

## 4th International Conference on

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## Autism related to nutrition

Raymond J Shamberger

King James Medical Laboratory, USA

In November 2009, during an ice storm in Cleveland an autistic mother brought her two autistic daughters to our Clinic for help. I decided to investigate further on how to help her. The consensus among autism researchers was that genetic and environmental factors were the main causes. Vaccines containing thimersol with mercury were also suspected because parents noticed symptoms around the time of vaccination. With thimersol removal the autism rate increased. Reliable statistics were not available. The CDC set up stations in 14 states to monitor incidence and found an 18% yearly increase. Use of the statistic of 8 year olds was found to be more reliable because by that time the diagnosis of autism has been established. However, dietary intake could not be established and a process called nutritional epidemiology was used. Results showed that the greater the percentage of breast feeding the higher the number of autism cases in the states and the counties of 4 of these states. The amounts of milk that babies drank were determined from the USDA and the amounts of B-vitamins consumed were calculated. Results showed that the minimal daily requirements were not met. Sugar was significantly related directly to the autism rate of eight year olds. In conclusion, it appears that autism may be related to inadequate intake of B-vitamins.

## **Biography**

Raymond J Shamberger has completed his PhD from the University of Miami, USA. He is an Emeritus Laboratory Director of King James Medical Laboratory at Westlake, USA. He is a member of several scientific organizations and he has published 215 papers, abstracts, books and patents. His latest work is related to nutritional epidemiology and childhood diseases which include SIDS, ADHD, autism and multiple sclerosis.

bobray@ameritech.net

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