CHOROIDEREMIA RESEARCH FOUNDATION SEEKS TO UNDERSTAND A DISEASE SIMILAR TO RETINITIS PIGMENTOSA CAUSING VISION LOSS

Dr. Vasiliki Kalatzis receives the Gleason Family Research Award to Investigate a Rare Inherited Retinal Disease

SPRINGFIELD, MA, UNITED STATES, February 16, 2021 /EINPresswire.com/ -- The Choroideremia Research Foundation (CRF) is pleased to announce the recipient of the Gleason Family Research Award is Vasiliki Kalatzis, PhD in Human Genetics, HDR Life Sciences at the Institute for Neurosciences in Montpellier, France.

> “Dr. Kalatzis’s work will expand our understanding of what causes this degenerative retinal disease so that way may eventually—hopefully—find a cure. ”
>
> *Neal Bench, CRF board president*

In Dr. Kalatzis’s proposal, A Novel Approach to Unravelling the Pathophysiology of CHM using iPSC-derived RPE from Patients, her goal is to further our understanding of cellular derangements seen in choroideremia (CHM) to eventually develop complementary therapies that slow or halt retinal degeneration. Previous research demonstrated that the loss of the CHM gene causes dysregulation of calcium at the cellular level. Dr. Kalatzis will investigate the structures that determine calcium pathways and regulation at the cellular level with induced pluripotent stem cells as the vehicle for these experiments.

“Dr. Kalatzis’s work will expand our understanding of what causes this degenerative retinal disease so that way may eventually—hopefully—find a cure,” said Neal Bench, CRF board president. “We are grateful to jointly support this important research with the Choroideremia Research Foundation Canada,”

For more information about all research studies the CRF supports, please visit curechm.org/research/

Kathleen Wagner
Choroideremia Research Foundation Inc
+18002100233 ext. 5
kathiwagner@curechm.org
Visit us on social media:
Facebook
Twitter
LinkedIn

Dr. Vasiliki Kalatzis with Institute for Neurosciences in Montpellier, France