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# Newsletter

**General Meeting:**

January 2020 via Skype,  
date to be announced.  
All Welcome.

**In this Issue:**

- Historical US Trial
- Increasing evidence of fluoride neurotoxicity
- Fluoride more toxic than lead?
- FFWA Inc Letter to Health Minister
- FFWA New Petition
- FFWA needs your help
- Meeting with Hon Charles Smith MLA
- Professor Paul Connett returns to WA
- Bumper stickers available.

**Volunteers**

FFWA plans to have a presence at market stalls and other community events to raise awareness of Fluoridation and its side effects. If you can help, please [contact us here](#).

**Donate to FFWA Inc.**

FFWA Inc.'s work depends on your donations. Contributions welcome at [fluoridefreewa.org](http://fluoridefreewa.org)

## Fluoride Free WA Inc. wishes all members and supporters a safe and enjoyable festive season.

During the past few months significant events have occurred signaling the inevitable end to public water fluoridation. FFWA Inc intends to keep the pressure on the State Government to alert Western Australians to known side effects of ingested fluoride.

## Historic trial in the USA due to get underway

The Fluoride Action Network (FAN) has announced the lawsuit in the Northern Districts Court of California, USA, petitioning the EPA to ban the addition of fluoridation chemicals to public water supplies, is due to go to trial February 2020. The lawsuit was initiated due to risks fluoridation chemicals pose to the brain. The petitioners in the lawsuit are FAN, together with the Food & Water Watch, American Academy of Environmental Medicine, International Academy of Oral Medicine and Toxicology, Moms Against Fluoridation, Organic Consumers Association and others. FAN has high expectations of success, signaling the end of public water fluoridation in the USA.

FFWA Inc supports FAN in this action and many of our members have donated to help cover the legal costs involved. A successful outcome in the USA is possibly unlikely to have an immediate flow-on effect in Australia considering Australia's 10-year delay in following the USA ban on leaded petrol.

## Increasing evidence of fluorides neurotoxicity

**August 2019.** Evidence of the neurotoxic effects of fluoride on the developing brain is growing month by month. Following the [Bashash et al 2017](#) study, linking lowered IQ of children to pregnant mother's urine fluoride levels, a Canadian study, [Green et al August 2019](#), found very similar results. Comparing the urine fluoride levels of pregnant women in un-fluoridated and fluoridated cities in Canada, researchers found maternal intake of water containing less than 0.7 mg/L fluoride during pregnancy is associated with reduced cognitive ability in the offspring.

**September 2019.** Another recent report, published in the [International Journal of Environmental Research and Public Health, Sept 2019](#), maps Autism Spectrum Disorder (ASD) to communities with fluoridated drinking water. The authors mapped ASD in European countries with and without public water fluoridation. The authors concede other factors may be involved, but the fluoride link is there.

**November 2019.** A report published in [Environmental International](#), compared the IQ of children fed with formula reconstituted with fluoridated tap water, to children formula-fed living in unfluoridated areas. A 0.5 mg increase in fluoride intake from infant formula corresponded to an 8.8-point decrement in Performance IQ. The authors conclude, "Exposure to increasing levels of fluoride in tap water was associated with diminished non-verbal intellectual abilities; the effect was more pronounced among formula-fed children".



**October 2019.** The National Toxicology Program (NTP) in USA, October 2019, published a draft review on fluoride. With more than 51 human studies linking fluoride to neurotoxicity, the NTP wrote:

*“...fluoride is presumed to be a cognitive neurodevelopmental hazard to humans. This conclusion is based on a consistent pattern of findings in human studies across several different populations showing that higher fluoride exposure is associated with decreased IQ or other cognitive impairments in children.”*

Presumed is a very significant description. The NTP only use five possible categories to describe hazard to humans, these are, Alleged, Possible, Potential, Presumed and Definite. A definite category is only given after a full clinical trial, which will never be allowed for fluoride

## Neurotoxicity of Fluoride is Similar to that of Lead

A report published in [JAMA 2017](#) compared the blood lead levels of children aged 11 years and living in Dunedin, New Zealand with their IQ at age 38. The children’s average measured blood/lead was 10.99-µg/dL. Each 5-µg/dL higher level of blood lead in childhood was associated with a 1.61-point lower IQ score. The average loss, therefore would be approximately 3.2 IQ points. Comparing this with the results of the IQ of children in the Canadian (Green et al 2019) and Mexican (Bashash 2017) studies, where the IQ loss was around 4 IQ points, meaning fluoride could be considered more toxic than lead.

## Letter to Minister for Health

FFWA wrote to Health Minister, Hon. Roger Cook (August 2019) alerting him of recently published Canadian research linking fluoride ingestion by pregnant women with lowered IQ of their children. The Health Minister was requested to direct the Department of Health to advise pregnant women to avoid or limit ingestion of fluoride in order to manage the risk of cognitive decline in children. The Minister was also asked to introduce legislation requiring water supply companies to print on each invoice the fluoride content of the water to which the invoice pertains.

A staffer replied on behalf of the Minister. All points raised were ignored, other than pregnant women advised to research water company annual reports. The reply was not considered appropriate or sufficient by

FFWA and a second letter repeating FFWA’s requests has since been sent to the Minister.

## FFWA Inc New Petition

FFWA has created a new petition to the WA Legislative Council [available here](#) requesting the Health Minister advise pregnant women of fluoride risks as per FFWA’s letter.

The Legislative Council has advised they will no longer accept petitions calling for an end to public water fluoridation. This new petition will help spread the word, even to pro-fluoridationists, who cannot argue against possible harm to babies.

## Meeting with Hon Charles Smith, MLA

Treasurer, John Watt accompanied Andrew Parry, of Fluoride Free Australia for a meeting with Hon Charles Smith, MLA for East

Metropolitan. Charles, who delivered petition from residents of Yanchep/Two Rocks to the Legislative Council, expressed an interest in the non-fluoridation movement. He is interested in the possibility of a connection between the increasing behavioral problems with school children and fluoride. John

passed on the most recent published research regarding fluoride’s neurotoxicity



## Dr. Paul Connett to Visit WA?

Dr. Paul Connett is likely to visit WA in March next year. The visit has yet to be finalised. It is expected Dr. Connett will address the Bunbury Shire Council, where fluoridation of water supplies is planned. A number of State Members of Parliament have expressed interest in meeting Dr. Connett, who will speak on the outcome of the lawsuit against the EPA, which should be concluded, as well as recent research.

## Fluoride: Not in My Water

Bumper stickers are available for current members. They will need to be collected or if posted please [donate](#) to cover post cost. Bumper stickers are also available for sale, only \$2 each (plus \$1 if posted. 2 per envelope). For more details contact [treasurer@fluoridefreewa.org](mailto:treasurer@fluoridefreewa.org)