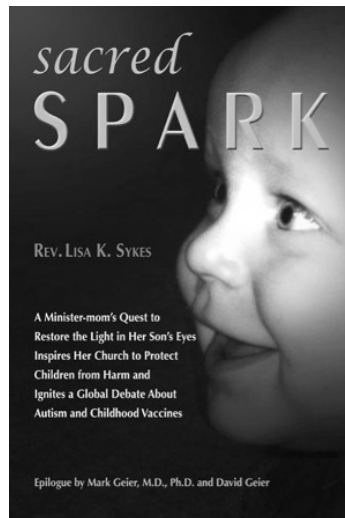


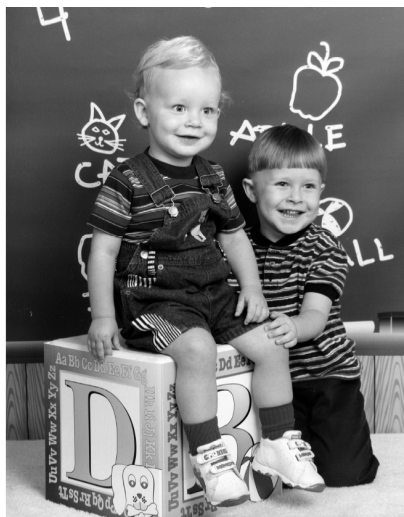
Protecting Children from Mercury-containing Vaccines



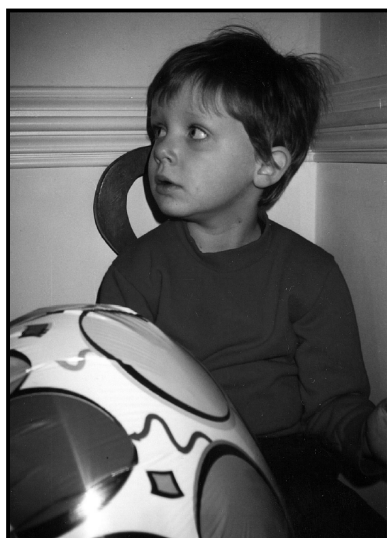
Thimerosal & Vaccines:



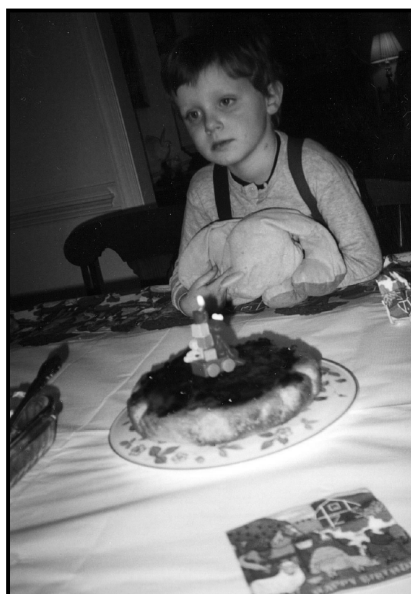
- Thimerosal is an organic mercury compound (50% mercury by weight) that is metabolized to ethylmercury and thiosalicylate and has been present since the 1930s as a preservative in some vaccines and pharmaceutical products to prevent bacterial and fungal contamination.
- The FDA in 1999, under the recommended childhood immunization schedule, determined infants might be exposed to cumulative doses of ethylmercury that exceed some federal safety guidelines established for exposure to methylmercury, another form of organic mercury.



12-14 Months



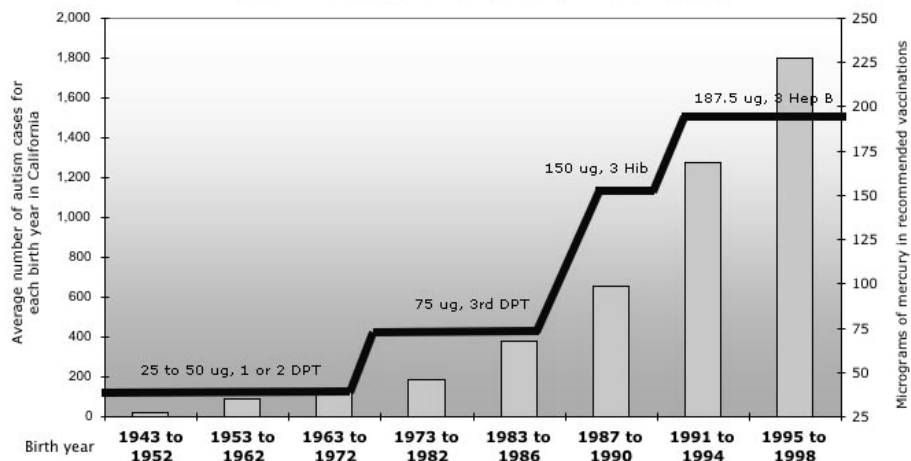
3 yrs-old



4 yrs-old

Environmental Working Group. Overloaded? New science, new insights about mercury and autism in susceptible children. Washington, DC: EWG Action Fund, 2004.

Autism cases and infant exposure to mercury in vaccinations both increased dramatically in the 1990s



Mercury was gradually removed from infant and maternal vaccinations between August 1999 and Nov 2002 (infant) or 2003 (maternal).
Autism data from California Department of Developmental Services 2004. Reliable data on autism rates in children born after 1998 are not available.

Age (months)	Dose (micrograms)	Permissible EPA Dose (micrograms) P ₀₅ (Ave weight in Kg)	Permissible EPA Dose (micrograms) P ₅₀ (Ave weight in Kg)	Permissible EPA Dose (micrograms) P ₉₅ (Ave weight in Kg)
0	12.5	0.262 (2.62)	0.330 (3.30)	0.404 (4.04)
Instantaneous Relative Excess	-	48	38	31
2	62.5	0.417 (4.17)	0.486 (4.86)	0.558 (5.58)
Instantaneous Relative Excess	-	150	129	112

DD
DOCTORS DATA
James T. DeLoe, M.D., Ph.D., PCAP
Medical Director
1000 N. Dearborn Ave., Suite 200, Chicago, IL 60610
Tel: (773) 327-1111 Fax: (773) 327-1112
E-mail: jtdelo@doctorsdata.com Web site: www.doctorsdata.com

Lab # 88678-0118
Age: 4 Sex: Male
Acc # 18926
Collection Type: Random
Time:
Date In: 8 Nov 2000 Date Out: 9 Nov 2000

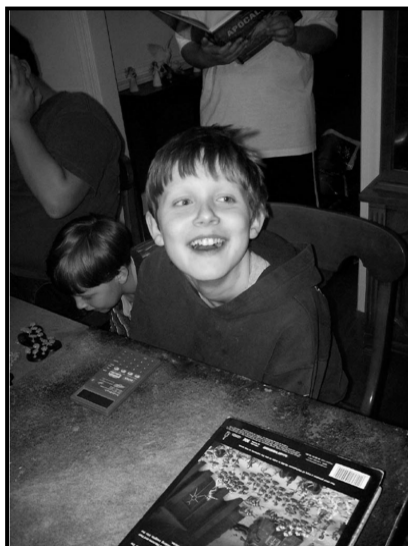
Patient: Sykes Wesley
Doctor: Peter C. Gent, DO
Collection Date: 5 Nov 2000
Date In: 8 Nov 2000

Elements	Per gram Creatinine Result (ug/creatinine)	Reference Range*	Within Ref. Range	Elevated	Very Elevated
Aluminum	28	0 - 35			
Antimony	< .4	0 - 5			
Arsenic	98	0 - 100			
Beryllium	< .01	0 - .5			
Barium	.8	0 - 30			
Cadmium	1.4	0 - 2			
Lead	12	0 - 15			
Mercury	15	0 - 3			
Nickel	21	0 - 12			
Platinum	.2	0 - 2			
Thallium	.2	0 - 16			
Thorium	< .01	0 - 12			
Tin	5.5	0 - 6			
Tungsten	< .01	0 - 23			
Uranium	< .01	0 - 1			

	Result (mg/dl)	Reference Range (mg/dl)	2 SD Low	1 SD Low	MEAN	1 SD High	2 SD High
creatinine	43.4	21 - 76			**		

Methodology: Analyzed by Inducted Coupled Plasma Mass Spectrometry (ICP-MS). Creatinine by Jaffe method.
 *dl=detection limit.
 **No safe levels established.

Comments: (POM) provocative challenge.
 cc apt & file



“The test of the morality of a society is what it does for its children.”

--Bonhoeffer

THIMEROSAL – MERTHIOLATE (MERCURY)
Material Safety Data Sheet (MSDS)

CALIFORNIA PROPOSITION 65 WARNING:

Thimerosal has been recognized by the California Environmental Protection Agency, Office of Environmental Health Hazard Assessment as a developmental toxin, meaning that it can cause birth defects, low birth weight, biological dysfunctions, or psychological or behavior deficits that become manifest as the child grows, and maternal exposure during pregnancy can disrupt the development or even cause the death of the fetus.

EFFECTS, INCLUDING SIGNS & SYMPTOMS OF EXPOSURE:

Exposure to mercury in utero and children may cause mild to severe mental retardation and mild to severe motor coordination impairment.

TOXICOLOGICAL PROPERTIES:

Pregnant women should not be exposed to this product.

International Journal of Risk & Safety in Medicine 20 (2008) 135–142
 DOI 10.3233/JRS-2008-0436
 IOS Press

An epidemiological analysis of the ‘autism as mercury poisoning’ hypothesis

David Austin*

Life and Social Sciences, Swinburne University of Technology, Melbourne, Australia

- Therefore, to examine the *autism as mercury poisoning* hypothesis, this paper reviews the existing scientific literature within the context of established epidemiological criteria and finds that the evidence for a causal relationship is compelling.
- Analogous to epidemiological evidence of the smoking–lung cancer relationship, a mercury–autism relationship is confirmed.
- Therefore, given the severity, devastating lifelong impact and extremely high prevalence of autism, it would be negligent to continue to expose pregnant and nursing mothers and infant children to any amount of avoidable mercury.

Thimerosal: The Early History

Source:

Geier DA, Sykes LK, Geier MR.

A Review of Thimerosal (Merthiolate) and its Ethylmercury Breakdown
Product: Specific Historical Considerations Regarding Safety & Effectiveness.
Journal of Toxicology & Environmental Health: Part B Critical Reviews
2007;10:575-96.

**Letter from the Director of Biological Laboratories
of Pitman-Moore Company to W. A. Jamieson,
Director of Biological Division, Eli Lilly & Company
(July 22, 1935)**

**“We have obtained marked local reaction in about 50
percent of the dogs injected with serum containing
dilutions of Merthiolate varying from 1 in 40,000 to 1
in 5,000...no connection between the lot of serum and
the reaction. In other words, Merthiolate is
unsatisfactory as a preservative for serum intended
for use on dogs...”**


UK EDITION
WATCH/LISTEN

Last Updated: Saturday, 7 August, 2004, 09:59 GMT 10:59 UK

[E-mail this to a friend](#) [Printable version](#)

Vaccine scrapped over autism fear

A vaccine containing mercury given to babies when they are eight weeks old is to be scrapped amid fears of a link with autism.

The move follows recent research in America that suggests a connection between the mercury used to preserve the whooping cough vaccine, and autism.

The jab, without mercury, will be given as part of a new five-in-one vaccine.



The whooping cough vaccine contains mercury

WATCH AND LISTEN

The BBC's Daniel B
"The change is part
towards a combined

VIDEO

SEE ALSO:

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19 Jul 04 | Health

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Mercury in Medicine Report Prepared by the Staff of the Subcommittee on Human Rights, Committee on Government Reform Following a Three Year Investigation.

Vol. 149 **Washington, Wednesday, May 21, 2003**





**** "The Committee, upon a thorough review of the scientific literature and internal documents from government and industry, did find evidence that thimerosal did pose a risk."**

**** "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."**

 <p>DEPARTMENT OF HEALTH AND HUMAN SERVICES</p> <p style="text-align: right;">Office of Inspector General Office of Investigations</p>	<p>JUL 19 2004</p>	<p>Memorandum</p>
<p>The Reverend Lisa Karen Sykes 3604 Milbrier Place Richmond, Virginia 23233</p> <p>Dear Reverend Sykes:</p>		
<p>This letter is in response to you April 3, 2004 correspondence, which arrived at our office from Mr. Kenneth M. Donohue, acting in his capacity as Chairman of the Investigations Committee, President's Council on Integrity and Efficiency (PCIE). In his letter to this office, Mr. Donohue expressed concern over your allegation Thimerosal is being used "in order to increase the manufacturer's profit margins"...<u>Upon review of the correspondence you provided to the PCIE, in conjunction with further research into the matter, we have determined that your above allegation represents a potential conflict-of-interest issue which may be criminal in nature and therefore falls within the Department of Health and Human Services (HHS), Office of Inspector General (OIG), Office of Investigations' (OI) authority to investigate.</u></p>		

 <p>U.S. Office of Special Counsel 1730 M Street, N.W., Suite 218 Washington, D.C. 20036-4505</p>	<p style="text-align: center;">OSC Forwards Public Health Concerns on Vaccines to Congress</p> <hr/> <p>For Immediate Release: 5/20/04</p>
<p>"The Office of Special Council (OSC) today forwarded to Congress hundreds of disclosures alleging public health and safety concerns about childhood vaccines that include a mercury-based preservative known as thimerosal, and its possible link to neurological disorders, including autism. Notwithstanding a new Institute of Medicine study released yesterday that concludes there is no link between thimerosal and autism...I hasten to add, however, that based on the publicly available information, as discussed briefly below, it appears there may be sufficient evidence to find a substantial likelihood of a substantial and specific danger to public health caused by the use of Thimerosal/mercury in vaccines because of its inherent toxicity... I believe these allegations raise serious continuing concerns about the administration of the nation's vaccine program and the government's possibly inadequate response to the growing body of scientific research on the public health danger of mercury in vaccines."</p>	



THE REV. LISA KAREN SYKES

The United Methodist Church
**RESOLVED TO PROTECT
 CHILDREN FROM
*Mercury-Containing
 Drugs***

THE TRUTH IS COMING TO LIGHT

Raising Awareness about Mercury Poisoning in Children
 Simpsonwood Retreat Center, Norcross, Ga.
 June 6-7, 2007



Join us to learn about the dangers of using mercury as a preservative in some vaccines. Discover the devastating effects mercury-containing drugs have had on children. Learn how informed consent before vaccination and the removal of this toxin from vaccines can protect children. Plan to stay through June 8 and attend a rally at the Centers for Disease Control and Prevention and a press conference to draw attention to this important issue.

To register for the event, contact Beverly Irving at 212-870-3751, birving@gbgm-umc.org. Registration deadline is April 1, 2007.

For information on the history of United Methodist Women's work with issues related to mercury poisoning and children's health, visit umwmission.org.