

Helix & Hope



A new and innovative collaboration in the world of autism.

The Greenwood Genetic Center and Project Hope Foundation are joining forces to bring together services and science, advocacy and advances, therapies and treatments.

'Helix and Hope' is dedicated to the benefit of all impacted by autism.

Who do you know that is impacted by autism? Your son, a cousin, a neighbor's daughter, or a co-worker's grandson?

The statistics are staggering. One in 68 children in the US has a diagnosis of autism (1 in 42 boys). The incidence has risen dramatically in recent years, placing immeasurable strains on disability services, medical and educational resources, and especially families across our nation and world.

For an individual with autism, the world is a bewildering place, filled with assaults on the senses. Children become frustrated in communication and struggle to form relationships. Parents watch their beloved child endure challenges of adapting and acceptance. These children grow into adults who face discrimination, decreased productivity and a greater measure of dependency.



- What if there were a way to provide proven individualized therapeutic services to all children with autism?
- What if we could speed up the diagnosis so children could access these services sooner with a greater impact?
- What if there were a pathway to develop a medical treatment for autism?

Together we can help, and you can, too!

The Greenwood Genetic Center and Project Hope Foundation have joined forces through a collaborative called Helix & Hope to answer these questions.

With guidance from an Advocacy Council representing families, the medical community, and autism support organizations, Helix & Hope is positioned to make tremendous strides in the diagnosis, care and treatment of all individuals with autism.

Helix & Hope is an initiative that combines the scientific resources and medical expertise of the Greenwood Genetic Center with the proven therapeutic services, educational programs, and community outreach initiatives of Project Hope Foundation.

To accomplish what we want to do, *what we must do*, requires investment. The Greenwood Genetic Center and Project Hope Foundation are fully invested in improving the lives of all who are touched by autism. But these breakthroughs need more than compassionate therapists and dedicated scientists.

Stand with us and join Helix & Hope by providing a gift to support this vital partnership. The initial \$1.5 million raised will support the completion of the blood-based test, opening the door to start therapies sooner, when they offer the most promise, and the delivery of those therapies through the most effective, personalized methodology possible, maximizing results for each individual.





HELIX & HOPE'S WORK IS VERY PROMISING.

- Greenwood Genetic Center scientists are currently validating a blood test to diagnose individuals early, often before the behavioral features are even present.
- Project Hope Foundation's behavioral analysts are exploring how to maximize therapeutic results, taking current 'best practices' to a new level.
- A new service center has opened in Greenwood, SC, offering Applied Behavioral Analysis (ABA) therapy and other therapies to patients who have not had access before.
- Educational institutions are developing training programs to provide more therapists to meet the demand.
- Clinical teams are investigating medical treatment strategies and discussing the initiation of treatment trials.



BY SHARING IDEAS, RESOURCES AND EXPERTISE, HELIX & HOPE AIMS TO:

- ☀️ Develop a blood-based test for autism for an accurate, objective, and early diagnosis;
- ☀️ Explore personalizing therapeutic methodologies to maximize effective outcomes;
- ☀️ Deliver ABA therapy and other currently existing therapies to people with autism;
- ☀️ Provide educational and classroom models to support inclusion;
- ☀️ Formulate evidence-based medical treatment strategies;
- ☀️ Enhance transition opportunities for adults with both job training and independent living skills.

Helix & Hope

Your designated gift to Helix & Hope through the Greenwood Genetic Center Foundation will impact and diminish the effects of autism allowing many children and adults on the spectrum to reach their fullest potential and have a brighter future than they and their families ever imagined.

Every gift counts, so please visit our website to make your gift today, or call the GGC Foundation for more information at 864-388-1813.

www.GGC.org/HelixandHope