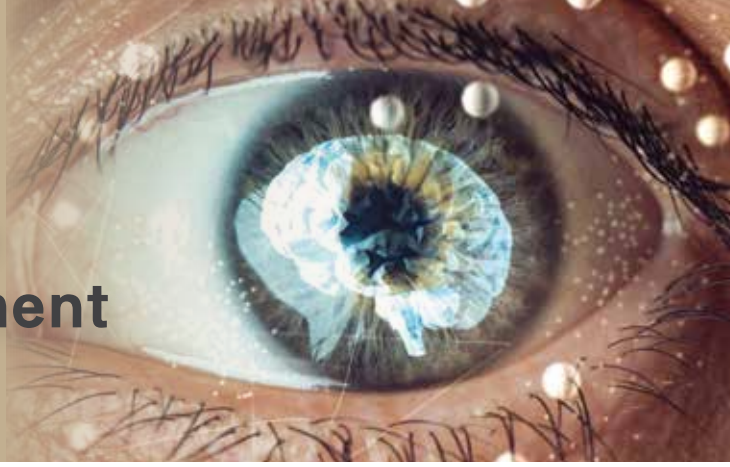


# An Untapped Resource for Accelerating Neuroscience Drug Discovery & Development



## PRECISION OCULAR BIOBANK®

Accelerating Ophthalmic Research®

*...and now CNS Research*

The Precision Ocular Biobank is the only Certified post-mortem ocular biobank in the US.



The **Retina** presents a unique and convenient opportunity to study CNS disorders, and recent papers point out that **Vitreous Humor** contains biomarkers for neurological diseases such as multiple sclerosis, frontotemporal dementia, amyotrophic lateral sclerosis, Parkinsonian disorders, and Alzheimer's disease.

- Offering a myriad of dissection, processing and preservation methods to suit your downstream analysis.
- Unique ability to recover eye tissue within **6 hours post-mortem** (average eye bank - 12 hrs.), which is critical for live cell experiments and time-sensitive analysis (such as scRNA-seq).
- **Vitreous Humor** drawn with sterile needles and syringes and stored in RNase, DNase & pyrogen free centrifuge tubes – Fresh, -800° or Fixed
- We can contract out and manage your experiments using our tissue samples at the world-class labs at HudsonAlpha Institute for Biotechnology to answer your key questions - giving you **"touchless data"**, freeing you from having to navigate importing and processing human biological samples at your lab.
- **Blood and DNA pellets** can also be acquired from donors with and without CNS disorders.

**REACH OUT TO US: RESEARCH@ADVANCINGSIGHT.ORG**

visit our website [advancingsight.org/research/](http://advancingsight.org/research/) to learn more about our programs and to sign up for our newsletter to stay up-to-date on our new lines of service.



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The Precision Ocular Biobank is a division of Advancing Sight Network (ASN), a federally regulated, licensed and accredited 501-C3 not-for-profit organization and an accredited member of the Eye Banking Association of America.



Advancing Sight  
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