64/CM/SCM

**A Comprehensive Introduction to Ophthalmology**

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## Reporting instructions

Report to Jenny Coelho in Secretaries Office in the Eye Department at 9.30 am on the first day of the module. The office is located on the 1st Floor ACAD

## Aims

This module is aimed at students who wish to broaden their theoretical background and practical experience in ophthalmology and who are considering this specialty as a career.

**Background information**

Central Eye Service is located in a new purpose built wing of the Ambulatory Care and Diagnostic Centre (ACAD), which provide state-of-the-art diagnostic facilities for outpatients and day care surgery in twin operating theatres. Medical students will be exposed to all of the ophthalmology subspecialty services (Glaucoma, Medical and Surgical Retina, Paediatrics & Strabismus, Cornea and Anterior Segment, Oculoplastics and Lacrimal) which are provided by the 6 CMH consultants. They will also spend time with the nurse practitioners, orthoptists and optometrists who perform many ancillary investigations and help provide comprehensive eye care.

**Key learning events**

1. Learn the range of common ophthalmic disorders and good understanding of immediate management of ophthalmic emergencies.
2. To understand the roles of ancillary investigations in the specialty e.g. slitlamp

 biomicroscopy, biometry, fluorescein angiography, ocular coherence tomography, heidelberg retinal tomorgraphy.

1. To participate in the multi-disciplinary working within the subspecialty with medical staff, orthoptists, optometrists and nurse practitioners
2. To understand and assess visual development in children
3. A good understanding of the eye changes in systemic disease and ageing.
4. Exposure to a wide range of intraocular and extrocular surgery.

## Learning outcomes

1. Face to face tutorials with module leaders.

2. Attendances in general and specialist clinics, with sessions with orthoptist assessing children, low visual aids clinic, contact lens clinic, fluorescein angiography, diabetic retinal screening and postgraduate teaching sessions.

3. Attendances in theatre with opportunities to scrub and assist at selected sessions.

## Assessment:

Every student will be asked to perform a literature search and produce a short presentation of a recent ophthalmic development.

**Periods when the module is available:**

3,4,6,7,9,11,13

**Maximum number of students:**

2