ABOUT FRAXA

FRAXA has funded more than $27M in biomedical research, yielding discoveries that are changing the lives of families coping with Fragile X. Brain research matters to all of us. Hundreds of FRAXA-funded scientists are in their labs right now, testing, seeking, discovering. Their need for funding has never been greater. Give and learn more at fraxa.org. Together, we will change lives!

“FOR OUR FAMILY, FRAXA MEANS HOPE FOR THE BRIGHTEST FUTURE FOR OUR SIX-YEAR-OLD SON, SEBASTIAN.” - STACY AND NICK

OUR MISSION

FRAXA invests over $1M each year in research to improve lives by finding effective treatments and ultimately a cure for Fragile X.

- FRAXA funds clinical trials of available and new medicines, bio-informatics studies of drug combinations, and new technologies.

- FRAXA scientists have discovered ways to reverse Fragile X in animal models, identifying brain pathways and treatment targets.

HELP FIND TREATMENTS AND ULTIMATELY A CURE FOR FRAGILE X

LEARN MORE - FRAGILE X

Fragile X syndrome is the most common inherited cause of intellectual disabilities and autism.

Fragile X may cause intellectual disability, learning and behavioral challenges, and sometimes seizures. It tends to be more severe in boys than in girls. New situations may cause a child with Fragile X to become severely anxious or afraid.

Fragile X occurs when a single gene, FMR1, on the long arm of the X chromosome, shuts down and fails to produce a protein, FMRP, which is vital for normal brain development. Fragile X is inherited. The CDC estimates 1 in 291 women and 1 in 855 men are carriers.

There is no cure for Fragile X yet. FRAXA’s mission is to find effective treatments and ultimately a cure. In the meantime, appropriate education and therapies may help and medications are available that target symptoms.

HOW TO GIVE