



UNIVERSAL RARE GENE STUDY



A Registry and Natural History Study of Retinal Dystrophies Associated with Rare Disease-Causing Genetic Variants

IS OPEN!

IDENTIFY MORE PEOPLE FOR CLINICAL TRIALS

INFORM DESIGN OF CLINICAL TRIALS

IDENTIFY THERAPEUTIC TARGETS FOR MORE PEOPLE Sponsored by the Foundation Fighting Blindness, Uni-Rare is a new study of ~1,500 people with one of 300+ rare genes associated with inherited retinal diseases (IRDs).

ENROLLMENT

INTERESTED IN ENROLLING?

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participating clinical sites can be found on clinicaltrials.gov | UNI-RARE



contact the site nearest to you and a site member will review the availability and details of this study with you

WHAT IS INVOLVED?

Uni-Rare has two phases:

1- The Registry Phase

- open to rare IRD genes
- one single visit (regular checkup) to evaluate genetic data and collect routine clinical measures
- 2- The Natural History Study (NHS) Phase
- opens up gene-by-gene
- ask site nearest to you which genes are currently open
- annual visits over 4 years

WHO CAN ENROLL?

Study participants must:

- be at least 4 years old
- have a clinical diagnosis of retinal disease
- have a rare IRD gene with at least 1 mutation that is the cause of the retinal disease



Usher syndrome type 1B (MYO7A)

UNI-RARE

Uni-Rare is a natural history study of vision loss progression. It is a critical and necessary step in supporting the approval of upcoming clinical trials and future therapies.

ENROLLING USHIB PATIENTS NOW!

COMMON QUESTIONS

FIGHTING BLINDNESS

CONSORTIUM

- How long does the entire natural history study last? It's over a 4 year period
- How many visits will I need to attend annually? Only one visit annually (4 total, plus one registry visit)
- How long is a single visit? Plan for a full day, about 4-5 hours
- Does it cost anything? The initial registry visit will be billed to your health insurance as a "standard care visit". If you do not have health insurance, you will need to pay out-of-pocket. However, the 4 annual visits per year are paid for by the study (no cost to you or your health insurance).
- Do I need health insurance? No, health insurance is not required.
- What is the closest location to me? You can check clinic locations on clinicaltrials.gov search for UNI-RARE. The first two locations currently enrolling are Retina Foundation of the Southwest (Dallas, TX) and Mass Eye and Ear (Boston, MA). Other locations around the US will begin enrolling soon.
- Will costs associated with travel, if traveling from afar be covered? **Yes, costs associated with travel** *from afar will be covered.*
- What type of tests will they be performing during visits? All non-invasive tests, including: imaging, tests of retinal sensitivity and visual acuity.
- Should someone come with me? It's not necessary, but you will need someone to drive you home.

HAVE MORE QUESTIONS?

Ask your retinal specialist, or contact: Uni-Rare Coordinating Center 813-975-8690 Email: ffb@jaeb.org

www.clinicaltrials.gov





Uni-Rare Participating Locations and Contacts

US LOCATIONS

Phoenix, Arizona United States, 85020

Associated Retina Consultants Contact: Benjamin Bakall, MD, PhD Contact: Gabrielle Santor, 602-242-4928 gabrielle.santor@doctrials.com

Little Rock, Arkansas, United States 72205

University of Arkansas, Jones Eye Institute Contact: Sami Uwaydat, MD Contact: Sajida Chauhan

La Jolla, California, United States 92093

Univ. of California San Diego, Jacobs Retina Center Contact: Shyamanga Borooah, MD sborooah@healthucsd.edu 858-822-3179

San Francisco, California, United States 94158

(UCSF) University of California San Francisco Contact: Jacque Duncan, MD Contact: Stephanie Duret - 415-353-2800 stephanie.duret@ucsf.edu

Denver, Colorado United States 80207

Colorado Retina Associates Contact: Alan Kimura, MD, MPH Contact Sara Shaw - sshaw@retinacolorado.com 303-261-1600

Jacksonville, Florida, United States, 32209

University of Florida Health Jacksonville Contact: Sandeep Grover, MD Contact: Ghulam Hamdani - 904-244-9305 ghulam.hamdani@jax.ufl.edu

Miami, Florida, United States 33136

University of Miami, Bascom Palmer Eye Inst. Contact: Byron Lam, MD Contact: Miguel Correa - 305-326-6021 mac681@med.miami.edu

Atlanta, Georgia, United States, 30322

Emory University, Emory Eye Center Contact: Nieraj Jain, MD Contact: Olga Ostretsova olga.ostretsova@emory.edu - 404-778-2020

Baltimore, Maryland, Unites States 21236

Johns Hopkins University, Wilmer Eye Intst. Contact: Mandeep S Singh, MD, PhD Contact: Sierra Thomas - sthom142@jhmi.edu 443-287-8343

Boston, Mass. United States, 02114

Harvard Univ. Mass Eye and Ear Infirmary Contact: Rachel Huckfeldt, MD, PhD Contact: Emma Nguyen - 617-573-3621 my_nguyen@meei.harvard.edu

Ann Arbor, Michigan, United States 48105

University of Michigan, Kellog Eye Center Contact: Abigail Fahim MD, PhD Contact: Callie Gordon - 734-232-8080 callieg@med.umich.edu

Rochester, Minnestota, United States 27705

Mayo Clinic Contact: Brittni Scruggs, MD, PhD Contact: Suzanne Wernimont - 507-538-8119 werimont.suzanne@mayo.edu





Uni-Rare Participating Locations and Contacts (cont)

US LOCATIONS (CONT)

Durham, North Carolina, United States, 27705

Duke University, Duke Eye Center Contact: Ramiro Maldonado, MD Contact: Rebecca Schmidt - 901-737-1915 rebecca.schmidt@duke.edu

Portland, Oregon, United States, 97239

OHSU, Casey Eye Institute Contact: Mark Pennesi, MD, PhD Contact: Lillian Wheary - wheary@ohsu.edu 503-494-8386

Pittsburgh, Pennsylvania, United States, 15213

UPMC Eye Center Contact: Boris Rosin, MD, PhD Contact: Michelle Alabek - alabekm@upmc.edu 412-647-3343

Dallas, Texas, United States, 75231

Retina Foundation of the Soutwest Contact: David Birch, PhD Contact: Kaylie Jones - 214-363-3911 kwebb@retinafoundation.org

Houston, Texas, United States, 77030

Baylor College of Medicine, Alkek Eye Center Contact: John T. Stout, MD, PhD Contact: Moises Sanchez Guzman - 713-798-8419 moises.sanchezguzman@bcm.edu

Salt Lake City, Utah, United States, 84132

University of Utah, John Moran Eye Center Contact: Paul Bernstein, MD, PhD Contact: Susan Allman - Susan.Allman@hsc.utah.edu 801-581-4069

Madison Wisonsin, United States 53711

University of Wisonsin Madison Contact: Kimberly Stepien, MD Contact: Nickie Stangel - nstangel@wisc.edu 608-263-8783

Milwaukee, Wisconsin, United States, 53226

Medical College of Wisconsin Eye Inst. Contact: Thomas Connor, MD Contact: Katie McKenney - kmckenney@mcw.edu 414-955-7840

INTERNATIONAL

Belo Horizonta, Rio De Janeiro, Brazil

Neuro e Retina LTDA Contact: Fernanda Belga Ottoni Porto, MD, PhD Contact: Mariana Amoroso - 55-31-987-932809 marianaAmorosoINRET@gmail.com

Sao Paulo, Sau Paulo Province, Brazil

Instituto de Genetica Ocular Contact: Juliana Sallum, MD, PhD Contact: Caio Marques - 55-11-557-64848 pesquisa@instituodegeneticaocular.com.br

Toronto, Ontario, Cnada, M5G 2L3

University of Toronto, Hospital for Sick Children Contact: Elise Heon, MD Contact: Sabahat Javaid - 1-416-813-7654 sabahat.javaid@sickkids.ca

Helsinki, Finland, 00100

Helsinki University Hospital Contact: Eeva-Marja Sankila, MD Contact: Sofia Paleologos - 358405703681 sofia.paleologos@hus.fi

www.clinicaltrials.gov





Uni-Rare Participating Locations and Contacts (cont)

INTERNATIONAL (CONT)

Paris, France, 75012

CHNO des Quinze-Vingts Contact: Isabell Audo, MD - isabelle.audo@inserm.fr 331-400-21430

Jerusalem, Irael, 9112002

Hadassah-Hebrew University Medical Center Contact: Eyal Banin, MD Contact: Devora Marks Ohana - 972-2-6776585 devoramarks@gmail.com

Yucatan, Merida, Mexico

Retina and Genomics Institute Contact: Adda Villanueva, MD 52-999-223-3623

Nijmegen, Netherlands, 6525 GA

Radbound University Medical Center Contact: Suzanna Yzer, MD Contact; Jack Weeda - 31-(0)24-3613212 jack.weeda@radboudumc.nl

Basel, Basel-Stadt, Switzerland

University Hospital Basel Contact: Henrik Scholl, MD, PhD Contact: Daniela Hauenstein - 41-61-265-8686 daniela.hauenstein@usb.ch

London, United Kingdom, EC1V 2PD

Moorfields Eye Hospital Contact: Michel Michaelides, MD Contact: Matilda Fenn - m.fenn1@nhs.net 02072533411

HAVE QUESTIONS?

Ask your retinal specialist, or contact: Uni-Rare Coordinating Center 813-975-8690 Email: ffb@jaeb.org