



# Pediatric Ophthalmology

## Overview

Ophthalmology services at Children's Memorial Hermann Hospital and the Robert Cizik Eye Clinic provide inpatient and outpatient treatment to pediatric patients with a wide variety of eye conditions, from refractive error, nasolacrimal duct obstructions, strabismus, amblyopia and retinopathy of prematurity to more rare eye diseases such as congenital cataracts, glaucoma and ocular tumors such as retinoblastomas.

Physicians affiliated with The University of Texas Health Science Center at Houston (UTHealth) Medical School are leading experts in the treatment of pediatric ophthalmic conditions. They focus on meeting the unique needs of children and use the latest diagnostic technologies.

## Conditions

The American Association for Pediatric Ophthalmology and Strabismus (AAPOS) recommends that children have a screening eye exam at birth and before 6 months of age. It is important to continue screenings prior to starting school, as childhood is an important time in the development of the visual system. However, if any conditions or symptoms arise at screenings or between screenings, the child should be promptly examined by an ophthalmologist.

A comprehensive range of pediatric eye conditions are cared for at Children's Memorial Hermann Hospital and the Robert Cizik Eye Clinic, including:

- Amblyopia
- Coats' disease
- Congenital cataracts
- Congenital and juvenile glaucomas
- Congenital ptosis and eyelid diseases such as chalazia
- Corneal diseases
- Genetic diseases that affect the eye or surrounding tissues, such as Sturge Weber syndrome, neurofibromatosis, aniridia, coloboma, Marfan's syndrome, etc.
- Nystagmus
- Orbital disease, such as cellulitis, inflammation and tumors
- Retinopathy of prematurity
- Strabismus
- Tearing, congenital nasolacrimal duct obstruction
- Tumors of the eye, such as retinoblastoma, vascular tumors/malformations, iris and ciliary body tumors, leukemia and lymphoma of the eye and medulloepithelioma
- Uveitis

## Telemedicine

Children's Memorial Hermann Hospital is one of the few centers in the United States using telemedicine to treat retinopathy of prematurity, a leading cause of blindness in premature infants. Our affiliated physicians receive images of preterm infant eyes electronically and determine the need for therapy using either injections or lasers to treat the disorder.

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**Meet the Ophthalmology Team**

The highly trained physicians on the faculty of UTHealth Medical School are board certified in ophthalmology, specializing in ophthalmic diseases in the pediatric population.

**Lauren S Blieden, M.D.**

Assistant Professor,  
Department of Ophthalmology  
*Pediatric glaucoma*

**Robert Feldman, M.D.**

Professor and Chairman  
Richard S. Ruiz, M.D.,  
Distinguished University Chair,  
Department of Ophthalmology  
*Pediatric glaucoma*

**Judianne Kellaway, M.D.**

Associate Professor and  
Stephen A. Lasher III Professor,  
Department of Ophthalmology  
*Pediatric vitreo-retinal surgery*

**Gene Kim, M.D.**

Assistant Professor,  
Department of Ophthalmology  
*Pediatric cataracts and corneal disease*

**Kartik Kumar, M.D.**

Director of Pediatric  
Ophthalmology and Strabismus  
Assistant Professor,  
Department of Ophthalmology  
*Strabismus, amblyopia and retinopathy  
of prematurity*

**Helen Mintz-Hittner, M.D.**

Professor and Afred W. Lasher III  
Professorship,  
Department of Ophthalmology  
*Strabismus, amblyopia and retinopathy  
of prematurity*

**Beth Margaret Phillips, M.D.**

Assistant Professor,  
Department of Ophthalmology  
*Orbital disease and tumors*

**Amy C. Scheffler, M.D.**

Clinical Assistant Professor,  
Department of Ophthalmology  
*Pediatric vitreo-retinal surgery and  
ocular tumors*

**Nan Wang, M.D., Ph.D.**

Associate Professor and  
Walter and Ruth Sterling Professor,  
Department of Ophthalmology  
*Pediatric cataracts and corneal disease*

**International Services**

The International Services Center at Children's Memorial Hermann Hospital welcomes patients from around the world who seek an initial diagnosis, a valued second opinion or treatment for a diagnosed pediatric disease or disorder. Experienced affiliated physicians and staff at the Center are dedicated to providing comprehensive care and meeting the cultural needs of international patients. Our personal patient liaisons and optional hotel-like Signature Suites make your stay as comfortable and convenient as possible. Our services include:

- Assisting with preregistration
- Providing financial counseling and preparing prearrival cost estimates
- Coordinating care among specialists to ensure total communication
- Arranging travel and accommodations from the airport
- Providing interpretation and translation services
- Arranging for VIP accommodations at the hospital

For more information on international services please contact us at 713.704.5515 or email us at [international@memorialhermann.org](mailto:international@memorialhermann.org).

To refer a patient for inpatient ophthalmology care at Children's Memorial Hermann Hospital or outpatient ophthalmic services at the Robert Cizik Eye Clinic, call 713.559.5239 or visit [childrens.memorialhermann.org](http://childrens.memorialhermann.org).



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