



SEPTEMBER 8, 2016

EDUCATIONAL FORUM ON THE HEALTH IMPACT OF MUNICIPAL WATER FLUORIDATION.

The City of Cortland may consider fluoridation of our municipal water supply. We are sponsoring forums to educate the public and decision-makers. Tonight's forum focuses on health impact.

The forum includes panelists for and against water fluoridation. A neutral party will moderate.

Panelists will answer:

1. Questions provided in advance by forum Planning Committee:

Neutral	Brian Tobin Alison King PhD	Mayor, City of Cortland President, Cortland League of Women Voters
Pro	Catherine Feuerherm Jackie Leaf	Public Health Director, Cortland County Exec. Director, Seven Valleys Health Coalition
Anti	Mecke Nagel PhD Timothy Schaub MS DC	Chair, United Voices of Cortland Chiropractor and Clinical Nutritionist

2. Written questions from audience

- 1-minute limit on answers
- Only questions related to health

MAYOR BRIAN TOBIN
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Cortland, NY 13045
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Cortland County Oral Health Statistics

1/2 of third grade children
have had a **CAVITY**.

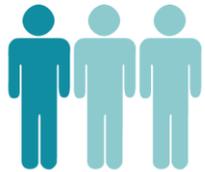


1/4 of third grade children
have untreated **CAVITIES**.



Cortland County

Three in five adults have had permanent teeth extracted due to decay or gum disease.



One in three adults aged 65 and older have had ALL their permanent teeth removed.

Speakers

- Paul Connett, PhD
Senior Adviser, Fluoride Action Networks
- Johnny Johnson, Jr., DMD, MS
President and Founder, American Fluoridation Society
- Bill Osmunson DDS, MPH
Aesthetic and Comprehensive Dentistry, Neuromuscular Dental Practitioner
- Steven Slott, DMD
Information Director, American Fluoridation Society

Questions from the Planning Committee

1. HEALTH BENEFITS OF WATER FLUORIDATION

What, if any, concentration of fluoride in drinking water has been shown to be effective in promoting dental health?

- How does this relate to the concentration of fluoride from other sources (e.g., toothpaste, supplements, dental sealants)?
- Discuss the evidence for benefits of 0.7 ppm (0.7 mg/liter) fluoride in drinking water.

2. HEALTH RISKS OF WATER FLUORIDATION

What, if any, concentration of fluoride in drinking water has been shown to produce toxic effects?

- Specify any evidence for toxicity at 0.7 ppm versus higher concentrations.
- Identify sensitive populations. Discuss the variation in response and the margin between beneficial and toxic concentrations.

For both questions:

Specify the types and duration of studies, the fluoride concentration, and the populations studied.

Discuss any data on specific population groups (e.g., infants, children, pregnant women, elderly, people with chronic conditions) and organ systems (e.g., teeth, bone).

Questions from the Planning Committee

3. SOURCES OF FLUORIDE USED IN WATER FLUORIDATION

What sources of fluoride are acceptable for use in U.S. municipal drinking water?

What is the composition of these sources?

How are these sources regulated and tested?

Are contaminants present?

What, if any, procedures would protect against exposure to possible contaminants?

4. IMPACT ON INFRASTRUCTURE

Does fluoridation affect the structure and quality of municipal water systems (e.g., pipe corrosion)?