

**For Immediate Release**  
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**Contact: Mindd Foundation**

**A New Childhood Epidemic; Another Environmental Fall Out**

**Biomedicine Offers Help But The Longterm Solutions Are In A Cleaner Environment**

Biomedical experts are warning that there is an “epidemic” of paediatric illness emerging characterised by an impaired ability to detoxify and manifesting in a range of neuro-developmental and neuro-biological disorders.

Dr. Kenneth Bock, a NY-based biomedical doctor, has authored a book *Healing the New Childhood Epidemics; Autism, ADHD, Allergies & Asthma* (Random House, 2007). Dr. Bock has coined a new term for the paediatric epidemic; “4A Disorder” and sites alarming trends in the 4 A diseases in children in the U.S. over the past 20 years; Autism (up 1500%), ADHD (up 500%), Allergies (up 700%) and Asthma (up 300%).

At the same time, the Australian organisation Mindd Foundation ([www.mindd.org](http://www.mindd.org)) is working with dozens of Australian physicians who are seeing similar trends in Australia.

“Clearly there is something environmental triggering a range of paediatric illness from Autism and ADHD to allergies, infections and food sensitivities” says Dr. Bock..

Dr. Bock analyses disease from a cellular perspective, explains that these seemingly disparate illnesses are connected and that though they have some underlying genetic vulnerability, they are in large part driven by environmental toxins.

Dr. Bock explains “The primary underlying genetic vulnerability appears to be, in many children, an impaired ability to detoxify, which has left them unable to cope with the increasing toxicity to which they are exposed. We are in the midst of a group of new childhood epidemics, which are directly related to industrialism, and to its associated pollution, environmental degradation, and toxicity. One set of epidemics has unfortunately been replaced by another.”

Dr. Bock sites mercury and lead as key offenders “new information about synergistic toxicity between chemicals, as well as between heavy metals, has led to the awareness that lower doses of multiple toxins can have adverse effects especially on the brains and nervous systems of fetuses and young children, even though the level of individual toxin is below that previously thought to be toxic. Mercury from dental amalgams, a heavy fish diet and industrial pollution and lead from old paints and mothers exposed to leaded petrol appear to be the biggest offenders.

Dr. Bock along with dozens of colleagues at Defeat Autism Now! (DAN!: an international organisation of doctors and researchers) has observed several key components of 4A disorder

including chronic inflammation, severe nutritional deficiencies, metabolic dysfunction and an imbalance in TH1/TH2 immunity. He recommends a 5-pronged biomedical approach that focuses on; digestive health, dietary modification, nutritional supplementation, detoxification and medication.

The DAN! Doctors are getting thousands of children “off the autism spectrum” when biomedicine is implemented in early childhood. As a bonus it is effectively treating symptoms of asthma, allergies, ADHD and infections in thousands of autism patients plagued by multi-system dysfunction. It also reduces or eliminates a child’s dependence on medications such as antibiotics, antidepressants, antihistamines, psycho-stimulants, cortisone, puffers as well as the need for operations such as the removal of tonsils and adenoids.

Biomedical physicians are seeing toxicity underlying a host of paediatric health issues with the idea that an overload of toxins leads to oxidative stress that in turn creates chronic inflammation all over the body; asthma (inflamed lungs), allergies (inflamed immune system), autism/concentration (inflamed neurons), eczema (inflamed skin).

Dr. Bock also supports an integrative approach to autism and learning delay that incorporates behavioural, therapeutic and educational intervention. The focus on cell health and biochemistry improves neurotransmission which helps the child respond better to behavioural and educational therapies.

Leslie Embersits, Director of Mindd Foundation, sees an integrative approach as vital for learning and self-esteem. “Asking a child to read more or study harder when their underlying biochemistry does not support neuro-transmission, is like asking a child with a broken leg to run faster. You first have to address physical needs before you can work on language, literacy and/or behaviour.”

Dr. Kenneth Bock is on the Medical Advisory Board of Mindd Foundation, a non-profit health promotion trust treating **Metabolic Immunologic Neurologic Digestive Disorders that often affect the mind. Mindd illnesses include asthma, allergies, ADHD, Autism, learning delay, Crohn’s Disease, Irritable Bowel Syndrome, digestive disorders, Schizophrenia, anxiety, depression and a range of auto-immune and neurobiological disease.**

**For further information or to arrange an interview with Dr Kenneth Bock please contact Leslie Embersits at (02) 9337 3600 or [info@mindd.org](mailto:info@mindd.org).**