

Ophthalmology Elective -2

The Indian Medical Graduate has been identified as a physician of first contact of the community while being globally relevant. Primary care and emergency physicians are usually the first to come in contact with patients having ocular complaints. Ophthalmology education during medical school is often very limited. However, ocular complaints are prevalent in many clinical settings, and it is highly advantageous to have some knowledge about the common eye problems, irrespective of future specialty. Hence, the Department of Ophthalmology provides exposure to areas beyond its standard curriculum and offers elective in providing minimum clinical skills that would help medical graduates in identification of potentially sight-threatening diseases. Besides, Clinical & Surgical (simulation) Skills in Ophthalmology will also provide an overview of the subject to the undergraduates helping them choose their career path in future.

	NAME OF BLOCK	BLOCK 2
1.	Name of Elective/Course	Clinical & Surgical (simulation) Skills in Ophthalmology
2.	No. of Students	02
3.	Department	Ophthalmology
4.	Name of Supervisor/Guide	Dr Taskin Khan
5.	Name of Co-Supervisor/Guide (if any)	Dr Sugaurab Das
6.	Duration	2Weeks
7.	Location	Ophthalmology Department
8.	Objectives Expected outcomes Expectations from the students	<ol style="list-style-type: none">1. Describe the basic components of an ophthalmic history and examination (Expected to be having some prior knowledge)2. Perform proper eye examination techniques, especially slit lamp, and fundus exam3. Discuss common ocular pathologies and their management4. Perform under supervision following surgical skills in Ophthalmology (simulation in wet lab)<ul style="list-style-type: none">• Use and work under the operating microscope.• Identify ophthalmic surgical instruments.

		1. Perform selected ophthalmic surgical techniques
9.	List of activities in which the student will participate	<ol style="list-style-type: none"> 1. OPD & Ward: The student is expected to shadow the supervisor/ co-supervisor/Resident and learn basic skills necessary to evaluate the patient with eye disorders 2. Participate (supervised) in ocular examination of patients 3. Operating Room experience: Students will be paired with a supervisor/co-supervisor/ resident to shadow in the operating room 5. Surgical Wet Lab: Perform under supervision following surgical skills in Ophthalmology (simulation in wet lab) <ul style="list-style-type: none"> • Use and work under the operating microscope. • Identify ophthalmic surgical instruments. • Perform selected ophthalmic surgical techniques 4. Maintain portfolio 5. Logbook entry with feedback to the student & reflection writing on learning at the end of posting
10.	Learning resources for students	Parson's Diseases of the eye. Ramanjit Sihota, Radhika Tandon
11.	Assessment mechanism	Formative:- <ol style="list-style-type: none"> 1. Satisfactory completion & duly signed logbook 2. Reflection on learnings 3. 75% attendance
12.	Logbook Format	Documentation of all the activities & feedback