



**WATERLOOCHRONICLE** <http://www.waterloochronicle.ca/opinions/article/140919>

---

# Public misguided

Published on Aug 27, 2008

As a former chemical engineer, if I told you that our economy as we know it would collapse without fluoride, you would probably be surprised. Yet it is true.

Fluoride is the most reactive element in the periodic table and, as such, is one of the most useful in industries such as ceramics, aluminum, steel and zinc smelting, uranium processing and phosphate fertilizer manufacturing.

As a practising doctor of traditional Chinese medicine, if I told you that fluoride's effects on the body are neurotoxicity, accelerated osteoporosis, development of rare bone and liver cancers, ossification of soft tissues, ulceration of the gastro-intestinal tract and dental fluorosis, you would start to wonder why we fluoridate our water at all.

Add to this the fact there are to date, no cellular biochemical reactions found in the body that use fluoride as either an essential co-factor or co-enzyme, and it actually disrupts our hormones and enzymes so that they cannot function.

Is it truly beneficial to mass medicate a population based on faulty science and make their tax dollars pay for it in order to have the dubious benefit of dental cavity reduction?

This so called benefit is also only limited to "topical application" of pharmaceutical grade sodium fluoride found in toothpaste.

This wishful thinking is as misguided as advocating the benefits of hexavalent chromium for human health, which Erin Brockovich clearly saw through.

Alexander Audette

Guelph

**WATERLOOCHRONICLE**  
.ca

<http://www.waterloochronicle.ca/opinions/article/140919>



© Copyright 2008 Metroland Media Group Ltd. All rights reserved. The reproduction, modification, distribution, transmission or republication of any material from this Metroland West Media Group website is strictly prohibited without the prior written permission of Metroland Media Group Ltd.

