

# Vaccines and the Developing Brain

## Vaccination > Immune Activation > Brain Injury

Since a baby's brain and immune system develop together, **it is crucial to protect the immune system from inflammation in the early years.** Immune activation caused by infections or vaccines results in inflammation that can disrupt normal brain development. In fact, the brain has its own immune cells (the microglia) which play a key role in early stages of rapid brain growth. Microglia are highly sensitive to inflammation.

By design, vaccines force the immune system to respond with inflammation, causing the microglia to secrete highly toxic chemicals that provoke ongoing inflammation in the baby's brain. Chronic inflammation leads to destruction of brain cells, connective synapses, seizures and brain injury.

**When the immune system is continuously provoked early in life by inflammation, the normal course of brain development can be seriously derailed.**

The prime culprit in triggering ongoing inflammation in the developing brain is **ALUMINUM**, the injected vaccine

ingredient used in many vaccines. **Its PRIMARY function is to ramp up immune response.**

The aluminum nanoparticles in vaccines can travel to the brain and remain there, provoking brain inflammation and damage to brain structure. Immune activation during critical phases of brain development can cause lifelong brain injuries, mental illness, seizures/epilepsy, learning and memory impairment, ADHD, social and speech impairment, compulsive behaviours, autism and schizophrenia.

Sources: [VaccinePapers.org](http://VaccinePapers.org)

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