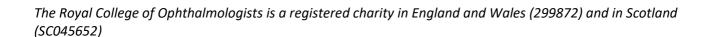


OST Curriculum 2024

Level 4 Learning Outcomes and descriptors

Patient Management Domain



Cataract Surgery (iii)

Level 4

Learning Outcome

Descriptors

An ophthalmologist achieving this level will, in addition:

Demonstrate advanced clinical management and surgical skills.

- Demonstrate competency in advanced clinical diagnosis, investigation and management of cataract in outpatients, inpatients and emergency settings.
- Perform cataract surgery independently, including, but not limited to:
 - high myopes
 - high astigmatic error
 - those with previous anterior or posterior segment surgery
 - previous iritis
 - unusually hard or soft cataracts
 - white cataracts
 - small pupils
 - pseudoexfoliation syndrome
 - subluxated lenses and post-trauma
- Demonstrate ability to use monofocal, toric, sulcus and anterior chamber lenses.
- Demonstrate ability to manage problems including, but not limited to:
 - anterior and posterior capsule tears
 - iris complications
 - IOL misplacement or replacement
 - wound complications
- Manage anterior vitreous loss and anterior vitrectomy; placement of the secondary intraocular lens (IOL) into the sulcus.
- Identify and manage suprachoroidal haemorrhage.
- Perform an indicative minimum number of 350 complete cataract procedures during training.
- Use simulated environments to enhance practical skills for complex cases.

	 Perform a whole list of cataract operations and take responsibility for the efficient management of the session. Understand the limitations of biometry, and manage cases accordingly, e.g. following corneal disease and surgery (including refractive surgery). By the end of training, undertake a prospective audit of 50 consecutive cataract cases against national standards, where the surgery is performed within 3 calendar years of the CCT date. Post-operative refractive data must be provided on at least a sample of these cases. Maintain a record of activities, using the RCOphth electronic logbook.
Manage the complexity and uncertainty of cataract surgery cases.	 Understand and apply advanced knowledge of cataract and refractive conditions and practice. Independently lead and manage cataract clinics. Investigate, diagnose, and manage post-operative complications such as: Endophthalmitis refractive surprise cystoid macular oedema corneal decompensation Co-manage patients with anterior or posterior segment subspecialists, where appropriate. Apply knowledge and skills in a flexible manner. Utilise existing skills to novel situations. Adapt management strategies to take account of patients' informed preferences, particular circumstances, age and co-morbidities, respecting patient autonomy. Manage the uncertainty of treatment success or failure and communicate effectively with patients were there is uncertainty. Manage the personal challenge of coping with uncertainty. Evaluate published developments in cataract and refractive knowledge and practice and modify own practice appropriately.
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.

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	 Understand how culture or religious beliefs can affect patients' 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 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. Liaise and support colleagues from other subspecialties to optimise patient care, when comanagement is required. 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 cataract surgery.	 Participate in education/training of medical students/junior trainees, and allied health professionals in cataract surgery. Supervises and accredits trainees to Level 3 in cataract surgery.

The indicative time for training at this level is **12 months** of full time equivalent, which should be integrated longitudinally across the entire training programme.