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Alternative cellular energy (ACE) pathway activation in the therapy of autism

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The increasing incidence of autism is consistent with a virus epidemic, which in pregnant women can cause brain damage of the fetus predisposing to the subsequent development of autism. Deletion or mutation in viruses of the relatively few antigens normally targeted by the cellular immune system is termed "stealth adaptation". This immune evasion mechanism can lead to persistent virus infection without accompanying inflammation. Evidence for the presence of stealth adapted viruses has been consistently obtained in blood samples from autistic children tested using cell cultures. An alternative cellular energy (ACE) pathway provides a natural non-immunological defense mechanism against both conventional and stealth adapted virus infections. An ACE pathway activation method shown to be effective in treating herpes simplex virus (HSV) infections was adapted to children with autism. It comprises the ultraviolet (UV) light illumination of energized water with neutral red dye, placed in close proximity but without direct contact with the skin. Systemic activation of the ACE pathway is shown by the appearance of direct UV fluorescence in other skin areas and within the oral cavity. Symptomatic and quality of life improvements occurred in the treated children as evidenced by a striking reduction in many of the clinical manifestations of autism, including seizures. ACE based therapy is suitable for repeated home use and can be administered by parents of autistic children. This and related approaches to enhancing the ACE pathway may well also prove useful in preventing the onset of autism in stealth adapted virus infected infants.

Biography

W. John Martin is the Medical Director of the Institute of Progressive Medicine, a component of MI Hope Inc., a non-profit public charity specializing in the cause and prevention of mental illnesses. He received his medical degree from the University of Sydney in 1965, followed by a Ph.D. degree from the University of Melbourne in 1970. He is a Board Certified Anatomic and Clinical Pathologist with subspecialty qualifications in Immunology and in Medical Microbiology. Using a combination of molecular and virus culture techniques, Martin has reported extensively on stealth adapted viruses and on the alternative cellular energy (ACE) pathway.

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