

**SAFE WATER CALGARY MAILER**  
**OCTOBER 1, 2021**  
**REFERENCES**

**DR. CRAIG YOUNG QUOTE**

Consensus on fluoride's preventive actions being mostly topical:

- U.S. Centers for Disease Control  
<https://www.cdc.gov/mmwr/preview/mmwrhtml/mm4841a1.htm>
- Iowa Fluoride Study (Warren et al, 2009)  
<https://onlinelibrary.wiley.com/doi/10.1111/j.1752-7325.2008.00108.x>
- Limeback (2007)  
<https://onlinelibrary.wiley.com/doi/10.1111/j.1600-0528.1999.tb01993.x>

Fluoridation results in less than one less cavity per child:

- Slade et al (2018)  
<https://pubmed.ncbi.nlm.nih.gov/29900806/>
- U.S. Centers for Disease Control  
[https://www.cdc.gov/fluoridation/index.html?CDC\\_AA\\_refVal=https%3A%2F%2Fwww.cdc.gov%2Ffluoridation%2Findex.htm](https://www.cdc.gov/fluoridation/index.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Ffluoridation%2Findex.htm)
- Iowa Fluoride Study (Curtis et al, 2018)  
<https://pubmed.ncbi.nlm.nih.gov/29752831/>

World Health Organization data:

- <https://fluoridealert.org/news/data-shows-tooth-decay-declined-regardless-of-fluoridation/>

**JENNIFER ALEXANDER QUOTE**

Fluoride is a known neurotoxin:

- U.S. National Research Council  
<https://www.nap.edu/catalog/11571/fluoride-in-drinking-water-a-scientific-review-of-epas-standards> (p. 222)

Dozens of studies showing lower IQs:

- Fluoride Action Network compilation  
<https://fluoridealert.org/studies/brain01/>

Increased ADHD rates:

- Riddell et al (2019)  
<https://www.sciencedirect.com/science/article/pii/S0160412019315971?via%3Dihub>
- Bashash et al (2018)  
<https://www.sciencedirect.com/science/article/pii/S0160412018311814?via%3Dihub>
- Malin et al (2015)  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4389999/>

### **RICHARD DONALDSON QUOTE**

Fluoridation cost estimate of \$30,000,000:

- CTV (Dec. 1, 2020)  
<https://calgary.ctvnews.ca/30m-cost-to-reintroduce-fluoride-to-calgary-s-drinking-water-city-report-1.5211550>

### **JENNIFER FOUNTAIN QUOTE**

Many authority figures haven't kept up on the most recent studies:

- See documentation from others on health risks

Continuing support of fluoridation from authority figures despite health risks:

- Government of Canada  
<https://www.canada.ca/en/services/health/publications/healthy-living/fluoride-factsheet.html>
- Alberta Health Services  
<https://www.albertahealthservices.ca/info/page5455.aspx>

### **DR. ROBERT DICKSON QUOTE**

Fluoride isn't necessary for any body functions:

Fluoride Action Network compilation of numerous primary source studies and reports

<https://fluoridealert.org/studies/essential-nutrient/>

Citations of several health risks:

- U.S. National Research Council, Fluoride in Drinking Water (2006)  
<https://www.nap.edu/catalog/11571/fluoride-in-drinking-water-a-scientific-review-of-epas-standards>
- Endocrine disruptor (p. 266)
- Thyroid (p. 8)
- Kidneys (p. 303)
- Bones (p. 179)
- Brain (p. 222)

NOTE: Hundreds of studies have been conducted since the NRC's 2006 report documenting fluoride's health risks. For the most thorough search engine for individual studies, see the U.S. National Library of Medicine's PubMed at <https://pubmed.ncbi.nlm.nih.gov/>

For an extensive compilation of fluoride studies by subject, see the Fluoride Action Network's comprehensive scholarly database at <https://fluoridealert.org/researchers/>.

### **CALGARY CAVITY STUDIES**

Original study showing Calgary's cavity rates went up following fluoridation cessation in 2011: McLaren et al (2017)

<https://pubmed.ncbi.nlm.nih.gov/28404475/>

Follow-up study showing cavity rates went up just as much before cessation as after:

- Neurath et al (2017)  
<https://pubmed.ncbi.nlm.nih.gov/28994462/>

Recent study comparing Edmonton and Calgary:

- McLaren et al (2021)  
<https://pubmed.ncbi.nlm.nih.gov/34309045/>

Fluoridation is one of the most widely rejected health interventions in the world:

- Fluoride Action Network compilation of nations and cities  
<https://fluoridealert.org/wp-content/uploads/leaflet.world-wide-movement-1.2019.pdf>
- References for FAN compilation  
<https://fluoridealert.org/articles/references1/>

Canadian fluoridation rates for British Columbia and Quebec:

- Government of Canada  
<https://www.canada.ca/en/services/health/publications/healthy-living/community-water-fluoridation-across-canada-2017.html>

## **CHEMICAL USED TO FLUORIDATE WATER: FLUOROSILICIC ACID**

Can contain lead and arsenic:

- NSF International  
[https://d2evkimvhatqav.cloudfront.net/documents/Fluoride\\_Fact\\_Sheet\\_2019.pdf?mti\\_me=20200716154338&focal=none](https://d2evkimvhatqav.cloudfront.net/documents/Fluoride_Fact_Sheet_2019.pdf?mti_me=20200716154338&focal=none)

No safe levels of lead and arsenic:

- Government of Canada  
[https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/environmental-contaminants/8-results-chemical-group-report-human-biomonitoring-environmental-chemicals-canada-health-canada-2010.html#n8\\_1\\_5](https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports-publications/environmental-contaminants/8-results-chemical-group-report-human-biomonitoring-environmental-chemicals-canada-health-canada-2010.html#n8_1_5)
- U.S. Food and Drug Administration  
<https://www.fda.gov/food/metals-and-your-food/arsenic-food-and-dietary-supplements>
- Water Quality Association  
[https://www.wqa.org/Portals/0/Technical/Technical%20Fact%20Sheets/2014\\_Arsenic.pdf](https://www.wqa.org/Portals/0/Technical/Technical%20Fact%20Sheets/2014_Arsenic.pdf)

Fluorosilicic (or hexafluorosilicic) acid is a hazardous waste industrial by-product of the phosphate fertilizer industry:

- Vaca et al (2020), American Chemical Society  
<https://pubs.acs.org/doi/10.1021/acssuschemeng.0c03218>
- Mosaic Company  
<https://www.salchem.com/MSDS/H/Hydrofluosilicic%20Acid-Mosaic-7-13-15.pdf>
- Fluoride Action Network  
<https://fluoridealert.org/articles/phosphate01/>

## **EXPERTS' QUOTES**

Dimitri Christakis, MD:

- Washington Post (Aug. 19, 2019)  
<https://www.washingtonpost.com/science/2019/08/19/study-raises-questions-about-fluoride-childrens-iq/?noredirect=on>

Bruce Lanphear, MD, MPH:

- Environmental Health News (Oct. 7, 2020)  
<https://www.ehn.org/fluoride-and-childrens-health-2648120286.html>

Hardy Limeback, DDS, PhD:

- <http://www.offgridaustralia.com/articles/water-fluoridation/statementwater-fluoridation-dr-hardy-limeback-hpd-dds> also,  
<https://fluoridealert.org/articles/limeback/>

## **ORGANIZATIONS OPPOSED**

- All are on record opposing fluoridation.
- Personal correspondence with all confirming this with Safe Water Calgary August to September, 2021.