

# Education and Training Department Skills Centre



## Introduction to Ophthalmic Surgery course

This course is designed to serve as an introduction to ophthalmic surgery and will offer an opportunity for trainees to learn some of the core skills that form the building blocks of ophthalmic surgery. The pre-course e-learning will focus on developing an understanding of microsurgical instruments and sutures as well as different suturing techniques and how to use an operating microscope.

The focus will be on hands-on practical experience with only short introductions to each topic and at least 5 hours of simulated surgery using the latest model eyes.

The course is open to Foundation Doctors, Medical students, Overseas Doctors, in fact anyone who is considering a career in ophthalmology.

**It is not mandatory to have attended this course if you later enter a UK ophthalmology training programme, but you will still be awarded 1 point for your portfolio at ST1 National Recruitment.**

## Course structure

- Instrument handling and suturing tying demonstrations
- Suturing practice on skills boards
- Scleral and rectus muscle suturing demonstrations
- Scleral and rectus muscle suturing practice
- Eyelid suturing demonstration
- Practice lid suturing techniques
- Introduction to operating microscopes and corneal suturing
- Corneal suturing skills practice
- Corneal incision demonstrations
- Practicing corneal incisions and suturing practice

Each trainee will also have the opportunity to spend 15 minutes on the EyeSi on a rolling rotation throughout the day using the 1<sup>st</sup> setting of the basic anterior chamber navigation module.