

## **Chemtrails, Nanoaluminum and Neurodegenerative and Neurodevelopmental Effects**

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By [Russell L. Blaylock](#), M.D.

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The Internet is littered with stories of 'chemtrails' and geoengineering [stratospheric aerosols] to combat "global warming" and until recently I took these stories with a grain of salt. One of the main reasons for my skepticism was that I rarely saw what they were describing in the skies. But over the past several years I have notice a great number of these trails and I have to admit they are not like the contrails I grew up seeing in the skies. They are extensive, quite broad, are laid in a definite pattern and slowly evolve into artificial clouds. Of particular concern is that there are now so many dozens every day are littering the skies.

My major concern is that there is evidence that they are spraying tons of nanosized aluminum compounds. It has been demonstrated in the scientific and medical literature that nanosized particles are infinitely more reactive and induce intense inflammation in a number of tissues. Of special concern is the effect of these nanoparticles on the brain and spinal cord, as a growing list of neurodegenerative diseases, including Alzheimer's dementia, Parkinson's disease and Lou Gehrig's disease (ALS) are strongly related to exposure to environmental aluminum.

Nanoparticles of aluminum are not only infinitely more inflammatory, they also easily penetrate the brain by a number of routes, including the blood and olfactory nerves (the smell nerves in the nose). Studies have shown that these particles pass along the olfactory neural tracts, which connect directly to the area of the brain that is not only most effected by Alzheimer's disease, but also the earliest affected in the course of the disease. It also has the highest level of brain aluminum in Alzheimer's cases.

The intranasal route of exposure makes spraying of massive amounts of nanoaluminum into the skies especially hazardous, as it will be inhaled by people of all ages, including babies and small children for many hours. We know that older people have the greatest reaction to this airborne aluminum. Because of the nanosizing of the aluminum particles being used, home filtering system will not remove the aluminum, thus prolonging exposure, even indoors.

In addition to inhaling nanoaluminum, such spraying will saturate the ground, water and vegetation with high levels of aluminum. Normally, aluminum is poorly absorbed from the GI tract, but nanoaluminum is absorbed in much higher amounts. This absorbed aluminum has been shown to be distributed to a number of organs and tissues including the brain and spinal cord. Inhaling this environmentally suspended nanoaluminum will also produce tremendous inflammatory reaction within the lungs, which will pose a significant hazard to children and adults with asthma and pulmonary diseases.

I pray that the pilots who are spraying this dangerous substance fully understand that they are destroying the life and health of their families as well. This is also true of our political officials. Once the soil, plants and water sources are heavily contaminated there will be no way to reverse the damage that has been done.

Steps need to be taken now to prevent an impending health disaster of enormous proportions if this project is not stopped immediately. Otherwise we will see an explosive increase in neurodegenerative diseases occurring in adults and the elderly in unprecedented rates as well as neurodevelopmental disorders in our children. We are already seeing a dramatic increase in these neurological disorders and it is occurring in younger people than ever before.

## References

1. Win-Shwe T-T, Fujimaki H. Nanoparticles and Neurotoxicity. In *J Mol Sci* 2011;12:6267-6280.
2. Krewski D et al. Human health rRevell PA. The biological effects of nanoparticles. Risk assessment for aluminum, aluminum oxide, and aluminum hydroxide. *J Toxicol Environ Health B Crit Rev* 2007;10(suppl 1): 1-269.
3. Blaylock RL. Aluminum induced immunoexcitotoxicity in neurodevelopmental and neurodegenerative disorders. *Curr Inorg Chem* 2012;2:46-53.
4. Tomljenovic L. Aluminum and Alzheimer's disease: after a century, is their a plausible link. *J Alzheimer's Disease* 2011;23:567-598.
5. Perl DP, Good PF. Aluminum, Alzheimer's Disease, and the olfactory system. *Ann NY Acad Sci* 1991;640:8-13.
6. Shaw CA, Petrik MS. Aluminum hydroxide injections lead to motor deficits and motor neuron degeneration. *J Inorg Biochem* 2009;103:1555-1562.
7. Braydich-Stolie LK et al. Nanosized aluminum altered immune function. *ACS Nano* 2010;4:3661-3670.
8. Li XB et al. Glia activation induced by peripheral administration of aluminum oxide nanoparticles in rat brains. *Nanomedicine* 2009;5:473-479.

9. Exley C, house E. Aluminum in the human brain. *Monatsh Chem* 2011;142:357-363.
10. Nayak P, Chatterjee AK. Effects of aluminum exposure on brain glutamate and GABA system: an experimental study in rats. *Food Chem Toxicol* 2001;39:1285-1289.
11. Tsunoda M, Sharma RP. Modulation of tumor necrosis factor alpha expression in mouse brain after exposure to aluminum in drinking water. *Arch Toxicol* 1999;73:419-426.
12. Matyja E. Aluminum changes glutamate –mediated neurotoxicity in organotypic cultures of rat hippocampus. *Folia Neuropathol* 2000;38:47-53.
13. Walton JR. Aluminum in hippocampal neurons from human with Alzheimer’s disease. *Neurotoxicology* 2006;27:385-394.
14. Walton JR. An aluminum-based rat model for Alzheimer’s disease exhibits oxidative damage, inhibition of PP2A activity, hyperphosphorylated tau and granulovacuolar degeneration. *J Inorg Biochem* 2007;101:1275-1284.
15. Becaria A et al. Aluminum and copper in drinking water enhance inflammatory or oxidative events specifically in brain. *J Neuroimmunol* 2006;176:16-23.
16. Exley C. A molecular mechanism for aluminum-induced Alzheimer’s disease. *J Inorg Biochem* 1999;76:133-140.
17. Exley C. The pro-oxidant activity of aluminum. *Free Rad Biol Med* 2004;36:380-387.

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Note from Betty Martini: If you have read this article by Dr. Russell Blaylock you now know how serious it is. If its not stopped, there is no going back as he states. I know through grassroots efforts this can be published everywhere, to the military, pilot organizations and all members of Congress, etc.

We are being poisoned so many ways, and there is no place to hide. See Dr. Blaylock’s pilot alert on aspartame as well.

[http://www.mpwhi.com/pilot\\_aspartame\\_alert.htm](http://www.mpwhi.com/pilot_aspartame_alert.htm)

Note how many pilots died on American within a short time from aspartame, as reported by Captain Fred Fox, our representative for Aviation safety. There are a lot of FAA people on our lists who warn pilots with this alert, as well as consumers and activists and now we want to add the above article to get to even more pilots.; Many have their own networks. When I fly I make copies including the FDA list of 92 symptoms not only for all the pilots but also flight attendants. You can even ask the attendants if the pilots are using it. I say, "if they are using it I'm out of here". Your life is in the hands of the pilots!

Dr. Blaylock is a world renowned neurosurgeon, retired from Neurosurgery to devote his full attention to nutritional studies and research. An in-demand guest for radio and TV programs, he lectures extensively to both lay audiences and physicians on nutrition-related subjects. He is the 2004 recipient of the Integrity in Science Award granted by the Weston A Price Foundation and serves on the editorial staff of the Journal of the American Nutraceutical Association and is a member of the editorial board of the Journal of American Physicians and Surgeons, the official publication of the Association of American Physicians and Surgeons.

I would recommend everyone read his brochures "Bio Terrorism: How You Can Survive" and "Nuclear Sunrise". He is also a specialist in bio terrorism. <http://www.blaylockwellnesscenter.com/>

Don't stop forwarding this article. The pilots and their families as well as those on the ground must be saved. Send it to everyone you know and those who can network it further. This insanity must stop.

Dr. **Betty Martini**, D.Hum, Founder

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