# AIDYN MAE
## HOPE FUND

## *JOIN US*

**FOR OUR INAUGURAL EVENT!**

*Thursday* | *Nov* 9 | *6 o'clock*

## *THE GARDEN CLUB*

*1005 Riverside Ave, Jacksonville, FL 32204*

***presented by the Vestcor Family Foundation***

VESTCOR

**ALL PROCEEDS BENEFIT**

BELIEVE IN A CURE, INC., a 501(c)3 nonprofit organization
*Finding and Funding a Cure for FOXG1 Syndrome*

**PURCHASE TICKETS**

aidynmaehopefund.org

AIDYN MAE
HOPE FUND

# FoxG1 Facts and Research

The Aidyn Mae Hope Fund is an annual fundraiser organized to support the treatment of FoxG1 Syndrome and to provide support to impacted families.

**About FoxG1**

FoxG1 Syndrome is a rare and severe brain disorder, with only 900 cases known globally. Patients with this syndrome are characterized by inability to walk, talk, eat, sleep, seizures, low tone, acid reflux and many other complications; and is the result of a mutation in one of the two copies of the FoxG1 gene in the body.

The mutated copy of the gene is unable to produce sufficient FoxG1 protein to promote normal neurological development. Because the FoxG1 protein provides instructions to hundreds of other genes, the effects of the syndrome are both severe and wide ranging. For example, as the brain develops incorrectly, vision is impaired even though there is nothing anatomically "wrong" with the eyes.

**Research with Believe in a Cure**

Research into treatments to restore the basic functionality of the mutated copy of the gene are currently in the pre-clinical stage. The hypothesis is, when the mutated copy of the gene is replaced with a properly functioning copy, such that FoxG1 protein levels reach at or near 100% of normal, proper instructions can be relayed to dependent genes and brain development can resume at a more normalized rate. As FoxG1 is neuro-developmental (as opposed to neuro-degenerative), there's no known limit to patient recovery potential. Material quality of life improvements are anticipated should the gene replacement work.

Proceeds from the Aidyn Mae Hope Fund will be directed to gene replacement therapy research initiatives sponsored by Believe in a Cure, Inc., a 501(c)3 non-profit organization founded in 2019 by Ilissa and Scott Reich after their son was diagnosed with FoxG1 syndrome.

BELIEVE
IN A CURE

Believe in a Cure initiated gene replacement therapy research at UMass Medical School which: (i) created a de novo gene therapy drug from scratch, (ii) caused FoxG1 syndrome in mice via CRISPR, (iii) administered gene replacement therapy in the mice and most importantly (iv) observed statistically significant improvement in the mice following gene therapy.

Believe in a Cure's Scientific Advisory Board believes human clinical trials to be, subject to funding, attainable within 2-3 years; as compared to a more typical timeline of over a decade. Believe in a Cure, in part via the Aidyn Mae Hope Fund, seeks to raise $850,000 over next 12 months to support this specific research.

The Aidyn Mae Hope Fund targets $100,000 of this sum at its inaugural fundraiser on November 9, 2023; with more than $30,000 raised to date. Believe in a Cure will allocate 90% of those funds to gene replacement therapy research and 10% will go to needs-based grants to FoxG1 families.

FoxG1 lacks big pharma attention due to smaller market size; however links exist between FoxG1 (which is on the autism spectrum) and other widely dispersed disorders including Alzheimer's and Schizophrenia. The hope is that this research will also aid other afflictions.

Watch Interview with Scott Reich, Co-Founder of Believe in a Cure
Passcode: ^5gYj%%Y