We invite researchers, medical experts, industry representatives, rare disease organizations, pharmaceutical specialists, and others for collaboration. We are involved in genetic research and development, hosting international conferences and monthly Research Roundtable discussions, developing educational outreach materials, building a medical standard of care, family support, and more. Contact us at info@project8p.org.

TOGETHER TOWARDS TREATMENT

Your generous donations and support have a direct impact on our heroes with a rare chromosome 8p disorder. Researchers are trying to help uncover which genes are crucial, how they work, and what treatment options are possible. Without your donations, the individuals face daily challenges in normal things most take for granted like walking and talking. They also deal with serious health impacts with cognitive impairment, seizures and heart defects. We are working very hard to help our beautiful 8p heroes. Join the Cause.

VOLUNTEER

Our volunteers are important to our mission and are contributing in creative ways to ensure we support our community. Join our dedicated PLB Board and volunteers in making a difference today.

TEAM SCIENCE

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CLINIC SCHEDULE

Contact our Patient Engagement Manager at kaiti@project8p.org to schedule a visit.
WHAT IS 8p?

The term "8p" refers to the genetic change on Chromosome 8p. Some of our genes are missing (deletion), some have extra copies (duplicated), and some are flipped around (inversion/duplication/deletion). This is a rare orphan disease; however, the symptoms below are very common across diseases in the world. Chromosomal conditions typically impact every cell in the body, so patients are affected systematically and often require significant support.

CHROMOSOME 8p DISEASE SYMPTOMS

- Intellectual Disabilities
- Sensory Processing Disorders
- Visual Conditions
- Feeding & Digestive Issues
- Global Developmental Delays
- Hypotonia and/or Hypertonia
- Growth Implications
- Motor Planning Difficulties

WHO ARE WE?

Project 8p Foundation is a 501(c)(3) nonprofit organization researching disorders of Chromosome 8p to find effective treatments. We are a collaborative community of researchers, medical experts, 8p heroes and their families. We invite scientists healthcare professionals, organizations, and industries to collaborate with us.

Our mission is to empower a unified community for chromosome 8p heroes for a meaningful life today while accelerating treatments for tomorrow.

WHAT WE DO

Project 8p is committed to a promise of better lives.

Project 8p aims to help everyone that is impacted by chromosome 8p to achieve their goals on their own unique journey. We are committed to maximizing every opportunity and resource.

The next time a human being is diagnosed with an 8p condition, our goal is that the doctors, families, educators, and truly anyone has free and easy access to a comprehensive toolkit about the diagnosis and what to expect for the future. If we can alleviate some of the uncertainty, and build on this information, we believe we can achieve treatment remedies for some, if not all, of the symptoms with this diagnosis.

FUNDRAISING GOALS

Project 8p is now at a critical turning point requiring additional investors. Our team is leading and managing cutting edge work in precision medicine, gene therapy (now in closer sight than ever before), additional chromosomal studies and numerous other unique efforts to improve immediate treatments and to bring new therapies to market rapidly.

Research

- Drug Repurposing: $1,600,000
- Disease Modeling: $970,000
- Chromosome Therapies: $1,200,000
- Data Platform/Digital Health: $615,000

Patient Care and Support

- Accelerating of the Model of Care Program: $550,000
- Augmentative Devices to Help with Daily Life: $300,000
- Continued Scientific Conferences and Educational Forums: $100,000

Total: $5,335,000

WHY IS RESEARCH IMPORTANT?

- Our involvement in driving research gives us answers to understanding the disorder and finding treatments and therapies.
- 8p is over 280 protein coding genes and link health conditions, such as: autism, Alzheimers, epilepsy, schizophrenia, muscular dystrophy, cancers, psychiatric disorders and more.
- Those with 8p often struggle with walking, talking, and suffer from chronic health issues that require lifelong care.
- Research is vital for 8p heroes to have a chance to lead a fulfilling life.
- Our research could yield treatments, drugs, and gene therapies to benefit a much larger population worldwide.