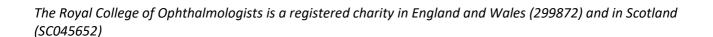


OST Curriculum 2024

Level 4 Learning Outcomes and descriptors

Patient Management Domain



Paediatric Ophthalmology (x)

Level 4	
Learning Outcome	Descriptors
An ophthalmologist achieving this level will, in addition:	
Demonstrate advanced clinical management and surgical skills.	 Demonstrate competency in diagnosis, investigation and management of paediatric ophthalmic patients in outpatients, inpatients and emergency settings. Have advanced skills to assess vision in children of all developmental ages, and assess and manage refractive error, squint and amblyopia. Understand and be able to order (or refer to specialist services) appropriate tests including metabolic tests, genetic tests and electro-diagnostic tests. Perform paediatric squint surgery independently, including horizontal and vertical strabismus surgery. Perform complex extra-ocular muscle surgery, including, but not exclusively, repeated or revision muscle surgery and management of nystagmus. Manage eye and vision problems relating to brain damage and cerebral visual impairment (such as those caused by premature birth or birth trauma). Diagnose and treat retinopathy of prematurity, according to its stage. Co-manage paediatric, glaucoma, corneal and retinal disease and paediatric uveitis with appropriate specialists. Undertake prospective audit of specialist surgical outcomes, against national standards. Maintain a record of activities, using the RCOphth electronic logbook.
Manage the complexity and uncertainty of paediatric ophthalmology cases.	 Understand and apply advanced knowledge of paediatric ophthalmology conditions and practice. Manage a paediatric ophthalmology clinic and theatre lists independently. Diagnose and manage complex conditions (and refer when appropriate) including, but not limited to: genetic eye disease complications of retinopathy of prematurity retinoblastoma and other tumours and paediatric uveitis and brain-related visual problems/cerebral visual impairment

- Manage processes, as part of the wider multi-professional team, in non-accidental injury and child protection.
- Apply knowledge and skills in a flexible manner.
- Utilise existing skills to novel situations.
- Adapt management strategies to take account of patients' and families' informed preferences, particular circumstances, age and co-morbidities.
- Manage the uncertainty of treatment success or failure and communicate effectively with patients and families were there is uncertainty.
- Manage the personal challenge of coping with uncertainty.
- Evaluate published developments in paediatric ophthalmology knowledge and practice and modify own practice appropriately.
- Recognise and refer patients who will benefit from more specialist input.

Apply management and team working skills appropriately, including in complex, dynamic situations.

- Use highly developed consultation skills efficiently to manage busy clinics whilst managing patient expectations.
- Assist with decision-making where there are cognitive impairment barriers, employing Independent Mental Capacity Advocate (IMCA) services or equivalent if necessary.
- Understand how culture or religious beliefs can affect patients' and families' decision making and needs, and communicate these effectively to the team.
- Be sensitive to social situations and the impact these may be having on the patient, their family and carers and their disease.
- Understand when information must be shared more widely with schools, carers, police, etc. and understand the responsibilities and implications of sharing information.
- Receive and respond to communications in complex or challenging situations.
- Give specialist advice to non-paediatric ophthalmologists and non-ophthalmic colleagues.
- Liaise with colleagues from other special interests to optimise patient care, when comanagement is required, including orthoptists, optometrists, paediatricians, paediatric rheumatologists and paediatric neurologists.
- Promote professional values within the team.
- Work as a collaborative member of a team, respecting differences of opinion.
- Accept constructive and appropriately framed criticism.
- Support colleagues.
- Be an advocate for patients.

	 Manage significant events and complaints, including writing formal reports. Understand and follow local policies in response to complaints.
Be an effective supervisor, teacher and trainer of paediatric ophthalmology.	 Participate in education/training of medical students/junior trainees, and allied health professionals in paediatrics. Supervise and accredit/sign off trainees to Level 3 in paediatric ophthalmology. This includes supervising horizontal squint surgery to Level 3.

The indicative time for training at this level is **12 months** of full time equivalent.

