

# Autism

## Frequently Asked Questions

Q. How is your program different?

A. Autism tends to be hyper-sensory related. So, I always begin with a complete NeuroGeniSys Procedure, consisting of brain map, neurocognitive, and neurodevelopment assessments to determine specifically where and what areas of the brain are affected.

Q. Does the NeuroGeniSys Procedure show hyper-sensory issues?

A. Yes. Consistently and solidly it shows the cortex itself being in a hyper-excited state. You will also see consistently the Parietal Lobes (which is where all the sensory input function is located) out of balance. It is hyper-excitatory.

Q. So, if NeuroGeniSys reveals autism spectrum, what do you do?

A. We would probably recommend a program that combined multiple neuro-modalities along with medical intervention to check for toxins and allergies within the system. Our programs include a wide variety of tools, including when appropriate, neurotherapy, auditory processing, speech, language, sensory/motor activities, primitive reflex activities. Each of our programs are individualized to work with the specific areas of each client's brain that is out of balance or undeveloped.

Q. How does Crossroads Integrated approach effect autism? How does this specifically change the brain?

A. When looking at autism..the sensory information typically enters in a manner that is clouded or distorted...and you have a distortion in reality. And it's that distortion in reality itself that appears to be autism. One of the things that our various therapies, activities and protocols do, (when properly applied at the proper locations) is allow the possibility of eliminating the distortions. Even if it is only momentarily, there is an opportunity of having the inner-feedback loops reset and hopefully mature. This then allows that child to get into a reality state. Take for instance, neurotherapy...one of our many tools. I don't apply traditional neurotherapy initially, because when you don't have sub-cortical connections in place I don't want to lock them out. I apply a proprietary form of neurotherapy. It is designed to bring the brain into balance and help the brain release any inhibitors that may have locked. I simultaneously apply neurodevelopment and reflex protocols to help in brain maturation, as well as auditory processing activities, sequencing activities, visual processing activities, cognitive abilities activities....all based on what the brain map shows.

Q. So if I am hearing you correctly, the process allows an autistic child the ability, even momentarily to receive information that is based in reality and is not distorted.

A. Yes.. and then if the child is properly stimulated, a natural maturing can take place. And that is part of the Neurodevelopment program. That is the beauty of what Crossroads is doing with the integrated approach. That is why it is absolutely imperative to all aspects of the program together. One aspect does not work as effectively without the others.

Q. How does Crossroads NeuroGeniSys compare to other programs like Lovass or PACE?A.

Lovass programs are typically programs that are coming strictly from a cortical point of view. The primary focus is entering the cortex. So you get more cortical involvement. They are making the assumption that if you train the child to operate and respond appropriately to the proper stimuli that you will have a child who will respond. NeuroGeniSys looks at the whole

brain. The cognition element is incorporated, so that true volitional control, understanding and involvement occur. Lovass does not have the volitional elements ..other than "see-do" training. PACE concentrates on sensory integration. It is just one piece of the puzzle. It is good, it just is not complete and the focus is not on volitional control, understanding or involvement.