

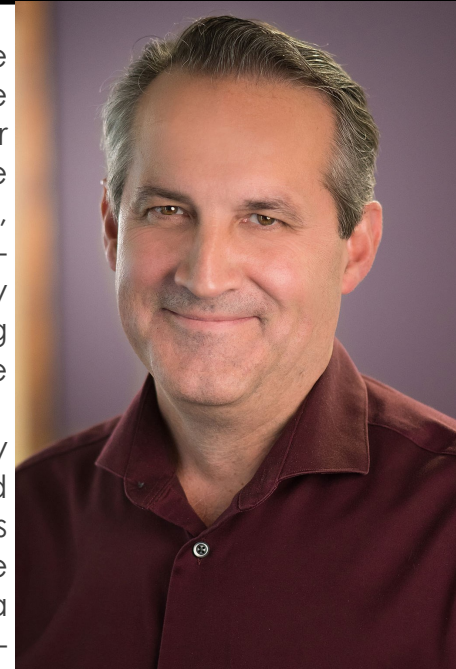
# July 20th Guest : Dr. James Neuenschwander

## Conversation: The Gut, GI and Autism

Gut abnormalities have been identified as a major co-morbidity to autism and other neurodevelopmental delays. We now know that these gut issues are not simply co-morbidities, but actual causes of these neurodevelopmental delays and repairing the gut improves outcome. Gut function is intimately associated with immune and brain function—all three seem to be affected in autism. We will discuss the gut issues that have been identified with autism—dysbiosis with clostridial overgrowth, yeast issues, issues with digestive enzymes, bowel motility issues, and autism associated enterocolitis. In addition we will review the connections between these gut issues and immune and brain function. Finally, we will review the practical things you can do to repair the gut.

Dr. Neu graduated Magna Cum Laude with a Bachelor of Science Degree, in the honors program in cellular and molecular biology from the University of Michigan . He went on to receive his Medical Degree, from the University of Michigan. He completed three years of a surgical residency at the University of Michigan before leaving voluntarily to pursue a career in integrative medicine.

Dr. Neu is board-certified in Emergency Medicine (BCEM/AAPS), Integrative and Holistic Medicine (ABIM/AAPS, ABIHM), as well as Anti-Aging and Regenerative Medicine (ABAARM). In addition, he is a Fellow of the American Academy of Anti-Aging Medicine (A4M) and holds a certification in chelation therapy. He is a member of the Association of American Physicians and Surgeons, American Academy of Anti- Aging Medicine, American College for the Advancement of Medicine, and the International Lyme Associated Disease Society. He has been a Defeat Autism Now (DAN!) practitioner since 2007. He has been a member of Medical Academy Pediatric Special Needs (MAPS) since its founding, a fellow since 2014, and currently a faculty and executive board member of the organization. He has over 30 years of experience in integrative medicine and over 25 years of experience in emergency medicine.



# THE VORTEX

Autism Answers Revealed

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