Summary: Other “obstacles to cure” include mercury amalgam fillings, thimerosal in vaccines, and electromagnetic field (EMF) stressors (cell phones, WiFi, smart meters, electric cars).

Mercury Toxicity:
- “Among chronic diseases, we must unfortunately include those widespread diseases that are artificially induced by allopathic treatments...diseases induced by the misuse of calomel, mercury sublimate, mercurial ointment..." Samuel Hahnemann, MD  Organon of the Medical Art

- “Silver” (Mercury Amalgam) Fillings:
  - Mercury - 49-54%
  - Silver ~ 35%
  - Tin ~ 12%
  - Copper ~ 3% (33%)
  - Zinc ~ 1%

History of Amalgam Mercury Fillings:
- 1826 – A French dentist first began using mercury amalgam fillings
- 1835 – Mercury amalgam fillings were introduced in the US by 2 untrained entrepreneurs. Reputable dentists were so enraged that they referred to these amalgam-using dentists as “quacks” from the German word for mercury, “quecksilber” (quicksilver).  
  Silver Dental Fillings: The Toxic Time Bomb, by Sam Ziff

History of Mercury Use:
- Calomel (mercurous chloride) lotion - 1700s to 1900s
- Thimerosal preservative in vaccines - 1900s to present
- Other - Rhogam shots, pediatric eye & ear drops, nasal sprays, skin bleaching products, tattoos, etc.

Thimerosal Still In:
- Most flu vaccines
- Some T and DT and DPT (Diptheria, Pertussis, Tetanus)
- Some Hep A and Hep B
- Some Meningococcal, Pneumococcal, Rabies
- Multi-dose vaccines

www.naturalnews.com

“Very tiny” amounts of thimerosal cause cell membrane damage and cell
death – after only a 3-hour exposure.  *Neurotoxicology*, January, 2005

- Ground-breaking monkey Sept. 30, 2009 study: Newborn monkeys given the Hepatitis B vaccine containing the mercury preservative thimerosal causes brain damage.
  Hep B vaccine recommended by the CDC in 1991 for newborn babies.
  www.safeminds.org

Toxic Mercury Effects in the Body (DAMS): 4000 peer-reviewed or government studies documenting how mercury from amalgam fillings causes over 30 chronic illnesses.  www.amalgam.com

**Mercury is incontrovertibly causative of Alzheimer's:**

- Alzheimer’s epidemic: 5.4 million Americans, 1 in 8 over 65; by 2050 it is expected to jump to 16 million and is projected to affect 1 in 4 Americans
  *Alzheimer’s Association 2011: Alzheimer’s Disease Facts and Figures*

- Degenerative changes in the brain seen within days...
  University of Calgary “How Mercury Destroys the Brain”

- “Mercury and only mercury, could cause the formation of NFT’s (neurofibrillary tangles), the major diagnostic hallmark of Alzheimer’s Disease.  "**Only mercury** caused this neurodegeneration, not aluminum, lead, cadmium or manganese “**Mercury is a primary causative factor in the onset of Alzheimer’s.**”
  Boyd Haley, PhD University of Kentucky

- Google “Smoking Tooth” – Even old mercury fillings off-gas mercury daily.
  Dr. David Kennedy, IAOMT tape

**Dental Galvanism:** “...in which 2 or more **dissimilar metals** used to restore missing teeth **produce the flow of an electric current...**” This greatly increases the off-gassing, and thus toxicity, of mercury and other heavy metals in the mouth.

*Dorland's Medical Dictionary*

- Do not mistake galvanic pain from mixed metals with a dental focus that needs surgery
- General rule: Clean up the metals first before any needed surgery
- Exception: Cancer. Do not detox metals with cancer. Do clear any dental focal infections with appropriate cavitation surgery (in the majority of cases).

**Mercury in Fish:** A distant second (WHO study)

- Eating Fish – 2.34 mcg of mercury/day
- Dental Amalgams – 3 to 17 mcg of mercury/day
WAPF Conference 2013 Atlanta, GA – Removing the “Obstacles to Cure” II
Dr. Louisa Williams   www.radicalmedicine.com

**Treatment:**
Clean Dental Materials List: Reasonably Non-Toxic and Inert Dental Fillings, Inlays, Onlays and Crowns at www.radicalmedicine.com

Holistic (Biological) Dental Organizations:
IABDM [www.iabdm.org](http://www.iabdm.org)
IAOMT [www.iaomt.org](http://www.iaomt.org)
HDA [www.holisticdental.org](http://www.holisticdental.org)
+ DAMS [www.amalgam.org](http://www.amalgam.org)

Evaluate your holistic dentist:
- Belongs to a holistic dental organization
- Filling>larger filling>inlay>onlay>crown
- Does not readily prescribe root canals

Effective Detoxification: VERY CAREFULLY...Must be under the care of a holistic physician/practitioner and a biological dentist.
- Good screening blood test: [www.directlabs.com](http://www.directlabs.com)
- CWP-Comprehensive Wellness Profile – Normally $535 -- only $97
  Over 50 tests: Lipids, CBC’s, Thyroid w/TSH, Liver & Kidney, Glucose, + more

MELISA Test: Tests the immune system’s (lymphocytes’) response to mercury and is especially good for measuring gold, nickel, etc., toxicity in crowns. Does not require (toxic) provocation. Neuroscience (888) 342-7272

**“5 Dental Detox Days”**
- 1991 Swedish researchers found that bowel excretion was 5 times higher than kidney/bladder release of mercury
- The fecal amounts of mercury “enormous” the 3rd day after placement of Hg (400 micrograms in a 24 hour period)  
  Malmstroem, C.,ISTRYH,Stockholm, 1992

  - Protocol:
    - Don’t get constipated! (80% mercury excreted thru colon)
    - Double or Triple the dose of Supplements/Herbals
    - Take Arnica 200C and Hypericum 200C
    - Karack’s Oil Pulling therapy (sesame oil)
    - Call your doctor/practitioner if not feeling well

**Detox Supplements:**
Liposomal Glutathione and R Lipoic Acid with C

Quinton Marine Plasma – [www.originalquinton.com](http://www.originalquinton.com)
Rene Quinton (1866-1925) reasoned that since life evolved in a marine environment, that our health was contingent on maintaining this oceanic internal milieu. We are 60 to 70% by weight (mineral) water. Our blood plasma and our
extracellular fluid are nearly identical to ocean water. (Le Dispensaire Marin, 1925)


**EMF Stress:**
- Cell phones: “Brain cancers have a 40-year latency period. If we wait for evidence as we did with tobacco and asbestos and related population increases of cancer, we will be in huge trouble.” Devra Davis, PhD, Environmentalhealthtrust.org
- Cell phone dangers: brain tumors, salivary gland tumors, reduced sperm production, hearing loss, tinnitus
- Pongresearch.com – FCC-tested protection from cell phones
- No wi-fi in home; will reduce EMF radiation even if your neighbors have it.
- Smart meters: Exposure to pulsed microwave radiation – go to [www.smartmeterdangers.org](http://www.smartmeterdangers.org) for more information and opt out. Olle Johansson, PhD. Dept. of Neuroscience, Karolinska Institute (Sweden)
- Electric cars – EMF stress difficult to measure. The back seat over the batteries has highest readings where infants and children sit. EMFs have been linked to leukemia. Sensitive individuals feel the EMF stress. Go to [www.marycordaro.com](http://www.marycordaro.com) for more information.

**Radical Medicine Booth:**
Book – *Radical Medicine*

Ebooks – *The 5 Dental Detox Days: A Naturopathic Doctor’s Guide to Effective Detoxification of Mercury Amalgam Fillings*

*The 5 Post-Cavitation Surgery Days: A Naturopathic Doctor’s Guide to Complete Healing After Dental Surgery*

*Curing CASPERS: A Naturopathic Doctor’s Guide to Treating Chronic Autoimmune Stealth Pathogens Evolved from Resistant Bacteria Syndrome*