

Scientific program

58<sup>th</sup> Annual Conference of Ophthalmological Society of Assam  
Assam Water Centre, Basistha, Guwahati

Day 1 (22<sup>nd</sup> November Saturday)

Hall A (22 <sup>nd</sup> November, Saturday)			Hall B (22 <sup>nd</sup> November, Saturday)		
<b>Free Paper Session I</b> 9:00 am to 10:00 am <b>Moderator:</b> Dr Abdul Latif <b>Chairpersons</b> Dr Subhra Das Dr M J Barman Dr Subham Sinha Roy			<b>Free Paper Session II</b> 9:00 am to 10:00 am <b>Moderator:</b> Dr Jnanankar Medhi <b>Chairpersons</b> Dr Rajesh Fogla Dr Arundhati Borthakur Dr B M Agarwal		
Seq	Topic	Speaker	Seq	Topic	Speaker
1	Intavitreal anti-VEGFs (IAV) – beyond wow factor and simple inhibition	Dr Gitumoni Sharma		Inert Glass Piece Presenting as Eyelid Swelling Mimicking Supero-temporal Dermoid Cyst- Case Report	Dr. Daniel V. Varte
2	The effect of NICU Management in the Development and prevention of Retinopathy of Prematurity (ROP) in preterm infants.	Dr. Pulkit Bansal	FP 18	The Silent Invader: Bilateral Ptosis Revealing an Intracranial Tuberculoma	Dr. Puneet saini
3	Biomarkers of Optical Coherence Tomography in Evaluating the Treatment Outcomes of Neovascular Age-Related Macular Degeneration	Dr Sunendu Saha	FP 19	To study the clinical and microbiological spectrum of corneal ulcers among patients attending a tertiary eye care center	Dr Sheershan Saikia
4	Title: "Sparing Fibres, Enhancing Vision: Temporal ILM flap vs 360° ILM peeling for Macular holes- Less can be more"	Dr. Neha Thacker	FP 22	Restoring Vision After Ocular Trauma: Successful Management of Traumatic Uveitis with Complicated Cataract	Dr. Madhuparna Roy
5	Outcome of pregnancy induced hypertensive retinopathy in a primigravida	Dr Rheona Bhuyan	21	Bilateral Lens Coloboma with Ectopia, unique presentation and its management.	Dr Mritunjay Sharma
6	Impact of Maternal Anemia at or beyond second trimester on the incidence and severity of Retinopathy of Prematurity: A Retrospective ,Cross-Sectional ,record based study in a Tertiary care hospital.	Dr Shawansikta Sinha	FP 24	Hidden Gold Beneath the Surface: Comparing Pre-Tarsal vs. Post-Septal Gold Implants with Fat Draping in Paralytic Lagophthalmos	Dr Yashdeep Das
7	Firecracker eye injuries during Diwali :A prospective study from a tertiary care centre	Dr Lucreeta Gogoi	26	Outcomes of surgical management in Neovascular glaucoma	Dr Jyotirmayee swain
			27	A guide to perfection – a case series on Amniotic membrane transplantation (AMT) after excision of conjunctival tumours.	Dr.Parmita Dutta

Session I			Gurukul I (Instruction session from experts in the concerned field)		
10:00 am to 11:00 am <b>Moderator:</b> Dr B M Agarwalla <b>Chairpersons:</b> Dr Tapan Gogoi Dr Kalyan Das Dr Himanto Nath Hazarika Talk duration 6 minutes + discussion 4 minutes			10:00 am to 11:00 am <b>Moderator:</b> Dr Angshuman Deka <b>Faculties</b> Dr Tanie Natung Dr Saurabh Sarma Dr Iva Rani Kalita Dr Nilanjan K Thakur Instructions + interactions = 20 minutes		
6+4min	Keratopigmentation	Dr Janankar Medhi	15 min	Basics of Strabismus Surgery	Dr Tanie Natung
6+4min	Managing corneal edema post cataract surgery	Dr Rajesh Fogla			
6+4min	Corneal neurotisation	Dr Arundhati Borthakur	15 min	Ptosis surgery principles	Dr Saurabh Kr Sarma
6+4min	All about SLET	Dr B M Agarwala	15 min	Congenital Ptosis management	Dr Nilanjan K Thakur
6+4min	AMG	Dr Kalyan Das	15 min	Neuroimaging in pediatric eye disease: when and why	Dr Iva Rani Kalita
6+4min	Learning DMEK	Dr Arundhati Tamuli			

Session II			Gurukul II		
11:00 am to 12:00 pm <b>Moderator</b> Dr Shahinur Tayab <b>Chairpersons</b> Dr C K Barua Dr Rumul K Das Dr Baby Deka Dr Jaya Nath Talk duration 6 minutes + discussion 4 minutes			11:00 am to 12:00 pm <b>Moderator</b> Dr Harsha Vardhan Singh <b>Faculties</b> Dr Anil Agarwal Dr Manas Nath Dr Pankaj Barua Dr Benjamin Nongram Instructions + interactions = 20 minutes		
6+4min	Toric IOL outcomes and post-op rotation	Dr Tanie Natung	15 min	Capsulorrhexis : beginner tips and hacks for complicated ones.	Dr Manas Nath
6+4min	---	Dr Prafulla Sarma			
6+4min	Advances in Ptosis surgery	Dr Kasturi Bhattacharjee	15 min	Phacoemulsification strategies in two scenarios: soft vs hard cataracts.	Dr Anil Agarwal
6+4min	---	Dr Sahinur Tayab	15 min	Capsulorrhexis in white cataract- a never-ending learning experience	Dr Benjamin Nongram
6+4min	Pupilloplasty for all	Dr Raj Shekhar Paul	15 min	Concept of phaco parameters and choosing the right machine in your practice	Dr Pankaj Barua
6+4min	The refined SICS	Dr Nilotparna Deuri			

<b>Session III (AOIS session in State conference)</b> 12:00 pm to 1:00 pm <b>Moderator</b> Dr Jayashree Barua <b>Chairpersons</b> Dr S U Ahmed Dr Biraj Jyoti Goswami Dr Dipak Bhuyan Dr Jyoti Bhuyan Talk duration 6 minutes + discussion 4 minutes			<b>Gurukul III</b> 12:00 am to 1:00 pm <b>Moderator</b> Dr Sangita Kalita <b>Faculties</b> Dr Chitra Ramamurthy Dr Bipul Baishya Dr Gitumoni Sarma Instructions + interactions = 20 minutes		
6+4min	Hidden burden of blindness: a call to action	Dr Harsha Bhattacharjee	20 min	All about Indirect ophthalmoscopy	Dr Gitumoni Sarma
6+4min	Boston Keratoprosthesis to manage corneal blindness	Dr Rajesh Fogla			
6+4min	Premium IOLs - which, when and where	Dr Chitra Ramamurthy	20 min	Secondary IOL implantation	Dr Bipul Baishya
6+4min	Operation Sindoor: East	Dr Satyen Deka			
6+4min	When Nucleus Drops...what to do before referring	Dr Debdulal Chakrabarty	20 min	Management of inadvertent nucleus drop	Dr Chitra Ramamurthy
6+4min	Diagnosing the head tilt: which palsy is responsible	Dr Tanie Natung			

<b>Session IV</b> 1:00 pm to 2:00 pm <b>Moderator</b> Dr Kruto Kalita <b>Chairpersons</b> Dr Premeswar Nath Dr Bharati Gogoi Dr Dulal Dutta Dr Kabindra Deba Sarma Talk duration 6 minutes + discussion 4 minutes			<b>Session V</b> 1:00 pm to 2:00 pm <b>Moderator</b> Dr Abhijit Bhuyan <b>Chairpersons</b> Dr Dipali Deka Dr Bharati Sarma Pujari Dr Anubha Das Dr Pranab Kalita Talk duration 6 minutes + discussion 4 minutes		
6+4min	Mix and match of Premium IOLs	Dr Chitra Ramamurthy	6+4min	Building up premium IOL practice	Dr Haimanti Choudhury
6+4min	Refractive lens exchange – our options	Dr Chitra Ramamurthy	6+4min	Robotics in ophthalmic surgery	Dr Pankaj Bhattacharjee
6+4min	Treating recurrent retinal vein occlusion	Dr Debdulal Chakraborty	6+4min	AI in Ophthalmic research	Dr Madhurya Gogoi
6+4min	Principles of steroid therapy in ocular inflammation	Dr Dipankar Das	6+4min	ROP retinal Camera vs IDO screening	Dr Nilotpal Bora
6+4min	Decoding optic disc edema	Dr Valencia Surong	6+4min	Frosted Branch Angiitis: an enigma	Dr Ananya Goswami
6+4min	Case based reflection on optic neuritis- the evolving spectrum	Dr Benjamin Nongrum	6+4min	Blindness from Cataract surgery complication	Dr Syamanta Barua

<b>Session VI</b> 2:00 pm to 3:00 pm <b>Moderator</b> Dr Rajib Kumar Das <b>Chairpersons</b> Dr Atikul Hussain Dr bhanu devi Dr Jayanta Borooa Dr Abani K Barthakur Talk duration 6 minutes + discussion 4 minutes			<b>Session VII (Sponsored session)</b> 2:00 pm to 3:00 pm <b>Moderator</b> Dr Patha Gayan <b>Chairpersons</b> Dr Biman Saikia Dr Mrinal Tamuly Dr Mitali Baruah Dr Sewali Das		
6+4min	FFA vs OCTA	Dr Hemalata Deka		Challenges in SMILE Surgery	Dr Chitra Ramamurthy
6+4min	When a gentle curve changed the game of SFIOL	Dr Abhijit Kr Handique	Alcon surgical	Presbyopia correcting IOL: current perspective and future direction	Dr Arundhati Tamuli
6+4min	MNV in Geographic Atrophy	Dr Debdulal Chakraborty	Alcon Pharma	POSS connect	Dr Batriti S Wallang
6+4min	Retinal Laser in AntiVEGF Era	Dr Himadri Choudhury	JB Pharma	Choosing one FDC at the right time for the right reason	Dr Tachi Dodum Tara
6+4min	Decoding visual field test in Glaucoma & Neurophthalmic Diseases	Dr Sanjay Buragohain	Bayer	Case based insights: Aflibercept in managing DME	Dr. Debdulal Chakraborty
6+4min	An innovative technique for intraoperative carotid flow control in complex orbital surgery	Dr Jayanta K Das	J& J	Pure Refractive EDOF IOL and its Transformative Clinical Impact.	Dr R N Gogoi

<b>VIDEO session (3.-3.30 pm)</b> Moderator: Dr Anannya Goswami Judges: Dr Chitra Ramamurthy, Dr Debdulal Chakravorty, Dr Himadri Choudhury			<b>Ophthalmic Premier League</b> 3:00 pm to 4:00 pm Moderator: Dr Pankaj Bhattacharjee/Dr Jhumur Chaudhury		
Video 1	Between trauma and tumor: decoding the enigma of massive choroidal detachment	Dr G Pradeep	<b>Team leader</b> Dr Hironmoyee Das <b>Members</b>	Dr Batriti S Wallang Dr Angarag Bhagawati Dr Nilotparna Deuri Dr Jayashree Barua Dr Swaraj Bhattacharyya Dr Saurav Kr Sarma Dr Himadri Choudhury Dr Haimanti Choudhury Dr Dr Dr	
Video 2	Unforeseen circumstances, out of the blue, unanticipated, unlooked, surgical audacity	Dr Techii Dodum Tara	<b>Team leader</b> Dr Manas Nath <b>Members</b>		
Video 3	"Fixing without replacing: Same IOL repositioning into the sulcus- Preserving the original"	Dr. Neha Thacker	<b>Team leader</b> Dr Mayur D Bharali <b>Members</b>		
			<b>Team leader</b> Dr Nilanjana K Thakur <b>Members:</b>		
<b>Inaugural and award session ( 4.30 PM to 5.30 PM) in Hall A</b>					
<b>General body meeting of OSA &amp; BANQUET DINNER from 6.30 PM onward</b> <b>( At SARKORI, Opposite DOWNTOWN HOSPITAL , GS ROAD)</b>					

Day 2 (23 <sup>rd</sup> November Sunday)					
Hall A			Hall B		
<b>FP 3</b> 9:00 am to 10:00 am <b>Moderator:</b> Dr Tanveer Ahmed <b>Chairpersons</b> Dr Subhra Das Dr Jyoti Bhuyan Dr Himadri Choudhury			<b>FP 4</b> 9:00 am to 10:00 am <b>Moderator:</b> Dr Syamanta Baruah <b>Chairpersons</b> Dr Biraj J Goswami Dr Tapan Gogoi Dr Kalyan Das		
Keynote Address: <b>Are Collaterals beneficial in Retinal vein occlusion</b> Dr Debdulal Chakraborty			Keynote Address: <b>Phaco in Buckled Long Eyes</b> Dr Arup Chakrabarti		
1	When Traction and Break Collide: Visual Outcomes of PPV in Combined Retinal Detachment	Soham Chakraborty	1	When Relief Turns Lethal: Toxic Epidermal Necrolysis with ocular manifestation Following Paracetamol Use	Dr. Gauri Bhaisorra
2	Comparative analysis of faricimab and brolicizumab: evaluating efficacy and safety in diabetic macular edema	Dr G Pradeep	2	Malignant Choroidal Melanoma with Seeds Supported by Pathology and Scanning Electron Microscopy	Vidushi Dixit
3	Awareness and Practices Regarding Retinopathy of Prematurity (ROP) Screening Among Pediatricians and Neonatal Care Providers: A Questionnaire-Based Study	Dr. Divya Sharma	3	From Impact to Insight: Decoding Visual Prognosis in Open Globe Injuries	Dr. Vikash Kumar
4	A Study Of Optic Neuropathy After Head Injury	Dr Abhishek Kumar Madhesia	4	Correlation Between Myopia and Corneal Curvature in Patients Attending a Tertiary Eye Care Centre	Dr. Mohammad Saleem
5	Retinal arteriovenous ratio: A window to cardiovascular risk prediction	Dr Debarbnab Dey	5	Outcomes of bent ab interno needle goniotomy with Small Incision Cataract Surgery in mild, moderate and severe primary open angle glaucoma	Dr. Techii Dodum Tara
6	Improving Treatment Outcome of Aggressive ROP in extremely low birth weight babies In North-East India	Dr Nilutpal Borah	6	Topical Interferon Alpha-2b in Ocular Surface Squamous Neoplasia	Dr.Shubham Gomaji Pisal
7	Retinal Changes as Predictors of Silent Brain Infarction in Asymptomatic Hypertensive Patients	Dr Tultul Das	7	Layer by Layer Towards Clarity: Evaluating Vision After DALK	Dr Menaka Devi Kharibam
8	Clinical outcome of intra-vitreous anti-vegf (bevacizumab) in retinopathy of prematurity in north-east region	Dr. Shubham Kaushal	8	Correlation between Tear Film Breakup time (TBUT) and Schirmer's test in Premenopausal and postmenopausal women in a tertiary care Hospital	Dr. Rebecca Ramhlimum
9	To evaluate the impact of delay in first ROP screening on the disease stage and treatment requirement at presentation, and to identify key reasons for delay.	Dr. Jusmita Chetia	9	Comparative Study of Anterior Uveitis and Its Complications in HLA-B27 Positive and HLA-B27 Negative Patients with Subgroup Analysis	Dr Farheen Laskar
10			10	Outcomes of Anterior Lamellar Keratoplasty in limbal dermoid: A retrospective study	Dr Pritisha Goswami
<b>Session VIII (GUEST LECTURE)</b> 10:00 am to 11:00 am <b>Moderator</b> Dr Nilanjan K Thakur <b>Chairpersons</b> Dr Dipali Deka Dr Gauri Sankar Gogoi Dr Nabajyoti Dutta Dr Subhra Kinkar Goswami Talk duration 6 minutes + discussion 4 minutes			<b>Session IX Sponsored</b> 10:00 am to 11:00 am <b>Moderator</b> Dr Debojit Deka <b>Chairpersons</b> Dr Mamoni Baruah Dr M J Barman Dr Gitumani Sharma Dr Priyank Bhola Talk duration 6 minutes + discussion 4 minutes		
6+4min	Time to Move to Online IOL Power Calculation	Dr Arup Chakrabarti	Novartis	Treating nAMD and PCV with Brolicizumab- Our experience	Dr. Debdulal Chakraborty
6+4min	Treating Recurrent Retinal vein occlusion	Dr Debdulal Chakraborty	Bayer	Case based insights : Aflibercept in managing PCV	Dr. Subham Sinha Roy
6+4min	Surgical management of corneal ectasia	Dr Rajesh Fogla	Novertis	Reimaging drying & durability with Brolicizumab	Dr Sujit Addya
6+4min	3-P IOLs to the Rescue in Compromised Capsulozonular Situation	Dr Arup Chakrabarti	Allergan/Abbvie	How not to miss Glaucoma in Clinic	Dr Techii Dodum Tara
6+4min	Phaco in challenging cases	Dr Manash Nath			
<b>Debate</b> 11:00 am to 12:00 pm <b>Moderator</b> Dr Satyen Deka Wise counsel Dr Kalyan Das Dr R N Gogoi Dr Himanto N Hazarika Dr Swaraj Bharracharjee			<b>Best paper session</b> 11:00 am to 12:00 pm <b>Moderator</b> Dr Abhijit Handique <b>Judges</b> Dr Arup Chakravorty Dr Rajesh Fogla Dr Debdulal Chakraborty Dr Chitra Ramamurthy		
	Anti VEGF injections by anterior segment surgeons	For Haimanti Choudhury Against Ananya Goswami		Best paper from each session	
	Secondary IOL options: Iris clip vs scleral fixated	Iris clip Jayashree Barua Scleral fixated Abdul Latif			
	Private practice vs Government job	Private Anup Jyoti Bora Government Mir Alam Siddique			
<b>Ophthalmic Quiz</b> 12:00 pm to 1:00 pm <b>Quiz Master</b> Dr Pankaj Bhattacharjee/Dr Indrani Goswami			<b>Science &amp; Fun II</b> 12:00 pm-1:00pm <b>Dr Haimanti Choudhury/ Dr Jayashree Barua</b>		
1.00pm – 1.30 pm Valedictory Function followed by lunch					

E Poster for Kiosk display		
Moderator: Dr Sagarmoy Purakayastha		
Judges: Dr Kasturi Bhattacharjee, Dr Dipankar Das, Dr Debdulal Chakraborty, Dr Manash Nath		
Poster No	Title	Presenter
1	Comparison of efficacy of five types of myopia control glasses among children with progressive myopia	Shyamal Saha
2	When eyes tell a genetic story: 2 cases of blepharophimosis, ptosis, epicanthus inversus syndrome.	Samadrita Paul Choudhury
3	Recurrent surgery management with labial mucosal graft	Dr. Deepu Kumar Singh
4	Trapped in Laser – A Case Report and Public Awareness	Dr Pranamee Das
5	"Kidney infection, Retinal consequence: ERM after Pyelonephritis- A rare case"	Dr. Neha Thacker
6	Outcomes of penetrating keratoplasty(PK) in different corneal diseases-a case series	Dr Parmita Dutta
7	Severe Ocular Myiasis In A Mentally Ill Adult : A devastating presentation in a neglected patient	Dr. Madhuparna Roy
8	"Atypical case of Iridocorneal Endothelial Syndrome " - A case report	Dr Alankrita Hazarika
9	When Vision Fades Overnight: A Rare Case of Myelin Oligodendrocyte Glycoprotein Antibody-associated Disease (MOGAD)	Dr Neha Das
10	Eye cry for help -retinal occlusion as a marker of myeloma	Dr G Pradeep
11	Anterior temporal scleritis left eye with impairment of vision	Dr Pratistha Sarma
12	Clinically diagnosed grade 1 congenital limbal dermoid: Visual rehabilitation through conservative management	Dr Swapnil Saurabh Deka
13	Overview of Latent Tuberculosis Related Central Serous Retinopathy: Review and Case Report	Dr Abhishek Kumar Madhesia
14	A case report on Papillitis in a young female.	Dr. Ahidur Rahman
15	Tell tales of traumatic hyphema	Dr. Vidushi Dixit
16	Outcome of corneal patch graft in a patient with post-operative endophthalmitis associated with corneal infiltrate	Dr. Preety Rekha Das
17	A rare case report and review of ocular involvement in Hansen's disease	Dr. Rebecca Ramhlimum
18	Silent Flames of the eye"-clinical insight into anterior uveitis	Dr. Prateek kumar
19	When the Thyroid Speaks, the Eyes Respond	Dr. Jason Lalrothuom Pudaite
20	Evaluation of Urine Albumin-Creatinine Ratio as a Diagnostic Indicator in Patients with Diabetic Retinopathy and Macular Edema	Dr Tultul Das

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