Usher 2020 Foundation

Bringing Hope thru Science

For over a decade, Usher 2020 Foundation has been funding research to help bring treatments to those losing their vision because of Usher syndrome and Retinitus Pigmentosa (RP). Our work has led to a successful stage 2 study of a medication to slow the loss of central vision in those with RP, and today, Usher 2020 is the only patient-advocacy organization to support a multi-locational Clinical Trial to study the efficacy of N-Acetylcysteine, also known as NAC, in slowing the degeneration of sight caused by RP. We strongly believe this will result in a standard of care for people with RP, and the first hope for maintaining vision.

Science isn't Our Goal

At Usher 2020, we fund research that will lead to treatments for patients. Over the years, we have:

- Created a **novel vector for the delivery of gene therapy** treatments to the retina.
- Created the **first-ever large animal model of Usher syndrome** that allows the study of treatments in a model that more closely resembles the human eye.
- Created a **retinal organoid from Usher patients** to study the disease mechanisms.
- Co-founded **Odylia Therapeutics**, a non-profit biotech working to bring rare disease treatments to patients.
- Continue the work of a **Natural History Study of those with Usher syndrome** to understand the progression of the disease and the possibility of effective treatments.
- Collaborate on the study of a **gene therapy to slow the progression of vision loss** in a large animal model with the intention of going to a clinical trial by 2025.

Never Lose Sight

We won't stop until we have a treatment to help those with Usher syndrome maintain their vision. For more information, contact us at info@usher2020.org. See our website at www.usher2020.org.

USHER 2020 FOUNDATION