

Fragile X Syndrome

Fragile X syndrome (FXS) is a genetic condition that causes varying degrees of mental impairment ranging from mild learning disabilities to mental retardation (cognitive impairment). FXS is the most common inherited form of cognitive impairment known and a leading known cause of autism. FXS is caused by **one** gene that interferes with the formation of a special protein normally found in the brain. As many as **one in 151** women and **one in 468** men are carriers of this gene, and it affects one in 3,600 to 4,000 boys and one in 4,000 to 6,000 girls.

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Some characteristics (*not all are always present*) of Fragile X Syndrome are:

- Mild learning problems to severe cognitive impairment
- Behavior issues such as ADHD and ADD
- Autistic-like features such as poor social skills, poor eye contact, hand-biting and hand-flapping
- Shyness and social anxiety
- Prominent ears, prominent forehead and long narrow face
- Sensitivity to sounds or lights
- Difficulty adjusting to change

Some older adults with premutations (carriers) may develop a neurological condition called **Fragile X-associated tremor/ataxia syndrome (FXTAS)**. Often misdiagnosed as a "Parkinson's-like" condition, individuals may also have symptoms of ataxia, neuropathy and dementia.

Fragile X-associated primary ovarian insufficiency (FXPOI), commonly causes early menopause, is a condition that affects 20-25% of the female FXS carrier population.

Where To Go For More Information



P.O. Box 1414, Troy, MI 48099-1414
313-689-3340 Fxam.org



supportingindependenceinmichigan.org

We will build and maintain a home, where individuals with developmental disabilities can enjoy daily living in a neighborhood among their non-disabled peers. We support inclusion to provide opportunities that would otherwise not be available. Inclusion is involvement and empowerment, where the inherent worth and dignity of all people are recognized. An inclusive community promotes and sustains a sense of belonging.

LIFE Communities

Our goal is to build a community and school for people with disabilities where they will have housing as well as the amenities of resort style living. A school where people can learn for as long as they choose and doesn't end at age 26. A place where people will feel comfortable going to a dance or to watch a movie. A place that offers jobs as well as providing access to inclusive work places and homes. A place where families and individuals can go to live a healthy life and has Lifelong Independence For Everyone.



21st ANNUAL GOLF OUTING

Wesburn Golf
and Country Club
September 12, 2020

The Fragile X Association of
Michigan is a 501(c)(3)
(fed. Tax ID# 56-2450171)
charitable organization.

313-689-3340
Fxam.org

Mission

The **Fragile X Association of Michigan (FXAM)** unites the fragile X community to:

Enrich lives through educational and emotional support,
Promote public and professional awareness, and
Advance research toward improved treatments and a cure for fragile X syndrome.

This year's golf outing will also benefit **Supporting Independence in Michigan** and **LIFE (Lifelong Independence For Everyone.) Communities.**

Our sincere gratitude goes to the following businesses, organizations and individuals for their generous donations:

The Mickelson (\$1,300+)

Steven Lebowski
Bob Mannino

The Nicklaus (\$1,000+)

The Palmer (\$500+)

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James & Cindy Vickey
Greg & Felicia Wurth

We would also like to thank the following businesses, organizations and individuals for their donations:

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Bob Asmussen
Dave & Fran Babbage
Shirley Cavataio
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Sue Shannon
Dr & Mrs Lester Voutsos
Mike Zaker

We apologize if we omitted listing your donation. Due to printing requirements this list is not complete. Contributions will be noted in our October newsletter.