



# *The* **ROYAL COLLEGE** *of* **OPHTHALMOLOGISTS**

OST Curriculum 2024

## **Level 3 Learning Outcomes and descriptors**

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*The Royal College of Ophthalmologists is a registered charity in England and Wales (299872) and in Scotland (SC045652)*

## Other Curriculum Domains

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### Health Promotion

Level 3	
Learning Outcome	Descriptors
<i>An ophthalmologist achieving this level will, in addition:</i>	
<b>Demonstrate leadership in the promotion of eye and general health in the wider community.</b>	<ul style="list-style-type: none"><li>▪ Lead the clinical team (in liaison with infection control) in a response to an outbreak of infection in the department such as endophthalmitis, adenovirus or MRSA.</li><li>▪ Recognise the role of national infection-control bodies (e.g. Health Protection Agency).</li><li>▪ Demonstrate active involvement in community health promotion (e.g. involvement in screening programmes, patient support groups, community health programmes, etc.).</li></ul>
<b>Promote immunisation.</b>	<ul style="list-style-type: none"><li>▪ Be aware of the theoretical and practical aspects of immunisation in children, those with occupational hazards and specific situations in adults.</li><li>▪ Apply safe local policy to manage a needle stick injury.</li></ul>

### Leadership and Team Working

Level 3	
Learning Outcome	Descriptors
<i>An ophthalmologist achieving this level will, in addition:</i>	
<b>Demonstrate the authority, capacity and motivation to implement change.</b>	<ul style="list-style-type: none"><li>▪ Reflect how to demonstrate own leadership competencies in the nine behavioural dimensions as defined by the NHS Leadership Academy, learnt at Level 1.</li><li>▪ Promote a just, open and transparent culture.</li><li>▪ Promote a culture of learning and academic and professional critical enquiry.</li><li>▪ Undertake a management course, shadow a senior manager or visit hospital or community service schemes and write reflective notes.</li></ul>

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**Design own projects related to leadership and management with outcomes predetermined to reflect on success.**

- Undertake and collect evidence related to own leadership projects, for example: writing a business case for a piece of equipment; learning about finance or commissioning within the NHS and sharing knowledge with others; introducing a new guideline or piece of equipment.
- Demonstrate appropriate leadership behaviour and an ability to adapt own leadership behaviour to improve engagement and outcomes.

## Patient Safety and Quality Improvement

### Level 3

#### Learning Outcome

#### Descriptors

*An ophthalmologist achieving this level will, in addition:*

**Design and implement quality improvement programmes to improve clinical effectiveness, patient safety and patient experience.**

- Review services to improve patient experience.
- Understand the basic principles of health commissioning, funding and management at a departmental, hospital, community and national level.

**Analyse and critique published research.**

- Engage in Journal Club activities, presenting a mixture of emerging and historical landmark papers.
- Develop critical appraisal techniques, following a logical process, particularly evaluating the effects of funding sources on evidence presented.

## Safeguarding and Holistic Patient Care

### Level 3

#### Learning Outcome

#### Descriptors

*An ophthalmologist achieving this level will, in addition:*

<p><b>Take responsibility for safeguarding of children and vulnerable adults, referring and taking appropriate action.</b></p>	<ul style="list-style-type: none"> <li>▪ Understand the ophthalmologist’s role in patients where there is a concern regarding abusive head trauma.</li> <li>▪ Apply the RCOphth guidelines and proforma to situations where abusive head trauma is a concern.</li> <li>▪ Ensure timely review and multi-disciplinary input where a concern regarding non-accidental injury is raised.</li> <li>▪ Know how to check risk registers for patients, and how to initiate a cause for concern for at risk children and vulnerable adults.</li> </ul>
<p><b>Apply mental capacity legislation in clinical practice.</b></p>	<ul style="list-style-type: none"> <li>▪ Apply the Mental Capacity Act legislation appropriately to patients in a general clinic.</li> <li>▪ Ensure that consent is obtained appropriately depending upon the patient’s mental capacity, using supplementary input where required, including understanding when and how to access an Independent Mental Capacity Advocate (IMCA).</li> <li>▪ Understand the effects of visual problems on patient’s mental health, including the social and psychological effects of visual impairment.</li> <li>▪ Arrange further support for patients whose mental health is affected by visual impairment.</li> <li>▪ Be aware of the range of services available for patients with visual problems, and how to access them.</li> </ul>
<p><b>Apply appropriate equality and diversity legislation in clinical practice.</b></p>	<ul style="list-style-type: none"> <li>▪ Respond to requests for information about a patient’s vision from the relevant authority, acting within GMC guidance where necessary.</li> <li>▪ Make appropriate adjustments for patients who do not engage with routine ophthalmic care due to their mental state or social situation.</li> <li>▪ Understand the psychology of vision to a basic standard, and how psychological problems can become manifest with ophthalmic symptoms.</li> <li>▪ Understand the relevance of clinical epidemiology to ophthalmic practice.</li> <li>▪ Use this knowledge during clinical assessment, interpreting investigations and planning clinical management for a patient.</li> <li>▪ Be aware of the influence of economic and political considerations (on a local and global scale) on individual and community health and how these may be influenced.</li> </ul>

## Education and Training

Level 3	
Learning Outcome	Descriptors
<i>An ophthalmologist achieving this level will, in addition:</i>	
<b>Create learning opportunities for others.</b>	<ul style="list-style-type: none"><li>Plan and deliver effective learning strategies and activities with reference to learning theories relevant to medical education.</li><li>Be flexible in creating opportunities appropriately, e.g. in the situation of a pandemic or major health service change.</li><li>Understand the concepts of mentoring and coaching.</li></ul>
<b>Provide objective assessment.</b>	<ul style="list-style-type: none"><li>Contribute to the development of others through supervision and workplace assessment.</li><li>Assess objectively and fairly the performance of doctors in training and other learners.</li><li>Become familiar with the different forms of assessment and own roles in medical education.</li><li>Solicit and respond to feedback on assessment activities.</li></ul>
<b>Solicit and respond to feedback on teaching, supervision and assessment activities.</b>	<ul style="list-style-type: none"><li>Educate patients about complex diagnoses and management plans.</li><li>Produce written and/or recorded forms of patient education.</li></ul>

## Research and Scholarship

Level 3	
Learning Outcome	Descriptors
<i>An ophthalmologist achieving this level will, in addition:</i>	
<b>Implement service improvement by revision and development of guidelines, treatments and practical procedures using current clinical research and contemporary evidence.</b>	<ul style="list-style-type: none"><li>Acquire additional research skills relevant to own clinical or research interests.</li><li>Develop and commence a research study to address research question identified at Level 2.</li></ul>

**Lead research / teaching sessions and critically appraise oral presentations.**

- Chair and organise local postgraduate teaching at least once.
- Give formative feedback to presenters at above session.