

BVDUMC Pune-43 Department of Ophthalmology
Clinical Teaching programme for Under Graduate Student
IV Semester (four weeks posting)
Batch D Period 31/05/2022 to 27/06/2022

Day of Posting	Topic	Objective	Competency	Hrs.	Teaching learning method: bedside clinic/ Skills lab/ Clinical clerkship
31/05/2022 (Tuesday)	Anatomy of eye ball and orbit	Vision related symptoms	AN 41.1	3 Hrs.	Dr. Neha
01/06/2022 (Wednesday)	History taking/symptomatology I	Other symptoms		3 Hrs.	Dr. Chandrika
02/06/2022 (Thursday)	History taking/symptomatology II	Vision testing I (op1.3 log book entry) (demo)		3 Hrs.	Dr. Meghana P.
03/06/2022 (Friday)	Examination of the eye I	Vision testing II (performing by students)	OP 1.3	3 Hrs.	Dr. Neha K.
06/06/2022 (Monday)	Examination of the eye II Vision and Color vision testing (Skills)	Ocular adnexa	OP 1.3	3 Hrs.	Dr. Chandrika
07/06/2022 (Tuesday)	Examination of the eye III	Ocular alignment and Ocular movements	OP 2.1, OP2.2, OP 2.3	3 Hrs.	Dr. Meghana P.
08/06/2022 (Wednesday)	Examination of the eye IV	Anterior segment	OP 9.1	3 Hrs.	Dr. Neha K.
09/06/2022 (Thursday)	Examination of the eye V	Fundus examination	OP 2.3, OP 3.1, OP 6.5	3 Hrs.	Dr. Chandrika
10/06/2022 (Friday)	Examination of the eye VI	Retinoscopy ,autorefr/subjective correction	OP 8.3	3 Hrs.	Dr. Meghana P.
13/06/2022 (Monday)	Refractive errors Interaction with senior faculty Epilation (Skills)		OP 1.2	3 Hrs.	Dr. Neha K.
		Demo			
14/06/2022 (Tuesday)	Tonometry and Sac syringing	Case discussion	OP 2.3	3 Hrs.	Dr. Chandrika
15/06/2022 (Wednesday)	Red eye	Case discussion	OP 3.1 OP 3.2	3 Hrs.	Dr. Meghana P.
16/06/2022 (Thursday)	Pterygium	Case discussion	OP 3.6	3 Hrs.	Dr. Neha K.
17/06/2022 (Friday)	Corneal ulcer	Case discussion	OP 4.1 OP 4.2	3 Hrs.	Dr. Chandrika
20/06/2022 (Monday)	Cataract signs/ symptoms and Cataract investigations Eye Irrigation and Instillation of eye drops (Skills)		OP 7.3 OP 7.6 OP 7.6	3 Hrs.	Dr. Meghana P.
		Surgical videos			
21/06/2022 (Tuesday)	Cataract surgeries		OP 7.5	3 Hrs.	Dr. Neha K.
22/06/2022 (Wednesday)	Eye irrigation ,Foreign body removal and bandaging		OP 3.8 OP 3.9	3 Hrs.	Dr. Chandrika
23/06/2022 (Thursday)	Eye donation Awareness		OP 4.9 OP 4.10	3 Hrs.	Dr. Meghana P.
24/06/2022 (Friday)	Term completion exam	feed back		3 Hrs.	Dr. Neha K.
27/06/2022 (Monday)	Term completion exam			3 Hrs.	Dr. Chandrika

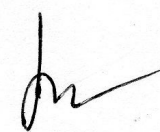
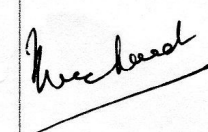
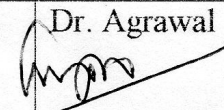
Every Monday 9.30am to 12.30pm
Skills

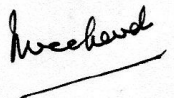
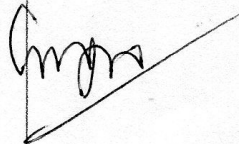
1. Vision and Color vision testing
2. Epilation
3. Eye Irrigation and Instillation of eye drops

Bharati Hospital & Research Centre
DR. VARSHA KULKARNI
 MBBS, MS
 HOD And Professor (Dept. of Ophthalmology)

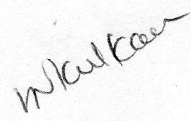
VI Semester (two weeks posting) Batch D1

Period 24/05/2022 to 06/06/2022

Sr No.	competency	Date	Topic	Faculty
1		24/05/2022 (Tuesday)	History taking /symptomatology Examination of the eye I	Dr. Kulkarni
2	OP 1.3	25/05/2022 (Wednesday)	Refractive errors • Visual acuity (with and without Pin hole) • Retinoscopy • Autorefractometer • Stenopic slit • Subjective correction • Duochrome test • Lenses • Mydriatics and cycloplegics	Dr. Nagpal 
3	OP 1.2, OP 1.3 PY 10.20	26/05/2022 (Thursday)	Conjunctiva • Infective and allergic conjunctivitis • Pterygium Surgical videos and instruments	Dr. Khandgave 
4	OP 2.1, OP 2.2	27/05/2022 (Friday)	Case presentation – Corneal ulcer I • History taking and Examination of case and management Corneal ulcer II History taking and Examination and management of case • Complications of corneal ulcer • Antibiotics, antiviral and antifungal agents cycloplegics	Dr. Ramchandran 
5	OP 3.1 OP 3.2 OP 4.2	28/05/2022 (Saturday)	Case presentation - iridocyclitis History taking and Examination and management • Steroids and NSAIDS	Dr. Agrawal 
6	OP 6.2 OP6.4 OP6.6 OP6.10	30/05/2022 (Monday)	Case presentation -Cataract I(examination of a cataract case) -Cataract II -Pre-Operative preparation for Cataract surgery • IOP • Sac syringing • A scan Biometry • Lab investigations Preop preparation of patient (consent, xylocain sensitivity test, dilatation of pupil) ➤ Tonometry (Skills Lab)	Dr. Muzumdar / Dr. Meghana Panse 
7	OP7.3 OP7.6	31/05/2022 (Tuesday)	Surgical management of cataract III (live demo - operation theatre) • IOLs Surgical instruments for cataract surgery Case presentation -Post operative management and complications of cataract IV	Dr. Kulkarni 
8	OP7.4	01/06/2022		Dr. Nagpal 

	OP7.5	(Wednesday)	Case presentation -Pseudophakia/Aphakia History talking and Examination and management	
9	OP7.4	02/06/2022 (Thursday)	Case presentation -Glaucoma History talking and Examination and management se • IOP • Gonioscopy • Perimetry • Fundus photographs • OCT Antiglaucoma drugs	Dr. Khandgave 
10	OP6.5 OP6.6 OP6.7	03/06/2022 (Friday)	Case presentation - Dacryocystitis History talking and Examination and management e • DCT and DCR • Surgical videos - Surgical instruments	Dr. Ramchandran 
11	OP2.2 OP2.3	04/06/2022 (Saturday)	Squint Examination • Ocular movements • Cover test • Prism bar cover test • Worth four dot test • Maddox rod test • Diplopia charting Synaptophore	Dr. Agrawal 
12	OP 9.1 OP 9.2	06/06/2022 (Monday)	Posting ending Assessment	

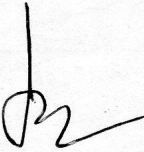
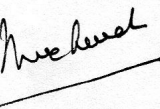
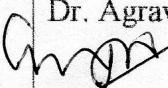
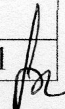
Clinical exam case presentation and table viva - total maximum marks -25

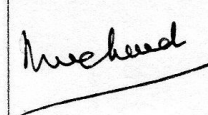
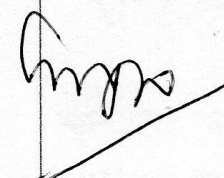
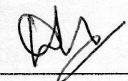

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Professor (Dept. of Ophthalmology)

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Clinical Teaching programme for Under Graduate Student

VI Semester (two weeks posting) Batch D2

Period 07/06/2022 to 20/06/2022

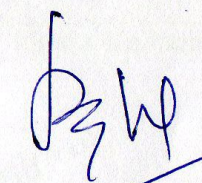
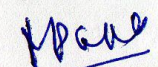
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1		07/06/2022 (Tuesday)	History taking /symptomatology Examination of the eye I	Dr. Kulkarni
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3	OP 1.2, OP 1.3 PY 10.20	09/06/2022 (Thursday)	Conjunctiva • Infective and allergic conjunctivitis • Pterygium Surgical videos and instruments	Dr. Khandgave 
4	OP 2.1, OP 2.2	10/06/2022 (Friday)	Case presentation – Corneal ulcer I • History taking and Examination of case and management Corneal ulcer II History talking and Examination and management of case • Complications of corneal ulcer • Antibiotics, antiviral and antifungal agents cycloplegics	Dr. Ramchandran 
5	OP 3.1 OP 3.2 OP 4.2	11/06/2022 (Saturday)	Case presentation - iridocyclitis History talking and Examination and management • Steroids and NSAIDS	Dr. Agrawal 
6	OP 6.2 OP6.4 OP6.6 OP6.10	13/06/2022 (Monday)	Case presentation -Cataract I (examination of a cataract case) -Cataract II -Pre-Operative preparation for Cataract surgery • IOP • Sac syringing • A scan Biometry • Lab investigations Preop preparation of patient (consent, xylocain sensitivity test, dilatation of pupil) ➤ Tonometry (Skills Lab)	Dr. Muzumdar / Dr. Meghana Panse 
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	OP7.5	(Wednesday)	Case presentation -Pseudophakia/Aphakia History talking and Examination and management	
9	OP7.4	16/06/2022 (Thursday)	Case presentation -Glaucoma History talking and Examination and management se • IOP • Gonioscopy • Perimetry • Fundus photographs • OCT Antiglaucoma drugs	Dr. Khandgave 
10	OP6.5 OP6.6 OP6.7	17/06/2022 (Friday)	Case presentation - Dacryocystitis History talking and Examination and management e • DCT and DCR • Surgical videos - Surgical instruments	Dr. Ramchandran 
11	OP2.2 OP2.3	18/06/2022 (Saturday)	Squint Examination • Ocular movements • Cover test • Prism bar cover test • Worth four dot test • Maddox rod test • Diplopia charting Synaptophore	Dr. Agrawal 
12	OP 9.1 OP 9.2	20/06/2022 (Monday)	Posting ending Assessment	

Clinical exam case presentation and table viva - total maximum marks -25

BVDUMC, Pune
Dept. of Ophthalmology
 Final Exam January 2023 Admission 2018 (phase III)
 June 2022

Sr. No	Competency	Date	Topic	SLOS	Faculty
1		01/06/2022 Wednesday 2.30pm to 4.30pm	Tutorial – Lens & Cataract - I		Dr. Kulkarni
2	OP 7.3, 7.4	02/06/2022 Thursday 8.30am to 9.30am	Lens and cataract II ➤ Cataract surgeries ➤ Post op management ➤ Complications of cataract surgeries ➤ IOLs	•	Dr. Varsha Kulkarni <i>nkulkarni</i>
3		03/06/2022 Friday 1.30pm to 2.30pm	AETCOM SG Teaching		Dr. Chandrilekha
4		08/06/2022 Wednesday 2.30pm to 4.30pm	Tutorial– Lens & Cataract - II		Dr. Neha K. <i>NK</i>
5	OP 6.5, 6.6, 6.7	09/06/2022 Thursday 8.30am to 9.30am	Glaucoma – I ➤ Angle of anterior chamber ➤ IOP regulation ➤ Pathophysiology of glaucomatous changes ➤ Investigations in a case of glaucoma ➤ Classification of glaucoma	• Draw a labeled diagram of angle of AC. • Discuss methods of secretion of aqueous humour. • Discuss the circulation and drainage of Aq. Humour. • Discuss factors affecting IOP • Define glaucoma. • Describe the classification of glaucoma and its subtypes	Dr. Shubha Nagpal <i>Shubha</i>
6		10/06/2022 Friday 1.30pm to 2.30pm	AETCOM SG Teaching		Dr. Meghana
7		15/06/2022 Wednesday 2.30pm to 4.30pm	Tutorial – Glaucoma – I		Dr. Meghana
8	OP 6.5, 6.7	16/06/2022 Thursday 8.30am to 9.30am	Glaucoma – II ➤ Congenital glaucoma ➤ Angle closure glaucoma	• Define Buphthalmos. write differential diagnosis of cloudy cornea. • Enumerate signs of Buphthalmos. • Enumerate surgical procedures for treatment of congenital glaucoma • Mention the D/D of acute red eye • Define PACG. • Describe stages of ACG.	Dr. Shubha Nagpal <i>Shubha</i>

				Describe management Primary angle closure glaucoma	
9		17/06/2022 Friday 1.30pm to 2.30pm	AETCOM SG Teaching		
10		22/06/2022 Wednesday 2.30pm to 4.30pm	Tutorial – Glaucoma – II		Dr Neha K. 
11	OP 6.7	23/06/2022 Thursday 8.30am to 9.30am	Glaucoma – III ➤ Open angle glaucoma, ➤ Secondary Glaucomas	- Define ocular hypertension and POAG - Describe the disc changes in POAG - Describe the visual field changes in POAG - Describe management Primary open angle glaucoma - Enumerate major causes of secondary glaucoma. - Aetiopathogenesis of secondary glaucoma	Dr. Shubha Nagpal 
12		29/06/2022 Wednesday 2.30pm to 4.30pm	Tutorial – Glaucoma – III		Dr. Meghana Panse 
13	AN 41.1 OP 8.2,8.3,8.4	30/06/2022 Thursday 8.30am to 9.30am	Retina - I ➤ Anatomy of the Retina & functions ➤ Rhodopsin cycle ➤ Methods of examination of retina, ➤ Diabetic Retinopathy	- Draw and label correctly a diagram of the gross anatomy of retina. Describe the zones of the retina - Draw and label correctly a cross section of retina - Mention the vascular supply and drainage of the retina - What are the methods of examination of retina - Discuss the aetiopathogenesis of Diabetic Retinopathy. - Discuss the stages of DR. - Discuss modalities of laser therapy for treatment of DR	Dr. Deepa Muzumdar 