

Department : Ophthalmology

Name of the faculty : Dr. Souvik Bandyopadhyay/ Souvik Banerjee (Saubhik Bandyopadhyay)

Qualification : M.B.B.S.; M.S.; D.O.; Ph.D

IMR Number : 48913 (W.B.M.C.)/ Date of Registration : 09/09/1991

Current Designation & Date of promotion : Associate Professor : Since 01/07/2010 and Continuing.

Nature of employment : Regular/ permanent or contract/outsourced : Regular, Full Time with Private Practice.

Details of Service in the Last 5 years : As cited in annexure.

Number of lectures taken/year & Topics covered : As cited here :

Objectives :

At the end of the MS/DO course in Ophthalmology, the student was able to

- Recognize the key importance of ocular health in the context of the health priority of the country;
- Practice the speciality of Ophthalmology in keeping with the principles of professional ethics;
- Identify social, economic, environmental, biological and emotional determinants of patients and institute diagnostic, therapeutic, rehabilitative, preventive and promotive measures to provide holistic care to the patients;
- Recognize the importance of growth and development as the foundation of Ophthalmology; and help each patient realize her/his optimal potential in this regard;
- Take detailed history, perform full ocular examination including anterior and posterior segment of eye and neuro-ophthalmology and make clinical diagnosis;
- Perform relevant investigative and therapeutic procedures for the patient;
- Interpret important imaging and laboratory results;
- Diagnose ocular ailment on the analysis of history, ocular examination and investigative work up;
- Plan and advise measures for the prevention of eye diseases and visual disability.
- Carry out common surgical procedures independently.
- Plan rehabilitation of patients suffering from ocular illness and handicap, and those with special needs;
- Manage ocular emergencies efficiently;
- Recognize the emotional and behavioral characteristics of visually disabled patient and keep these fundamental attributes in focus while dealing with them;
- Demonstrate competence in basic concepts of research methodology and Epidemiology.

DATE	MODE	VENUE/PLATFORM	TOPIC
10.01.2020	OFFLINE	SEMINAR HALL	Embryology and Anatomy
18.01.2020	OFFLINE	SEMINAR HALL	The Physiology of Vision
25.01.2020	OFFLINE	SEMINAR HALL	Refractive Errors of the Eye
08.02.2020	OFFLINE	EOPD	Examination of the Posterior Segment and Orbit
19.02.2020	OFFLINE	EYE CARE RESERCH CENTRE	Anatomy and Physiology of the Motor Mechanism
29.02.2020	OFFLINE	SEMINAR HALL	Comitant Strabismus Incomitant Strabismus
11.03.2020	ONLINE	ZOOM / GOOGLE MEET	Ocular Manifestations of Systemic Disorders
19.03.2020	ONLINE	ZOOM / GOOGLE MEET	Ocular Manifestations of Systemic Disorders
19.05.2020	ONLINE	ZOOM / GOOGLE MEET	Ocular Manifestations of Systemic Disorders
26.05.2020	ONLINE	ZOOM / GOOGLE MEET	Ocular Manifestations of Systemic Disorders
11.07.2020	ONLINE	MS-TEAM	Eye Banking
17.07.2020	ONLINE	MS-TEAM	Diseases of the Lacrimal Apparatus
27.07.2020	ONLINE	ZOOM / GOOGLE MEET	Lasers in Ophthalmology
08.08.2020	ONLINE	ZOOM / GOOGLE MEET	Lasers in Ophthalmology
18.08.2020	ONLINE	ZOOM / GOOGLE MEET	Lid surgeries including entropion, ectropion & ptosis
26.08.2020	ONLINE	ZOOM / GOOGLE MEET	Lid surgeries including entropion, ectropion & ptosis
31.08.2020	ONLINE	ZOOM / GOOGLE MEET	Enucleation, Evisceration (and Exenteration)
05.09.2020	ONLINE	ZOOM / GOOGLE MEET	Ocular trauma management

11.09.2020	ONLINE	ZOOM / GOOGLE MEET	Subconjunctival injection
15.09.2020	ONLINE	MS-TEAM	Corneal transplant
25.09.2020	ONLINE	MS-TEAM	Staining modalities and interpretation
09.10.2020	ONLINE	ZOOM / GOOGLE MEET	Assessment of convergence, accommodation, stereopsis, suppression
19.10.2020	ONLINE	ZOOM / GOOGLE MEET	Fitting and assessment of RGP and soft lenses
08.11.2020	ONLINE	ZOOM / GOOGLE MEET	Fundus photography
16.11.2020	ONLINE	ZOOM / GOOGLE MEET	Fluorescein angiography
23.11.2020	ONLINE	ZOOM / GOOGLE MEET	Ophthalmic ultrasound A-scan/B scan
04.12.2020	ONLINE	ZOOM / GOOGLE MEET	Automated perimetry for glaucoma and neurological lesions
10.12.2020	ONLINE	ZOOM / GOOGLE MEET	Automated perimetry for glaucoma and neurological lesions
13.12.2020	ONLINE	ZOOM / GOOGLE MEET	Automated perimetry for glaucoma and neurological lesions
04.01.2021	ONLINE	ZOOM / GOOGLE MEET	Radiological tests - X rays
11.01.2021	ONLINE	ZOOM / GOOGLE MEET	Interpretations of -USG/ CT/ MRI Scans
14.01.2021	ONLINE	ZOOM / GOOGLE MEET	Interpretations of -USG/ CT/ MRI Scans
22.01.2021	ONLINE	ZOOM / GOOGLE MEET	Central visual pathways
11.03.2021	ONLINE	ZOOM / GOOGLE MEET	Accommodation & Presbyopia
14.03.2021	ONLINE	ZOOM / GOOGLE MEET	Binocular vision
24.03.2021	ONLINE	ZOOM / GOOGLE MEET	Color vision
30.03.2021	ONLINE	ZOOM / GOOGLE MEET	Pupil & Its Abnormalities

08.04.2021	ONLINE	ZOOM / GOOGLE MEET	Genetics in Ophthalmology
13.04.2021	ONLINE	ZOOM / GOOGLE MEET	Immune Ocular Disorders
20.04.2021	ONLINE	ZOOM / GOOGLE MEET	Ophthalmic manifestation of vascular diseases of brain.
25.04.2021	ONLINE	ZOOM / GOOGLE MEET	Newer intraocular lens implant.
13.05.2021	ONLINE	ZOOM / GOOGLE MEET	Recent advances in vitreous substitutes & perfluorocarbons.
16.05.2021	ONLINE	ZOOM / GOOGLE MEET	Anti VEGF therapy
31.05.2021	ONLINE	ZOOM / GOOGLE MEET	Anti VEGF therapy
10.06.2021	ONLINE	ZOOM / GOOGLE MEET	Recent advances in retinal detachment surgery.
17.06.2021	ONLINE	ZOOM / GOOGLE MEET	Newer antibiotics, antifungals & antivirals.
24.06.2021	ONLINE	ZOOM / GOOGLE MEET	Newer antibiotics, antifungals & antivirals.
26.06.2021	ONLINE	ZOOM / GOOGLE MEET	ERG & EOG.
04.07.2021	ONLINE	ZOOM / GOOGLE MEET	Craniofacial anomalies
14.07.2021	ONLINE	ZOOM / GOOGLE MEET	Orbital tumours & treatment
25.07.2021	ONLINE	ZOOM / GOOGLE MEET	Tumours & related lesion of the eyelid & conjunctiva
05.08.2021	ONLINE	ZOOM / GOOGLE MEET	Basic Oculoplastic surgery
12.08.2021	ONLINE	ZOOM / GOOGLE MEET	Diabetic Retinopathy.
19.08.2021	ONLINE	ZOOM / GOOGLE MEET	Diabetic Retinopathy.
26.08.2021	ONLINE	ZOOM / GOOGLE MEET	Disorders of the ocular adnexa
02.09.2021	ONLINE	ZOOM / GOOGLE MEET	Disorder of the Uveal tract

09.09.2021	ONLINE	ZOOM / GOOGLE MEET	Lens, cataract & its management.
16.09.2021	ONLINE	MS-TEAM	Lens, cataract & its management.
26.09.2021	ONLINE	ZOOM / GOOGLE MEET	Lens, cataract & its management.
08.10.2021	ONLINE	MS-TEAM	Hereditary retinal & choroidal diseases.
29.10.2021	ONLINE	ZOOM / GOOGLE MEET	Extraocular muscles action & nerve supply
03.11.2021	ONLINE	ZOOM / GOOGLE MEET	Ciliary epithelium & aqueous humour dynamics
11.11.2021	ONLINE	ZOOM / GOOGLE MEET	Ocular MicroBiology
18.11.2021	ONLINE	ZOOM / GOOGLE MEET	Genetics in Ophthalmology
21.11.2021	ONLINE	ZOOM / GOOGLE MEET	Ocular Oncology

YEAR	NO. OF LECTURES TAKEN	LECTURE DURATION HOURS	TOPICS
2020	29 (DIDACTIC)	EACH AVERAGE 4 HOURS	AS CITED ABOVE
2021	36 (DIDACTIC)	EACH AVERAGE 4 HOURS	AS CITED ABOVE

THESE ARE STANDARD CLASSROOM LECTURES, EXCLUDING THE ROUTINE CLASSES AT EOPD & OT PREMISES.

ANNEXURE-1

Sr. No	Faculty Name	Publication in Vancouver referencing style.	Pubmed Indexed Yes/No	Scopus
1.	SOUVIK BANERJEE	Paul, C., Sengupta, S., Choudhury, S., Banerjee, S. and Sleath, B., 2016. Prevalence of glaucoma in Eastern India: The Hooghly River Glaucoma Study. <i>Indian Journal of Ophthalmology</i> , 64(8), p.578-583	YES ISSN:0301-4738 (Print) ; 1998-3689 (Electronic) ; 0301-4738 (Linking) NLM ID: 0405376	YES
2.	SOUVIK BANERJEE	Paul, C., Sengupta, S., Banerjee, S. and Choudhury, S., 2018. Angle closure glaucoma in rural and urban populations in eastern India—The Hooghly River Glaucoma Study. <i>Indian Journal of Ophthalmology</i> , 66(9), p.1285-1290	YES ISSN:0301-4738 (Print) ; 1998-3689 (Electronic) ; 0301-4738 (Linking) NLM ID: 0405376	YES
3.	SOUVIK BANERJEE	Banerjee S, Goswami K, Bandyopadhyay A, Maity C.R. 2019. Oxidative clearance in age related macular degeneration: effects of natural antioxidants supplementation. <i>European Journal of Biomedical And Pharmaceutical sciences</i> , Vol:6; issue 11, p.241-244	NO-APPLIED FOR ISSN : 2349-8870 SJIF Impact Factor 6.044	NO-APPLIED FOR
4.	SOUVIK BANERJEE	Banerjee S, Goswami K, Bandyopadhyay A, Maity C.R. 2019. Changes In Plasma Lipids And Antioxidant Enzymes In Insulin Resistant Diabetic Retinopathy: Effects Of Natural Antioxidants Supplementation <i>European Journal of Biomedical And Pharmaceutical sciences</i> , Vol:6; issue 12, p.300-304	NO-APPLIED FOR ISSN : 2349-8870 SJIF Impact Factor 6.044	NO-APPLIED FOR
5.	SOUVIK BANERJEE	Banerjee S, Goswami K, Bandyopadhyay A., Banerjee P. 2020. A Revisit To The Plasma Cholesterol Levels In Normal And Abnormal Conditions In The Light Of Recent Cholesterol Controversy. <i>European Journal of Biomedical And Pharmaceutical sciences</i> , Vol:7; issue 11, p.221-224.	NO-APPLIED FOR ISSN : 2349-8870 SJIF Impact Factor 6.044	NO-APPLIED FOR
6.	SOUVIK BANERJEE	Paul, C., Sengupta, S., Banerjee, S. and Choudhury, S., 2020. Open-angle glaucoma in a rural and urban population in Eastern India—the Hooghly river glaucoma study. <i>Indian Journal of Ophthalmology</i> , 68(2), p.371-374.	YES ISSN:0301-4738 (Print) ; 1998-3689 (Electronic) ; 0301-4738 (Linking) NLM ID: 0405376	YES

NOTE :

1. ALL CITATIONS ATTACHED AS ANNEXTURES.
2. THE INDEXING OF THE JOURNAL EJBPS IS ALSO ENCLOSED.