Your Partners in Customized Eye Research

"Lions Gift of Sight provides excellent service in supplying eye tissue for research along with exceptional fundus photographs."

Deborah A. Ferrington, Ph.D.
Professor and Director of Research
Distinguished McKnight University Professor
Elaine and Robert Larson Endowed Vision Research Chair
Department of Ophthalmology & Visual Neurosciences

Images pictured in this brochure came from the work of Lions Gift of Sight staff members and their research collaborators.

1. H. Roehrich, Histology Core for Vision Research, University of Minnesota: Immunostained RPE cells derived from iPSC cells.
2. S. Lee, Lions Gift of Sight, University of Minnesota: Fundus photo of AMD. Scar size calibrated using the Minnesota grading scale (red bead).
3. Dr. Michael Fautch’s Laboratory, Mayo Clinic, Department of Ophthalmology: Immunostained cultured trabecular meshwork cells.
4. Histology Service, Lions Gift of Sight, H&E staining of drusen deposits in AMD donor eyes.
5. P. Bedard, J. Hou, Lions Gift of Sight / University of Minnesota: Immunostained limbal explant cultures.

• Disease-Specific Tissue / Cells
• Customized Processing & Imaging
• Speciality Procurement for RNA / Protein Preservation

Lions Gift of Sight is part of the University of Minnesota’s Department of Ophthalmology and Visual Neurosciences and is supported by the Minnesota Lions Vision Foundation. Thanks to eye donors, Lions Gift of Sight has been advancing research and restoring sight for more than 59 years.
Recognized by Industry & Academic Partners

- More than 60 years of experience
- More than 40,000 research/training tissues distributed
- Top 5 eye bank in distributing eye tissue for research & education

Custom Processing & Imaging

- Whole Eye Dissection
- Retina/RPE/Choroid Punches
- Fundus Imaging/OCT Imaging
- Embedding (Paraffin, OCT Compound)
- Sectioning
- Staining (H&E, DAB, Immunofluorescence)

Specialty Procurement

- Disease-specific tissues procured include but not limited to:
  - AMD
  - Diabetic Retinopathy
  - Glaucoma
  - Fuchs’ dystrophy
  - Alzheimer’s/Parkinson’s disease
- On-site preservation / fixation of samples

"We really appreciate the histological support from Lions Gift of Sight. Their service is efficient, high quality, and provides great support for my research projects.

Jian-xing (Jay) Ma, M.D., Ph.D., Chairman, Department of Physiology, Director for Research, Harold Hamm Diabetes Center University of Oklahoma Health Sciences Center

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