



Paediatric Ophthalmology

**Department of Ophthalmology Box 41
Cambridge University Hospitals NHS Foundation Trust
Addenbrooke's Hospital
Cambridge Biomedical Campus
Hills Road Cambridge CB2 0QQ**



Please visit our web site to view more information including a link to our guidelines, information leaflets and procedure specific consent forms:

www.cuh.org.uk/paediatric-ophthalmology

DEPARTMENTAL STAFF:

Consultant Paediatric Ophthalmologists:

Miss L E Allen

Mr A J Vivian

Secretary:

Elaine Footman

(Contact Tel: 01223 216700/ Fax: 01223 274810)

Clinical Nurse Specialist for Paediatric Ophthalmology:

Liz Quarton

Orthoptists:

Diane Moore (Orthoptic Services Manager)

Julie Clarke (Community Head Orthoptist)

Louisa Haine, Ruth Proffitt, Alison Blakey, Anne Hitchcock

Lucy Balwin, Supna Pankhania, Laura Petchey

Pauline Knighton (Visual Field Technician)

Optometrists:

Jonathan Keenan, Sarah Waugh & Monika Formankiewicz

Dispensing Optician:

Kieran Doyle

Low Vision Co-ordinator:

Lynette Gayfer

Contact Lens practitioners:

CLINICAL SERVICES:

- Squint and lazy eye treatment
- Treatment of common childhood eye problems provision of cysts, watery eyes & blepharitis
- Co-management of children with neuro-oncology, neuro-ophthalmology, metabolic and genetic conditions
- East Anglia centre for the management of congenital cataract and glaucoma and inherited eye disease
- East Anglia treatment centre for retinopathy of prematurity
- East Anglia specialist contact lens service

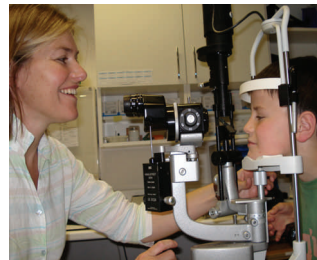
Ophthalmic examinations include visual acuity and visual field assessment, colour vision & contrast sensitivity assessment, diagnostic imaging & photography.

FACTS AND FIGURES:

- About 4000 children are seen in children's hospital eye service a year. It is one of the busiest clinics in the hospital.
- Addenbrooke's orthoptists run a community pre-school vision screening service
- The Ophthalmology outpatient service is the busiest in the hospital, accounting for over 10% of all of Addenbrooke's outpatient attendances

RESEARCH & AUDIT:

- We have developed Kidzeyez, a novel device for measuring peripheral vision in young children
- We have developed a multi-disciplinary protocol for the treatment of capillary haemangiomas with propranolol.
- We have started a multi-centre study assessing how telemedicine can be used to prevent unnecessary inter-hospital transfer of babies with retinopathy of prematurity
- We are participating in several national studies including:
 - a quality of life study for visually impaired teenagers
 - a national study of enzyme replacement therapy for Fabry syndrome
 - a national congenital cataract study



SERVICE DEVELOPMENT PLANS:

- Community management scheme:
We are in the process of developing a community orthoptic and optometry led service for children who need frequent review for squint, lazy eye and refractive errors. This will reduce the need for families to come to the hospital and allow us to see newly referred patients more quickly.

