, or sit; loss of motor control	Abnormal gait and posture, clumsiness and incoordination; difficulties sitting, lying, crawling, and walking
Difficulty in chewing or swallowing	Difficulty chewing or swallowing
Unusual postures; toe walking	Unusual postures; toe walking
Cognitive Impairments	
Borderline intelligence, mental retardation - some cases reversible	Borderline intelligence, mental retardation - sometimes "recovered"
Poor concentration, attention, response inhibition	Poor concentration, attention, shifting attention
Uneven performance on IQ subtests	Uneven performance on IQ subtests
Verbal IQ higher than performance IQ	Verbal IQ higher than performance IQ
Poor short term, verbal, & auditory memory	Poor short term, auditory & verbal memory
Poor visual and perceptual motor skills, impairment in simple reaction time	Poor visual and perceptual motor skills, lower performance on timed tests
Difficulty carrying out complex commands	Difficulty carrying out multiple commands
Word-comprehension difficulties	Word-comprehension difficulties
Deficits in understanding abstract ideas & symbolism; degeneration of higher mental powers	Deficits in abstract thinking & symbolism, understanding other's mental states, sequencing, planning & organizing
Unusual Behaviors	
Stereotyped sniffing (rats)	Stereotyped, repetitive behaviors
ADHD traits	ADHD traits
Agitation, unprovoked crying, grimacing, staring spells	Agitation, unprovoked crying, grimacing, staring spells
Sleep difficulties	Sleep difficulties
Eating disorders, feeding problems	Eating disorders, feeding problems
Self injurious behavior, e.g. head banging	Self injurious behavior, e.g. head banging
Visual Impairments	
Poor eye contact, impaired visual fixation	Poor eye contact, problems in joint attention
"Visual impairments," blindness, near-sightedness, decreased visual acuity	"Visual impairments"; inaccurate/slow saccades; decreased rod functioning
Light sensitivity, photophobia	Over-sensitivity to light
Blurred or hazy vision	Blurred vision
Constricted visual fields	Not described
Physical Disturbances	

Increase in cerebral palsy; hyper- or hypo-tonia; abnormal reflexes; decreased muscle strength, especially upper body; incontinence; problems chewing, swallowing, salivating	Increase in cerebral palsy; hyper- or hypotonia; decreased muscle strength, especially upper body; incontinence; problems chewing and swallowing
Rashes, dermatitis/dry skin, itching; burning	Rashes, dermatitis, eczema, itching
Autonomic disturbance: excessive sweating, poor circulation, elevated heart rate	Autonomic disturbance: unusual sweating, poor circulation, elevated heart rate
Gastro-intestinal Disturbances</TD< tr>	
Gastroenteritis, diarrhea; abdominal pain, constipation, “colitis”	Diarrhea, constipation, gaseousness, abdominal discomfort, colitis
Anorexia, weight loss, nausea, poor appetite	Anorexia; feeding problems/vomiting
Lesions of ileum & colon; increased gut permeability	Leaky gut syndrome
Inhibits dipeptidyl peptidase IV, which cleaves casomorphin	Inadequate endopeptidase enzymes needed for breakdown of casein & gluten
Abnormal Biochemistry	
Binds -SH groups; blocks sulfate transporter in intestines, kidneys	Low sulfate levels
Has special affinity for purines & pyrimidines	Purine & pyrimidine metabolism errors lead to autistic features
Reduces availability of glutathione, needed in neurons, cells & liver to detoxify heavy metals	Low levels of glutathione; decreased ability of liver to detoxify heavy metals
Causes significant reduction in glutathione peroxidase and glutathione reductase	Abnormal glutathione peroxidase activities in erythrocytes
Disrupts mitochondrial activities, especially in brain	Mitochondrial dysfunction, especially in brain
Immune Dysfunction	
Sensitivity due to allergic or autoimmune reactions; sensitive individuals more likely to have allergies, asthma, autoimmune-like symptoms, especially rheumatoid-like ones	More likely to have allergies and asthma; familial presence of autoimmune diseases, especially rheumatoid arthritis; IgA deficiencies
Can produce an immune response in CNS	On-going immune response in CNS
Causes brain/MBP autoantibodies	Brain/MBP autoantibodies present
Causes overproduction of Th2 subset; kills/inhibits lymphocytes, T-cells, and monocytes; decreases NK T-cell activity; induces or suppresses IFNg & IL-2	Skewed immune-cell subset in the Th2 direction; decreased responses to T-cell mitogens; reduced NK T-cell function; increased IFNg & IL-12
CNS Structural Pathology	
Selectively targets brain areas unable to detoxify or reduce Hg-induced oxidative stress	Specific areas of brain pathology; many functions spared
Damage to Purkinje and granular cells	Damage to Purkinje and granular cells

Accummulates in amygdala and hippocampus	Pathology in amygdala and hippocampus
Causes abnormal neuronal cytoarchitecture; disrupts neuronal migration & cell division; reduces NCAMs	Neuronal disorganization; increased neuronal cell replication, increased glial cells; depressed expression of NCAMs
Progressive microcephaly	Progressive microcephaly and macrocephaly
Brain stem defects in some cases	Brain stem defects in some cases
Abnormalities in Neuro-chemistry	
Prevents presynaptic serotonin release & inhibits serotonin transport; causes calcium disruptions	Decreased serotonin synthesis in children; abnormal calcium metabolism
Alters dopamine systems; peroxidine deficiency in rats resembles mercurialism in humans	Possibly high or low dopamine levels; positive response to peroxidine (lowers dopamine levels)
Elevates epinephrine & norepinephrine levels by blocking enzyme that degrades epinephrine	Elevated norepinephrine and epinephrine
Elevates glutamate	Elevated glutamate and aspartate
Leads to cortical acetylcholine deficiency; increases muscarinic receptor density in hippocampus & cerebellum	Cortical acetylcholine deficiency; reduced muscarinic receptor binding in hippocampus
Causes demyelinating neuropathy	Demyelination in brain
EEG Abnormalities / Epilepsy	
Causes abnormal EEGs, epileptiform activity	Abnormal EEGs, epileptiform activity
Causes seizures, convulsions	Seizures; epilepsy
Causes subtle, low amplitude seizure activity	Subtle, low amplitude seizure activities
Population Characteristics	
Effects more males than females	Male:female ratio estimated at 4:1
At low doses, only affects those geneticially susceptible	High heritability - concordance for MZ twins is 90%
First added to childhood vaccines in 1930s	First "discovered" among children born in 1930s
Exposure levels steadily increased since 1930s with rate of vaccination, number of vaccines	Prevalence of autism has steadily increased from 1 in 2000 (pre1970) to 1 in 500 (early 1990s), higher in 2000.
Exposure occurs at 0 - 15 months; clinical silent stage means symptom emergence delayed; symptoms emerge gradually, starting with movement & sensation	Symptoms emerge from 4 months to 2 years old; symptoms emerge gradually, starting with movement & sensation

[vi][6] Makani, S. et al. Biochemical and molecular basis of thimerosal-induced apoptosis in T cells: a major role of mitochondrial pathway. Genes and Immunity (2002) 3. 270-278
[vii][7] Harlam JM. Et al. Glutathione eredox cycle protects cultured endothelial cells against lysis by extracellularly generated hydrogen peroxide. J Clin Invest 1984; 73:706-713
[viii][8] Samuel L. Katz, former chairman of the ACIP, was reported to have admitted that there were no peer reviewed published studies showing that it was safe to give the hepatitis B vaccines to newborns when the

ACIP made its recommendation in 1991; and the CDC's head of epidemiology, Dr. Robert Chan, presented data showing that serious reactions to the hepatitis B vaccine were approximately ten times higher than for other vaccines. There are over 36,000 adverse reactions and more than 440 deaths in the VAERS federal reporting system associated with this vaccine alone.

[ix][9] Egan, W. M. Thimerosal in Vaccines. Presentation to the FDA, September 14,1999

[x][10] CDC Research on the Saftey of Thimerosal Containing Vaccines 30/5/2004 http://www.cdc.gov/nip/vacsafe/concerns/thimerosal/researchQAs.htm

[xi][11] EPA - Consumer Fact sheet on: MERCURY – Safe limit in water is 2ppb

[xii][12] Geier D., Geier M. Letter to Hillary Clinton. March 22, 2003

[xiii][13] Ayoub David. Thimerosal on Trial – Autism One Conference 2004

[xiv][14] Dr. Fudenberg's comments above were from his speech at the NVIC International Vaccine Conference, Arlington VA September, 1997.

[xv][15] Haley, Boyd. Mercury and Thimerosal: A Factor in Autism?

xvi[16] See link for video presentation: http://movies.commons.ucalgary.ca/mercury/

[xvii][17] Joint Statement of the American Academy of Pediatricians (AAP) and the United States Public Health Services (PHS) Pediatrics 1999 104: 568-569

[xviii][18] Haley, Boyd. Personal Email August 1, 2004

[xix][19] WHO Informal Meeting on Removal of Thimerosal from Vaccines and its Implications for Global Vaccine Supplies. May 21, 2002 WHO HQ Geneva

[xx][20] Adopted by the 53rd meeting of the WHO Expert Committee on Biological Standardization, 17-23 February 2003.

[xxi][21] Jodar L, Duclos P, Milstien JB, Griffiths E, Aguado MT, Clements CJ.Ensuring vaccine safety in immunization programmes — a WHO perspective. Vaccine 2001;19:1594-605

[xxii][22] Drain, Paul K., Nelson, Carib M., Lloyd, John S. Single-dose versus multi-dose vaccine vials for immunization programmes in developing countries. http://www.who.int/entity/bulletin/volumes/81/10/en/Drain1003.pdf

[xxiii][23] CDC Research on the Saftey of Thimerosal Containing Vaccines 30/5/2004 http://www.cdc.gov/nip/vacsafe/concerns/thimerosal/researchQAs.htm

[xxiv][24] Stajich GV, Lopez GP, Harry SW, Sexson WR. Iatrogenic exposure to mercury after hepatitis B vaccination in preterm infants. Mercer University, Southern School of Pharmacy, Atlanta, Georgia 30341, USA.

[xxv][25] Suzuki T., Takemoto T.I., Kashhiwazaki H., Miyama T., Metabolic fate of ethylmercury in salts in man and animal. In: Miller M. W., Clarkson T.W., (eds) Mercury, Mercurtails, and Mercaptans

[xxvi][26] Blaylock, Russell. The Blaylock Wellness Report Vol 1, Issue 1

[xxvii][27] Cave, Stephanie, Mitchell, Deborah "What Your Doctor May Not Tell You About Children's Vaccinations", Warner Books, 01 September, 2001.

[xxviii][28] Waly, M. et al Activation of methionine synthase by insulin-like growth factor-1 and dopamine: a target for neurodevelopmental toxins and thimerosal. Department of Pharmaceutical Sciences, Northeastern University. Molecular Psychiatry (2004) 1-13

[xxix][29] Haley, Boyd. Mercury and Thimerosal Toxicity: A Factor in Autism

[xxx][30] Allen, The New York Times, *The Not-So-Crackpot Autism Theory*, November 10, 2002

[xxxi][31] Adopted by the 53rd meeting of the WHO Expert Committee on Biological Standardization, 17-23 February 2003.

[xxxii][32] Waly, M. et al Activation of methionine synthase by insulin-like growth factor-1 and dopamine: a target for neurodevelopmental toxins and thimerosal. Department of Pharmaceutical Sciences, Northeastern University. Molecular Psychiatry (2004) 1-13

[xxxiii][33] Vanhala R, TurpeinenU, Rikonen R Low levels of insulin-like growth factor-1 in cerebrospinal fluidin children with autism. Dev Med Child Neurol 20001: 43:614-616

[xxxiv][34] Baskin, David, Ngo, Hop, Didenko, Vladamir. Thimerosal induces DNA breaks, capase-3 activation, membrane damage, and cell death in cultured human neurons and fibroblasts. ToxSci Advanced Access published May 28, 2003

[xxxv][35] Haley, Boyd. Mercury and Thimerosal Toxicity: A Factor in Autism

[xxxvi][36] Meningococcal Polysaccharide Vaccine
Aventis Pasteur, 10-dose Vial, lot UB505AA - Expires 17 Jun 05

25 micrograms of mercury per dose from Thimerosal
Td Vaccine
Aventis Pasteur, 10-dose Vial, lot U1014AA - Expires 2 Sept 05
25 micrograms of mercury per dose from Thimerosal
Tetanus Toxoid Absorbed Vaccine
Aventis Pasteur, 10-dose Vial, lot U1048BA - Expires 8 Sept 05
25 micrograms of mercury per dose from Thimerosal
Tetanus Toxoid Vaccine
Aventis Pasteur, 15-dose Vial, lot U0775AA - Expires 10 Mar 05
25 micrograms of mercury per dose from Thimerosal
Japanese Encephalitis Vaccine (Je-Vax)
Aventis Pasteur, 3 x 1 mL Vials, lot EJN*196B - Expires 15 Feb 2004
35.7 micrograms of mercury per dose from Thimerosal
Td Vaccine
Mass. Department of Health, 7.5 mL Vial, lot Td-102 - Expires 21 May 2005
8.3 micrograms of mercury per dose from Thimerosal
Influenza Virus Vaccine (Fluzone)
Aventis Pasteur, 5 mL Vial, lot U1130AA - Expires 30 Jun 2004
25 micrograms of mercury per dose from Thimerosal
Pediatric DT Vaccine
Aventis Pasteur, 5 mL Vial, lot U0745AC - Expires 19 Feb 2004
25 micrograms of mercury per dose from Thimerosal
Pediotic (neomycin and polymyxin B sulfates and hydrocortisone otic suspension)
Monarch Pharmaceuticals, 7.5 mL Vial, lot 1F2425 - Expires Feb 2004
37.5 micrograms of mercury from Thimerosal
Viroptic Ophthalmic Solution, 1% (trifluridine ophthalmic solution)
Monarch Pharmaceuticals, 7.5 mL Vial, lot 1F2405 - Expires April 2005
37.5 micrograms of mercury from Thimerosal
Neomycin and Polymyxin B Sulfates and Gramicidin Ophatlmic Solution
Bausch & Lomb, 10 mL Vial, lot 535281 - Expires April 2004
50 micrograms of mercury from Thimerosal
Ayr - Saline Nasal Mist
B.F. Ascher & Co., Inc, 50 mL Vial, lot C155741 - Expires March 2005
preserved with Thimerosal

[xxxvii][37] Transcript of Congressman Dan Burton addressing the House floor, October 1, 2003.

[xxxviii][38] Haley, Boyd. Affidavit of Boyd E Haley, Professor and Chair, Department of Chemistry, University of Kentucky http://64.41.99.118/vran/vaccines/mercury/mer_haley.htm

[xxxix][39] Blaylock, Russell. The Blaylock Wellness Report Vol 1, Issue 1

[xl][40] California Judge Approves Landmark Warning on Mercury Use in Dentistry http://www.laleva.cc/food/mercury_warning.html

[xli][41] Bernard, S. Enayati, L., Redwood, L., Roger, H., Binstock, T. Autism: a novel form of mercury poisoning

[xlii][42] Horning, M., Chian, D., Lipkin.,WI. Neurotoxic effects of postnatal thimerosal are mouse strain dependent. http://www.nature.com

[xliii][43] Stajich, Gregory et al. Iatrogenic exposure to mercury after hepatitis B vaccination in preterm infants.

[xliv][44] Haley, Boyd. Dangers of Mercury Based Amalgam Dental Fillings. Presentation to: The Committee on Governmental Reform: Dental Amalgam Hearing on 14 November 2002

[xlv][45] As of the end of 2002, the VAERS system contained 244,424 total reports of possible reactions to vaccines, including 99,145 emergency room visits, 5,149 life-threatening reactions, 27,925 hospitalizations, 5,775 disabilities, and 5,309 deaths, according to data compiled by Dr. Mark Geier, a vaccine researcher in Silver Spring, Md. The data represents roughly 1 billion doses of vaccines, according to Geier. It should be noted that these numbers represent a fraction of adverse reactions and the FDA concedes, as a rule of thumb, that only ten percent of reactions are reported by physicians.

[xlvi][46] Sircus, M. Medical Veritas 1 (2004) 136-138 Medical Causes or Murder One

[xlvii][47] Al-Bayati M., Medical Veritas 1 (2004) 117-129 Shaken Baby Syndrome or Medical Malpractice

[xlviii][48] Al-Bayati M., Medical Veritas 1 (2004) 86-116 Analysis of Causes that led to Toddler Alexa Marie Shearer's cardiac arrest and death in November, 1999

[xlix][49] (Source: Individuals With Disabilities Education Act data, US Department of Education. Note: Where increases are from a very low base figure, these have been expressed as "almost infinite". For every two cases there were in The latest 2000-2001 figures represent a single-year increase of 20% over 1999-2000)

State	***1992-1993***	***2000-2001***	***% Increase***
Alabama	68	765	1,025
Alaska	8	195	(almost infinite)
Arizona	199	1,119	462
Arkansas	30	671	2,137
California	1,605	10,557	558
Colorado	14	453	(almost infinite)
Connecticut	164	1,225	647
Delaware	15	263	1,653
District of Columbia	0	103	(infinite)
Florida	582	3,926	575
Georgia	262	1,916	631
Hawaii	52	276	431
Idaho	39	291	646
Illinois	5	3,103	(almost infinite)
Indiana	273	2,621	860
Iowa	67	537	701
Kansas	74	619	736
Kentucky	38	864	2,174
Louisiana	409	1,145	180
Maine	37	444	1,100
Maryland	28	1,933	(almost infinite)
Massachusetts	493	575	17
Michigan	288	4,075	1,315
Minnesota	296	2,448	727
Mississippi	0	385	(infinite)
Missouri	336	1,589	373
Montana	20	163	715
Nebraska	4	337	(almost infinite)
Nevada	5	394	(almost infinite)
New Hampshire	0	342	(infinite)
New Jersey	446	2,925	559
New Mexico	16	225	1,306
New York	1,648	5,943	260
North Carolina	786	2,374	202
North Dakota	9	118	(almost infinite)
Ohio	22	2,217	(almost infinite)
Oklahoma	31	666	2,048
Oregon	37	2,516	2,516
Pennsylvania	346	3,304	855
Puerto Rico	266	473	78
Rhode Island	19	309	1,526
South Carolina	141	852	504
South Dakota	36	227	531
Tennessee	304	935	208

Texas	1,444	6,023	317
Utah	105	584	456
Vermont	6	160	(almost infinite)
Virginia	539	1,983	268
Washington	476	1,620	240

l[50] Actually these numbers might be quite conservative when you look at the following statement.: Dr. Bai Xueguang, a professor of neurology with the People's Hospital of Hubei Province, who is also vice-chairman of the Association of Rehabilitation for Children with Autism of Wuhan City, estimated the number of children with autism was growing at an annual rate of 20 percent in the country, even higher than the world average of 14 percent.

li[51] CDC Research on the Saftey of Thimerosal Containing Vaccines 30/5/2004 http://www.cdc.gov/nip/vacsafe/concerns/thimerosal/researchQAs.htm page 5

lii[52] Benjamin, Mark. The vaccine conflict. UPI - 7/20/2003

liii [53] Devries, Mira. "To criminal proceedings it will not easily lead, because the pharmaceutical manufacturers have 100% backing by the law. Civil damages, maybe, but that risk is already calculated in the price of the vaccine. What just may, some day, lead to the reformation of medicine itself, is that the public becomes informed and refuses harmful products and services."

liv[54] EPA Journal - May 1985. Lewis, Jack. The Romans were aware that lead could cause serious health problems, even madness and death. However, they were so fond of its diverse uses that they minimized the hazards it posed. Romans of yesteryear, like Americans of today, equated limited exposure to lead with limited risk. What they did not realize was that their everyday low-level exposure to the metal rendered them vulnerable to chronic lead poisoning, even while it spared them the full horrors of acute lead poisoning.

lv[55] Horning, M., Chian, D., Lipkin.,WI. Neurotoxic effects of postnatal thimerosal are mouse strain dependent. http://www.nature.com

lvi[56] Rimland, Bernard - *Autism Research Review International*, 2000, Vol. 14, No. 4 - As the number of childhood vaccines has increased 700%, from 3 in the'70s to 22 in 2000, the prevalence of autism has also showed a parallel increase of 700%.

lvii[57] This is of course debatable. We should consider the outright murder of 400,000 psychiatric and other patients, which led to the murder of 6 million Jews and millions of Gypsies, homosexuals equally heinous. It should always be remembered that it was a pharmaceutical company that build and ran Auschwitz concentration camp.

lviii[58] CDC Research on the Saftey of Thimerosal Containing Vaccines 30/5/2004 http://www.cdc.gov/nip/vacsafe/concerns/thimerosal/researchQAs.htm

lix[59] Subcommittee on Human Rights and Wellness, Committee on Government Reform, United States House of Representatives, Mercury in Medicine: Taking Unnecessary Risks, May 2003.

lx[60] "I can assure you that death from vaccination is neither quick nor painless. I helplessly watched my daughter suffer an excruciatingly slow death as she screamed and arched her back in pain, while the vaccine did as it was intended to do and assaulted her immature immune system. The poisons used as preservatives seeped through her tiny body, overwhelming her vital organs one by one until they collapsed. It is an image that will haunt me forever and I hope no other parent ever has to witness it. A death sentence considered too inhumane for this county's most violent criminals was handed down to my beautiful, innocent, infant daughter, death by lethal injection." Christine Colebeck whose daughter died twenty-four hours after receiving DPT OPV vaccinations. Such reactions, possibly described as an internal fire or heat is explained and described in the chapter on synergetic toxicities.

lxi[61]Submitted by Jane Orient MD., is a Statement issued by the ASSOCIATION OF AMERICAN PHYSICIANS & SURGEONS for the purpose of giving testimony at a hearing on "Hepatitis B Vaccine: Helping or Hurting Public Health", held by the Criminal Justice, Drug Policy & Human Resources

subcommittee of the Committee on Government Reform in the U.S. House of Representatives**.** Original hearing was held on May18, 1999**.**

[lxii][62] Los Angeles Times - PARENTS SAY MERCURY IN INJECTIONS CAUSED LIFELONG BRAIN DISORDERS IN THEIR CHILDREN - Myron Levin - Aug. 08, 2004
http://www.kentucky.com/mld/heraldleader/news/nation/9348076.htm

[lxiii [63]] Warner, Teddy D. Roberts, Laura Weiss Department of Family and Community Medicine, 1 University of New Mexico School of Medicine, Albuquerque, New Mexico and Department of Psychiatry and Behavioral Medicine, Medical College of Wisconsin, Milwaukee, Wisconsin, USA