



EMORY EYE CENTER

AT A GLANCE

Emory Eye Center is the largest, most comprehensive eye care facility in Georgia. For almost 150 years, individuals of all ages have come to Emory Eye Center for care ranging from general examinations to treatment of complex vision disorders. Physicians from across the globe seek residency and fellowship training here from our internationally renowned clinical and basic science faculty. Our research program is one of the top rated in the country, and our researchers are pioneering new developments in vision care.

HALLMARKS

Emory Eye Center:

- Is deeply committed to studying age-related macular degeneration. Areas of laboratory and clinical research include antioxidants, new drug delivery systems, retinal cell transplantation, gene therapy, and retinal translocation surgery.
- Includes a team of doctors who can manage virtually any childhood vision problem. Our pediatric ophthalmologists and other specialists at the Georgia Lion's Children's Eye Center at Emory are making great strides in treating children with visual disorders before the disorders become irreversible.
- Uses advanced refractive surgery techniques to improve vision and reduce or eliminate the need for glasses or contacts. For more than 20 years, Emory cornea specialists have earned worldwide recognition for their expertise in refractive surgery for vision correction.
- Actively participates in research and testing of vision-assisting devices and therapies for individuals with limited vision due to macular degeneration, glaucoma or other blinding diseases. The Ned S. Witkin Vision Rehabilitation Service helps people of any age with reduced vision that surgery, medical treatment or the best standard optical treatments can correct.
- Is home to one of the few ocular oncology subsections in the country. Our Ocular Oncology and Pathology Service works with numerous researchers in other Emory departments to provide comprehensive care to patients with eye cancers.
- Includes internationally recognized researchers studying the use and function of contact lenses. Our research has resulted in major breakthroughs in preventing infection and increasing the comfort and function of contacts. Our Contact Lens Service expertly manages keratoconus and surgically altered corneas.
- Garnerers national acclaim. *U.S. News & World Report* has included Emory Eye Center in its list of the nation's top eye hospitals for each of the 26 years the news magazine has had a ranking for ophthalmology – from 1994 to 2020. For 2020, Emory Eye Center is ranked as a top center for ophthalmology in the nation.
- Promotes global and local outreach. Our Global Ophthalmology Emory (GO-Emory) program has supported work in East, West and Central Africa, Vietnam and South America, as well as locally. We offer needed services to underserved populations and help train medical providers in other countries.
- Publishes *Molecular Vision*, the number two vision sciences journal in the world. It is an open access journal that is freely available to authors and readers, indexed by all major services and used as an exemplar by the NIH Library.

LEADERSHIP

- Allen Beck, MD, director of Emory Eye Center and chairman of the Department of Ophthalmology for Emory University School of Medicine
- Valérie Biousse, MD, vice chair of faculty development, equity, diversity and inclusion for Emory Eye Center
- Hans Grossniklaus, MD, MBA, vice chair of translational research for Emory Eye Center
- Baker Hubbard III, MD, vice chair of clinical operations for Emory Eye Center
- John Nickerson, PhD, director of research for Emory Eye Center

CLINICAL AND SCIENTIFIC FACULTY

- 46 ophthalmologists and 13 optometrists who have expertise in comprehensive ophthalmology, contact lens, cornea and external disease, glaucoma, low vision, neuro-ophthalmology, ocular oncology, oculoplastic surgery, ophthalmic pathology, pediatric ophthalmology, resident education and vitreoretinal (retina) disease and surgery
- Five PhDs, three post-doctoral fellows and nine researchers in other Emory departments who hold joint appointments in the Department of Ophthalmology

EDUCATION

- Three-year residency program, with more than 500 applications submitted each year for six positions
- An average of nine to 15 clinical fellows per year across the various subspecialties
- An average of five to ten visiting scientists annually from countries around the world
- Elective courses for medical school students in Emory University School of Medicine and for undergraduates in the School of Arts and Sciences

RESEARCH

- Ophthalmology research is supported by current NIH funding of \$5 million. A \$2 million Core Grant enables Emory Eye Center to continue research for five years. A \$1.2 million NIH Training Grant supports four pre-doctoral fellows and one post-doctoral fellow.
- Faculty publish between 60 and 80 peer-reviewed articles per year, based on their research.

GLOBAL OUTREACH

- Global Ophthalmology Emory (GO-E) has provided medical services and training of health providers in East, West and Central Africa, Vietnam and South America. We also work with underserved populations here in Georgia. In 2015, our physicians provided inaugural global expertise on the treatment of Ebola survivors with ocular issues.
- In 2017, the Global Ophthalmology Emory (GO-E) Fellowship Program was established. The GO-E fellowship is unique in that it allows for unlimited customization based on the fellow's interest, along with clinical and educational components, the fellowship requires completion of a research project aimed at improving eye care to a vulnerable population.

MAIN FACILITIES

- Approximately 80,000 square feet on all seven floors of The Emory Clinic, Building B, including space for patient care services and basic science research
- Grady Memorial Hospital (the primary training hospital for Emory)
- Emory University Hospital Midtown (formerly Crawford Long Hospital) Medical Office Tower
- Emory Saint Joseph's Hospital
- Emory John's Creek Hospital

OTHER LOCATIONS

- Veterans Affairs Medical Center
- Children's Healthcare of Atlanta / Egleston
- Grady Regional Clinics
- Emory Eye Center doctors serve 16 other hospitals and private practices not affiliated with Emory in metropolitan Atlanta and other cities in the state.

VISITS

- More than 120,000 patient encounters annually at Emory Eye Center

FUNDING

- Ten endowed chairs and professorships and 21 other named endowments



EMORY
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www.eyecenter.emory.edu