

Gloucester CWF Public Hearing References: October 9, 2018

International Academy of Oral Medicine and Toxicology (IAOMT) Position Paper against Fluoride Use in Water, Dental Materials, and Other Products for Dental and Medical Practitioners, Dental and Medical Students, Consumers, and Policy Makers. David Kennedy; Amanda Just; John Kall,; Griffin Cole. September 22, 2017.

Pregnancy and Fluoride Do Not Mix. John D. MacArthur. CreateSpace. 2016

Source: Wiener RC, et al. (2018) *Dental Fluorosis over Time: A comparison of National Health and Nutrition Examination Survey data from 2001-2002 and 2011-2012*. J Dent Hygiene. 92 no. 1 23-29

Source: ndoti Mavindu, et al. (2018) *Oral Hygiene Habits and Dental Treatment Needs of Children with Dental Fluorosis and Those Without Dental Fluorosis age 12-15 years in a High Fluoride Area in North Kiajiado Kenya*. Mod. Approach to Dental Oral Hygiene.

Source: Jiménez-Córdova MI, et al. (2018) *Evaluation of kidney injury biomarkers in an adult Mexican population environmentally exposed to fluoride and low arsenic levels*. Toxicology and Applied Pharmacology.

Source: Perera T, et al. (2018) *Effect of fluoride on major organs with the different time of exposure in rats*. Environmental Health and Preventive Medicine.

Source: Fluegge K. (2016) *Community water fluoridation predicts increase in age-adjusted incidence and prevalence of diabetes in 22 states from 2005 and 2010*. Journal of Water and Health.

Source: Chaker, et al. (2018) *Thyroid Function and Risk of Type 2 Diabetes: A Population-Based Prospective Cohort Study*. BMC Medicine.

Source: Kheradpisheh Z, et al. (2018) *Impact of Drinking Water Fluoride on Human Thyroid Hormones: A Case- Control Study*. Scientific Reports.

Source: Khandare AL, et al. (2018) *Role of Carbonic Anhydrase and Triiodothyronine in Dental Caries Affected Children in Fluorosis Endemic Areas*. Advances in Dentistry and Oral Health.

Source: Chaitanya NCSK, et al. (2018) *A systematic analysis on possibility of water fluoridation causing hypothyroidism*. Indian J Dent Res.

Source: Yung-gan L, et al. (2016) *Fluorosis increases the risk of postmenopausal osteoporosis by stimulating interferon γ* . Biochemical and Biophysical Research Communications.

Source: Kakei M, et al. (2016) *Fluoride Exposure May Accelerate the Osteoporotic Change in Postmenopausal Women: Animal Model of Fluoride-induced Osteoporosis*. Adv Tech Biol Med.

Source: Levy SM, et al. (2018) *Associations of fluoride intake with children's cortical bone mineral and strength measures at age 11*. J Public Health Dent.

Source: Abdullatef N, et al. (2016) *Immuno Histochemical Study of Osteosarcoma Using Ki-67 as a Labeling Index in Naturally Fluoridated Community*. Adv Dent & Oral Health.

Source: Gesser-Edelsburg A, Shir-Raz Y. (2016) *Communicating risk for issues that involve 'uncertainty bias': what can the Israeli case of water fluoridation teach us?* Journal of Risk Research.

Source: Spencer K. (2017) *Science and Alternative Facts: About fluoridation, false dilemmas and fake news*. GreenMedInfo.com. Rpt. in Masters of Health. February 2018.

Source: Sanders AE, Slade GD. (2017) *Blood Lead Levels and Dental Caries in U.S. Children Who Do Not Drink Tap Water*. American Journal of Preventive Medicine.

Gloucester CWF Public Hearing References: October 9, 2018

Source: Slade GD, Grider WB, Maas WR, Sanders AE. (2018) *Water Fluoridation and Dental Caries in U.S. Children and Adolescents*. Journal of Dental Research.

Source: Bashash M, Thomas D, Hu H, et al. (2017) *Prenatal Fluoride Exposure and Cognitive Outcomes in Children at 4 and 6–12 Years of Age in Mexico*. Environ Health Perspect.

Source: “Fluoride Exposure in Utero Linked to Lower IQ in Kids.” Fluoride Action Network. October 2017.

Source: Thomas D, Sanchez B, Peterson K, et al. (2018) *OP V – 2 Prenatal fluoride exposure and neurobehavior among children 1–3 years of age in Mexico Occup*. Environ Med.

Source: Yu X, et al. (2018) *Threshold effects of moderately excessive fluoride exposure on children's health: A potential association between dental fluorosis and loss of excellent intelligence*. Environ Int.

Source: Kostev K, Hadji P, Jacob L. (2018) *Impact of Osteoporosis on the Risk of Dementia in Almost 60,000 Patients Followed in General Practices in Germany*. Journal of Alzheimer's Disease,

Source: Rajendran K, et al. (2016) *A Case of Interosseous Membrane Calcification*. J of Clinical and Diagnostic Res.

Source: Jiang X, et al. (2018) *RAGE and its emerging role in the pathogenesis of Parkinson's disease*. Neuroscience Letters.

Source: Gandhi D, et al. (2017) *Fluoride-Induced Oxidative and Inflammatory Stress in Osteosarcoma Cells: Does It Affect Bone Development Pathway?* Biol Trace Elem Res.

Source: Campos-Pereira FD, et al. (2017) *Genotoxic effect and rat hepatocyte death occurred after oxidative stress induction and antioxidant gene downregulation caused by long term fluoride exposure*. Chem Biol Interact.

OCTOBER STUDIES NOT FEATURED

Romero et al. 2017

- Ashley J. Malin, Julia Riddell, Hugh McCague, Christine Till. *Fluoride exposure and thyroid function among adults living in Canada: Effect modification by iodine status*. Environment International. Volume 121, Part 1, December 2018, Pages 667-674.
- Christine Till, Rivka Green, John G. Grundy, Richard Hornung, Raichel Neufeld, E. Angeles Martinez-Mier, Pierre Ayotte, Gina Muckle, and Bruce Lanphear. *Community Water Fluoridation and Urinary Fluoride Concentrations in a National Sample of Pregnant Women in Canada*. Environmental Health Perspectives. 2018.
- Morteza Bashash, Maelle Marchand, Howard Hu, Christine Till, Angeles Martinez-Mier, Brisa N. Sanchez, Niladri Basu, Karen Peterson, Rivka Green, Lourdes Schnaas, Adriana Mercado-García, Mauricio Hernández-Avila, Martha María Téllez-Rojo. *Prenatal fluoride exposure and attention deficit hyperactivity disorder (ADHD) symptoms in children at 6–12 years of age in Mexico City*. Environment International. Volume 121, Part 1, December 2018, Pages 658-666.
- Claudia X Harriehausen, Fehmida Z Dosani, Brett T Chiquet, Michelle S Barratt, and Ryan L Quock. *Fluoride Intake of Infants from Formula*. Journal of Clinical Pediatric Dentistry. 2018.
- Karen Favazza Spencer, Hardy Limeback. *Blood is Thicker Than Water: Flaws in a National Toxicology Program Study*. Medical Hypotheses. Volume 121. December 2018. Pages 160-163.
- P. Sudheer Shenoya, Utsav Sena, Saketh Kapoor, Anu V. Ranade, Chitta R. Chowdhury, Bipasha Bose. *Sodium fluoride induced skeletal muscle changes: Degradation of proteins and signaling mechanism*. Environmental Pollution. Available online 10 October 2018.