Clinical Excellence in Patient Care

- The University of Florida College of Medicine has the only full-service ophthalmology program in the region.
- Our department of ophthalmology has internationally recognized corneal and glaucoma specialists as well as the leading referral center in North Central Florida for eye subspecialties.
- We perform more than 100 corneal transplants each year.
- We treat cancers of the eye, such as melanoma and squamous cell carcinoma.
- We develop clinical trials for gene therapy treatments for retinal diseases.
- Our physicians offer neuro-ophthalmology, treat ocular complications from stroke, and manage care for patients who have multiple sclerosis or tumors.

Advanced Technologies for Treating Blindness

- The UF College of Medicine’s leadership in advanced ophthalmology research and innovation allows us to offer vision-restoring technologies for a number of blinding diseases and inherited conditions.
- We are experts in performing the artificial cornea prosthesis surgery (keratoprosthesis) for failed corneal transplants.
- UF is one of only 16 centers in the United States to offer the Argus II retinal prosthesis, a new treatment for blindness in patients with retinitis pigmentosa.
- Our ophthalmologists improve vision and quality of life in patients with age-related macular degeneration through other technologies, such as intraocular miniature telescopes and submacular surgery.

Research

- Through research, the UF College of Medicine is working to cure blindness resulting from glaucoma, retinal and corneal diseases, and pediatric inherited diseases via clinical trials using new drugs and devices.
- The UF College of Medicine was the first location in the world to use gene therapy to treat blindness resulting from inherited and retinal degenerative diseases, including diabetic retinopathy and macular degeneration.
- We continually look for new treatments that will reduce corneal scarring and treat viral ocular herpes and ocular effects of shingles.
Comprehensive Patient Care Areas

- Cataract surgery
- Corneal and external diseases
- Corrective lenses
- Glaucoma
- Low vision
- Neuro-ophthalmology
- Ocular oncology
- Oculoplastics and orbital surgery
- Pediatrics and strabismus (crossed eyes)
- Refractive surgery
- Retina and vitreous
- Specialized contact lenses for severe ocular pathology

Department of Ophthalmology Facts

- Training facility for undergraduate, medical, doctoral and postdoctoral students, and residents and fellows
- 1 of 16 centers in the U.S. to offer the bionic eye prosthesis for blindness
- Dedicated vision research lab — Research to Prevent Blindness Mildred Krahmer Sanders and William Clifford Sanders Laboratory for Vision Research
- Advanced gene therapy facility that provides customizable adeno-associated viruses to match gene delivery needs — Ocular Gene Therapy Core
- Eye trauma center and a full spectrum of specialized diagnostic equipment and services
- Top-rated, longstanding residency program with high surgical volume
- Affiliation with the North Florida/South Georgia Veterans Health System

“Seeing my grandson’s birth has been the best part of being able to see. If I didn’t have the keratoprosthesis procedure, I wouldn’t have been able to see his face. I can’t imagine not being able to see that he looks just like his mother — he’s beautiful.”

— Michelle Wilder of Live Oak, Florida