

AIOS SCIENTIFIC COMMITTEE
AIOS- ARMED FORCES OPHTHALMOLOGY UPDATE- 2026
09 May 2026 (0800h-1720h)

Venue: Manekshaw Centre, Khyber Lines, Delhi Cantonment, New Delhi, 110010

Session 1: Cataract: Basics and Beyond (**Hall: Ashoka**)

09 May 2026 (Day 1)

0800h-0920h

Panelists: Brig S K Mishra, PVSM, AVSM, SM**, VSM**, Dr Vineet Ratra, Dr Mohan Rajan, Dr Himanshu Mehta, Dr Navendu Rai

Moderator: Brig B V Rao

S No	Time	Topic	Speaker
1.	0800-0808	Optimum pre-op evaluation for Cataract Surgery	Brig B V Rao
2.	0809-0820	Keynote address: Optimizing energy efficiency in Phacoemulsification	Dr Vineet Ratra
3.	0821-0828	The AI enabled Phaco system: Predictive algorithm in real time fluidics and energy delivery	Col S Bandopadhyay
4.	0829-0836	Pupil Dilating Rings: Venturing Options and Enhancing Surgical Control in Small Pupil Cases	Lt Col Piyush Kumar Chaturvedi
5.	0837-0844	FLACS-Marketing Hype/Genuine Tool for patient safety	Dr Himanshu Mehta
6.	0845-0852	FLACS: Our perspective	Brig S K Mishra, PVSM, AVSM, SM**, VSM**
7.	0853-0904	Keynote address: FLACS in Complex Situations	Dr Mohan Rajan
8.	0905-0912	Anterior Vitrectomy: A boon for Anterior Segment Surgeons	Dr Navendu Rai
9.	0912-0920	Felicitations of speakers	

Session 2: Cornea- Infective & Noninfective Keratitis (Hall: Ashoka)

09 May 2026 (Day 1)

0920h-1020h

Panelists: Dr Radhika Tandon, Dr Namrata Sharma, Dr Somasheila Murthy, Dr Sunita Chaurasia

Moderator: Col Nidhi Kalra

S No	Time	Topic	Speaker
1.	0920-0932	Keynote address: Infectious Keratitis management protocol	Dr Radhika Tandon
2.	0933-0940	Clinical Profile and Outcomes in Mycotic Keratitis – The Importance of Early Diagnosis	Col Nidhi Kalra
3.	0941-0952	Keynote Address: Intraoperative OCT guided lamellar keratoplasty	Dr Namrata Sharma
4.	0953-1000	Approach to Non infective keratitis	Dr Sunita Chaurasia
5.	1001-1012	Keynote address: Clinical: PUK, Scleritis etc	Dr Somasheila Murthy
6.	1013-1020	Felicitations of speakers	

➤ **INAUGURATION CEREMONY:** 1020-1100h

➤ **High Tea: 1100 h – 1130h**

➤ **GUEST ORATION 1:** 1130h-1200h

TOPIC: Steering the ship from Studentship to Leadership

SPEAKER: Prof H S Dua

Duration of Talk: 20 min

Chairperson: Dr Mahipal S Sachdev, Brig S K Mishra, PVSM, AVSM, SM**, VSM**

Felicitation by DGAFMS

➤ **GUEST ORATION 2:** 1200h-1230h

TOPIC: Cell therapy in Retinal Degeneration

SPEAKER: Dr Lingam Gopal

Duration of Talk: 20 Min

Chairperson: Dr Mahipal S Sachdev, Brig S K Mishra, PVSM, AVSM, SM**, VSM**

Felicitation by DGAFMS

➤ **GUEST ORATION 3:** 1230h-1300h

TOPIC: The n AMD and DME Challenge: Looking beyond the VEGF-A inhibition

SPEAKER: Dr Colin Siang Hui Tan

Chairperson: Brig S K Mishra, PVSM, AVSM, SM**, VSM**

Panelists: Dr Colin Siang Hui Tan, Lt Col Vipin Rana, Col Sankalp Seth, Dr Parveen Sen

Moderator: Col Pradeep Kumar

Felicitation by Brig S K Mishra, PVSM, AVSM, SM**, VSM**

Session 3: Cataract Surgery: Intriguing Situations (Hall: Ashoka)

09 May 2026 (Day 1)

1300h-1400H

Panelists: Dr J S Titiyal, Dr Somasheila Murthy, Dr Chitra Ramamurthy, Dr Santosh Kumar

Moderator: Lt Col Ashutosh Gupta

S No	Time	Topic	Speaker
1.	1300-1312	Keynote address: Phacoemulsification in Compromised Endothelium	Dr J S Titiyal
2.	1313-1320	Phacoemulsification in low IOP - The Way Ahead	Lt Col Ashutosh Gupta
3.	1321-1330	Cataract Surgery post Corneal Transplant	Dr Somasheila Murthy
4.	1331-1340	Cataract surgery in eyes with deformed Anterior Segments	Dr Bawankule Prashant K
5.	1341-1350	Capsular bag compromise: My take	Dr Chitra Ramamurthy
6.	1351-1400	Felicitation of speakers	

➤ **Running Lunch :1300h-1530h at Banquet Dining**

Session 4: Intraocular Lens: The puzzle to solve (Hall: Ashoka)

09 May 2026 (Day 1)

1400h-1500h

Panelists: Dr Muralidhar Ramappa, Dr Partha Biswas, Dr Nitin Deshpande, Dr Srinivas Joshi, Dr D Ramamurthy

Moderator: Gp Capt Avadesh Oli

S No	Time	Topic	Name of Speaker
1.	1401-1410	Keynote address: Toric IOLs: Nuances and Attaining Surgical Precision	Dr Muralidhar Ramappa
2.	1411-1418	Comparison of outcome of 6 different EDOF IOLs	Dr Nitin Deshpande
3.	1419-1426	IOL gymnastics: Innovative approaches to secondary IOLs	Dr Srinivas Joshi
4.	1427-1434	Contemporary Approaches to Aphakia Management: Innovations in Glued IOL Techniques	Gp Captain Avadesh Oli
5.	1435-1444	Maximising outcomes of Toric IOLs	Dr D Ramamurthy
6.	1445-1452	IOL placement after PCR	Dr Partha Biswas
7.	1453-1500	Felicitations of Speakers	

Session 5: Glaucoma Surgery: Traditional and Novel approaches

(Hall: Ashoka)

09 May 2026 (Day 1)

1500h-1610h

Panelists: Dr Tanuj Dada, Dr Kavita Bhatnagar, Dr Sudheer Verma, Dr Manisha Rathi,
Dr Deven Tuli

Moderator: Maj Amrita Joshi

S No	Time	Topic	Name of Speaker
1.	1500-1510	Combined Surgery-Cataract combined with Trabeculectomy	Dr Amit Porwal
2.	1511-1518	MIGS: Our Perspective	Maj Amrita Joshi
3.	1519-1530	Keynote address: Aqueous Angiography guided MIGS	Dr Tanuj Dada
4.	1531-1537	Role of Glaucoma drainage implants	Dr Devendra Maheshwari
5.	1538-1542	Newer MIGS in Pipeline	Dr Devendra Maheshwari
6.	1543-1552	Recent Advances in Surgical Management of Glaucoma	Dr Kavita Bhatnagar
7.	1553-1602	Management of complications following trabeculectomy	Dr Shalini Mohan
8.	1603-1610	Felicitation of speakers	

Session 6: Retina: Unlocking sight with therapeutics (Hall: Ashoka)

09 May 2026 (Day 1)

1610h-1720h

Panelists: Dr Ramandeep Singh, Dr Vinod Kumar Agarwal, Brig Poninder Kumar, Dr Rohan Chawla, Col Sankalp Seth

Moderator: Col Pradeep Kumar

S No	Time	Topic	Speakers
1.	1610-1622	Keynote address: My learning of 25 years in treating diabetic retinopathy	Dr Ramandeep Singh
2.	1623-1634	Keynote address: Anti-VEGF management of DME	Dr Vinod Kumar Agarwal
3.	1635-1644	Management Protocol of Ischemic CRVO with balanced combination of anti-VEGF, steroids and laser	Brig Poninder Kumar
4.	1645-1654	Intra-vitreous injections other than anti-VEGFs	Dr Rohan Chawla
5.	1655-1702	Management of CSCR and associated complications	Col Pradeep Kumar
6.	1703-1710	Atypical Macular Ocular Toxoplasmosis in an Immunocompetent Adult: Clinical Course and Response to Intravitreal Clindamycin	Col Sankalp Seth
7.	1710-1720	Felicitation of speakers	

➤ **GALA DINNER: 1930 ONWARDS AT BANQUET DINING AND BANQUET ASSY**

➤ **Concurrent simultaneous Surgical Trg Capsules (Lt Col Khaleel M)**

1. CATARACT surgery simulator : Col Vijay Kumar Sharma
2. VITREORETINAL surgery simulator : Col Vikas Ambiya
3. ICL Implantation wet lab : Lt Col Supriya Dhar
4. I-stent implantation wet lab : Col Sandepan Bandopadhyay
5. SILK technology Wet Lab: Lt Col Ashutosh Gupta, BHDC
6. Ozurdex implantation technique : Wg Cdr Vikas Sharma

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09 May 2026 (0800h-1650h)

Venue: Manekshaw Centre, Khyber Lines, Delhi Cantonment, New Delhi, 110010

Session 1: Refractive Surgery (**Hall: Taber**)

09 May 2026 (Day 1)

0800h-0925h

Panelists: Dr Arun Baweja, Dr Bhaskar Srinivasan, Dr Gaurav Luthra, Dr Partha Biswas, Dr Sujal Shah, Brig Vijay Mathur

Moderator: Brig Gaurav Kapoor

S No	Time	Topic	Name of Speaker
1.	0800-0808	Preoperative evaluation in Refractive Surgery	Surg Capt Srujana D
2.	0809-0818	ICL in keratoconus	Dr Bhaskar Srinivasan
3.	0819-0828	ICL Pros and Cons:- Subjective and Objective outcomes following implantation for correction of Myopia	Brig Gaurav Kapoor
4.	0829-0838	SMILE: Lenticule extraction techniques for good day 1 visual outcomes	Dr Gaurav Luthra
5.	0839-0840	Keynote address: When SMILE turns a little sour!	Dr Partha Biswas
6.	0841-0850	Intra-operative Challenges in Refractive Lenticule Extraction	Dr Manpreet Kaur
7.	0851-0902	Keynote address: Refractive surgery for the Army: Choosing the Right Weapon	Dr Sujal Shah
8.	0903-0912	Refractive Lens Exchange	Brig Vijay Mathur
9.	0913-0925	Felicitations of Speakers	

Session 2: Cataract Surgery: Overriding complexities (Hall: Taber)

09 May 2026 (Day 1)

0925h-1020h

Panelists: Dr Rajesh Sinha, Dr Aditya Kelkar, Dr Bhupesh Singh, Dr Amit Porwal, Dr Ikeda Lal

Moderator: Wg Cdr Priyanka Pantola

S No	Time	Topic	Speaker
1.	0925-0932	Insightful approach to cataract surgeries in scarred and irregular corneas	Wg Cdr Priyanka Pantola
2.	0933-0940	Cataract Surgery in keratoconus	Dr Bhupesh Singh
3.	0941-0948	My way of handling Mature Intumescent Cataracts to prevent Argentinian Flag Sign	Dr Amit Porwal
4.	0949-0956	Post RK Cataract Surgery	Dr Ikeda Lal
5.	0957-1006	Cataract surgery in eyes with corneal opacity and haze	Dr Rajesh Sinha
6.	1007-1016	Extreme subluxated cataract management	Dr Aditya Kelkar
7.	1017-1020	Felicitations of speakers	

Session 3: Ocular Surface Disorder (Hall-Taber)

09 May 2026 (Day 1)

1200h-1330h

Panelists: Dr V S Sangwan, Dr Samar K Basak, Dr Bhaskar Srinivasan, Dr Purvasha Narang, Dr Abhishek Chandra, Dr Madhu Uddaraju

Moderator: Col Alok Sati

S No	Time	Topic	Name of Speaker
1.	1200-1212	Keynote address: Limbal Stem Cells Treatment: Current status and long-term outcome	Dr V S Sangwan
2.	1213-1222	Chemical injury: Acute stage management	Dr Bhaskar Srinivasan
3.	1223-1232	Direct SLET	Dr Abhishek Chandra
4.	1233-1242	Limbal Cell Culture and 3-D Printing	Dr Purvasha Narang
5.	1243-1250	PERMISLET: SLET beyond chemical injury	Col Alok Sati
6.	1251-1300	KPRO: All you need to know	Dr Madhu Uddaraju
7.	1301-1310	Boston Type 2 keratoprosthesis: My experience	Dr Samar K Basak
8.	1311-1320	Comprehensive management of SJS	Dr Bhaskar Srinivasan
9.	1321-1330	Felicitations of speakers	

➤ **Running Lunch :1300h-1530h at Banquet Dining**

Session 4: ROP and uvea (Hall: Taber)

09 May 2026

1400h-1500h

Panelists: Dr Mangat Ram Dogra, Dr Ankur Singh, Dr Alok Sen, Lt Col Vipin Rana, Lt Col Shabnam Bhalla

Moderator: Lt Col Meenu Dangi

S No	Time	Topic	Speakers
1.	1400-1412	Keynote Address: Anti-VEGFs and laser treatment in treatment of retinopathy of prematurity	Dr Mangat Ram Dogra
2.	1413-1420	Infectious Uveitis is classified into anterior, intermediate, posterior and panuveitis	Lt Col Meenu Dangi
3.	1421-1428	Tubercular uveitis: Clinical manifestations & Outcomes	Dr Ankur Singh
4.	1429-1436	Non-neoplastic masquerades of uveitis-Case based	Dr Alok Sen
5.	1437-1444	ROP Essentials: Screening, Treatment, and Prevention of Blindness	Lt Col Vipin Rana
6.	1445-1452	ROP screening and newer guidelines of treatment	Lt Col Shabnam Bhalla
7.	1453-1500	Felicitation of speakers	

Session 5: Ophthalmology and Beyond (Hall: Taber)

09 May 2026 (Day 1)

1500h-1600h

Panelists: Dr D Ramamurthy, Dr M Vanath, Lt Col Ravi Chauhan, Wg Cdr Shabreen Sultana

Moderator: Col Jaya Kaushik

S No	Time	Topic	Name of Speaker
1.	1501-1510	Effects of Complicated Ocular Surgery in Stress related Parameters: A novel outlook into Surgeon's Health	Col Jaya Kaushik
2.	1511-1520	Keynote address: The 10 top pearls to get your work across peer review	Dr M Vanathi
3.	1521-1530	Hard Cataract without fear: Modern strategies to tame the Rock	Lt Col Ravi Chauhan
4.	1531-1540	Precision eye testing for School children: Through the lens of combatant ophthalmologist	Wg Cdr Shabreen Sultana
5.	1541-1550	Keynote address: Pearls in Practice Management	Dr D Ramamurthy
6.	1551-1600	Felicitations of Speakers	

Session 6: Ophthalmological break through: A deep dive into the Award-Winning session**(Hall: Taber)****09 May 2026 (Day 1)****1600h-1650h****Panelists:** Brig Sandeep Gupta, Brig B V Rao, Dr Aditya Kelkar**Moderator:** Col Sonali V Kumar

S No	Time	Topic	Speaker
1.	1600-1607	Award winning surgical videos: Behind the scenes	Dr Aditya Kelkar
2.	1608-1612	Best photo prize: VRSI Video winner: AIOS	Lt Col Ashutosh Kumar Gupta
3.	1613-1617	Image competition (2nd prize): VRSI 2025	Lt Col Vipin Rana
4.	1618-1622	Posterior keratometry changes after steep axis phacoemulsification (3 rd prize): POSC 2024	Lt Col Ankita Singh
5.	1623-1627	Hidden Orbital Inert Foreign Body: A Tale of Two Cases: AIOC Kolkata 2024	Col Sonali V Kumar
6.	1628-1632	Management of open globe injuries: SAAO Delhi 2022	Lt Col Rishi Sharma
7.	1633-1638	<ul style="list-style-type: none">• Seeing the Unseen: Optic Neuritis as a Sentinel Event in Sjögren Syndrome: AIOC Midterm 2025• Fluorescein Angiography- guided Sequential Therapy with Interferon Alpha-2b And Intravitreal Dexamethasone for Cystoid Macular Edema After Acute Retinal Necrosis: DOS Winter Conference 2025	Wg Cdr Vikas Sharma
8.	1639-1650	Felicitation of Speakers	

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09 May 2026 (0830h-1620h)

Venue: Manekshaw Centre, Khyber Lines, Delhi Cantonment, New Delhi, 110010

Session 1: The Armed Forces Dilemma: Charting the way forward (**Hall: Shamsheer**)

09 May 2026 (Day 1)

0830h-0930h

Panelists: Wg Cdr A K Singh, Lt Col Mariam Mathew, Wg Cdr Sridhara Reddy

Moderator: Lt Col Mohini Agrawal

S No	Time	Topic	Speakers
1.	0830-0840	Vision-related Quality of Life Beyond the RPwD Act: Unmasking the Hidden Burden of Visual Disability	Lt Col Mohini Agrawal
2.	0841-0850	Current guidelines in aviation ophthalmology and challenges	Wg Cdr A K Singh
3.	0851-0900	Seeing Red (and Green): The Power and Perils of the Anomaloscope”	Lt Col Mariam Mathew
4.	0901-0910	A study of plate-wise probability of errors while reading 38 plate Ishihara chart among colour normal individuals	Wg Cdr Sridhara Reddy
5.	0911-0920	Post LASIK Criteria Dilemma: Mydriatic Eye Drops and Corneal thickness Changes in young candidates	Wg Cdr A K Singh
6.	0921-0930	Felicitation of Speakers	

Session 2: New Approaches in Eye Care Part I (Hall: Shamsher)

09 May 2026 (Day 1)

0931h-1024h

Panelists: Brig Sanjay K Mishra, PVSM, AVSM, SM**, VSM**, Dr Rushad Shroff, Col Santosh Karade, Dr Rajat Jain

Moderator: Brig Sandeep Gupta

S No	Time	Topic	Speakers
1.	0931-0938	New Era Technology for Phaco and Vitreo-Retina (Unity System)	Brig Sanjay K Mishra, PVSM, AVSM, SM**, VSM**
2.	0939-0946	Defy Monofocal Convention even in Co-morbid Cataract Cases	Dr Aditya Kelkar
3.	0947-0954	Evidence based management of dry eye	Dr Rushad Shroff
4.	0955-1004	Advancement in Trifocal Technology	Brig Sandeep Gupta
5.	1005-1012	Efficacy of Portable Air Disinfection Device in Operation Theatres of Tertiary Care Hospital	Col Santosh Karade
6.	1013-1020	Role of Moxifloxacin in Peri-op Sterilization	Dr Rajat Jain
7.	1020-1024	Felicitations of Speakers	

Session 2: Competitive Free paper session (Hall: Shamsher)**09 May 2026 (Day 1)****1200h-1400h****Judges:** Brig Sandeep Gupta, Dr Ankur Singh**Moderator:** Col Vijay Kumar Sharma

S No	Time	Topic	Speaker
1.	1200-1208	Sutureless Scleral Anchoring Device (Anchor Ring) for fixation of posterior chamber IOLs	Lt Col Sumedha Vats
2.	1209-1216	High altitude retinopathy: predictor of fatal high-altitude illnesses	Maj Sujata Upadhyay
3.	1217-1224	Electroretinographic response in Schizophrenia and Depression	Surg Cdr Lanka Sriharsha
4.	1225-1232	Changes in the ocular biometry and corneal topography after orthokeratology in young myopes– a one-year longitudinal study	Wg Cdr Robin Malik
5.	1233-1240	Macular morphology and choroidal thickness in children with previously treated/ spontaneously regressed ROP: OCT perspectives	Surg Cdr YVK Chaitanya
6.	1241-1248	To evaluate the efficacy and safety of lacrimal gland platelet-rich plasma injection (PRPi) in managing dry eye disease (DED)	Maj Anchal Tripathi
7.	1249-1256	Intra operative variations in Surgeon's physiological parameters and associated factors - A novel outlook	Lt Col Anju Pannu
8.	1257-1304	27-gauge microincision vitrectomy surgery-assisted scleral fixation of intraocular lens: An anterior segment optical coherence tomography-guided study	Lt Col Vipin Rana
9.	1305-1312	Ethambutol Optic neuropathy: A series of cases	Col Vivek Sharma
10.	1313-1320	Diagnostic value of multimodal imaging in MSC, the importance of differentiating MSC from classic serpiginous choroiditis	Lt Col Divyashree GN
11.	1321-1328	A study of Current Pre-operative Testing Protocols for Cataract	Wg Cdr Priyanka Pantola

		Surgery in Armed Forces and Recommendations thereof	
12.	1329-1336	Psychosocial impact of glassware in children with newly diagnosed and established refractive error	Maj Anushree CM
13.	1337-1344	A comparative analysis of tear film profile in inhabitants of hilly terrain with inhabitants of plains	Wg Cdr Neha Chauhan
14.	1345-1352	Mycotic Keratitis with Complications: A Case Series Highlighting the Importance of Early Intervention	Lt Col Amit Arora
15.	1353-1400	Felicitations of Speakers	

➤ **Running Lunch :1300h-1530h at Banquet Dining**

Session 3: Residents Competitive presentation (Hall: Shamsheer)**09 May 2026 (Day 1)****1400h-1540h****Judges:** Col Ranjit Goenka, Col Ashok Kumar Sharma**Moderator:** Lt Col Deepesh Unni

S No	Time	Topic	Speaker
1.	1400-1408	Management of Open globe Injury with IOFB following ballistics Injury in a soldier- A case presentation	Maj Sahil Kumar
2.	1409-1416	Box-Carring in Central Retinal Artery Occlusion-The train tracks of retinal ischemia	Maj Yashasvi Khinchi
3.	1417-1424	A unique case of non arteritic ischemic optic neuropathy and Novel drug semaglutide	Maj V Veena Vijay
4.	1425-1432	Longitudinal Evaluation of Structural and Functional Outcomes After Accelerated Crosslinking in Progressive Keratoconus.	Maj Varsha Chauhan
5.	1433-1440	Pulsatile Proptosis Unmasked- Carotid Cavernous Fistula successfully treated by Endovascular Embolization	Maj Mehak Aggarwal
6.	1441-1448	Surgical Management for a case of nystagmus with Exotropia and face turn- A case presentation	Dr Tejas A S
7.	1449-1456	A study on peripheral retinal changes in macular telengectasia type-2	Dr Chandan Kumar Yadav
8.	1457-1504	A Ultrawide field indocyanine angiography changes post 12 weeks of Eplerenone in Acute CSCR	Dr Aketi Sagar
9.	1505-1512	The great Lid Heist (Blepharitis)	Sqn Ldr Shailaza Tripathi
10.	1513-1520	Anterior scleritis with secondary glaucoma	Dr Mrida Dutt Kaushik
11.	1521-1528	Bilateral Vision Loss without ocular findings: A neuro-ophthalmic approach to posterior circulation syndrome	Surg Lt Cdr Praveen Mawalia
12.	1529-1540	Felicitations of Speakers	

Session 4: Premium IOLs (Hall: Shamsher)

09 May 2026 (Day 1)

1545h-1625h

Panelists: Dr Himanshu Mehta, Dr Partha Biswas, Dr Vineet Ratra

Moderator: Dr Gaurav Luthra

S No	Time	Topic	Speaker
1.	1545-1553	Freeform diffractive profile contributes to enhanced tolerance to residual refractive errors	Dr Himanshu Mehta
2.	1554-1602	My Experience with first purely Refractive EDOF PCIOL	Dr Partha Biswas
3.	1603-1611	Elevating Standard of Care in Monofocal Cataract Surgeries	Dr Vineet Ratra
4.	1612-1620	Advanced Freeform Diffractive Profile for Enhanced Optical Performance and Visual Quality	Dr Gaurav Luthra
5.	1620-1625	Felicitation of Speakers	

➤ **GALA DINNER: 1930 ONWARDS AT BANQUET DINING AND BANQUET ASSY**

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10 May 2026 (0830h-1600h)

Venue: Manekshaw Centre, Khyber Lines, Delhi Cantonment, New Delhi, 110010

Session 1: Glaucoma Summit (**Hall: Ashoka**)

10 May 2026 (Day 2)

0830h-0930h

Panelists: Maj Gen S Patyal, SM, VSM, Dr Prateep Vyas, Dr Kirti Singh, Dr Vineet Ratra, Dr Manisha Rathi

Moderator: Col Vijay Kumar Sharma

S No	Time	Topic	Speaker
1.	0830-0842	Keynote address: Choice of investigations in Glaucoma-When and Why	Maj Gen S Patyal, SM, VSM
2.	0843-0854	Keynote address: Medical management of Glaucoma : An overview	Dr Prateep Vyas
3.	0854-0904	Target IOP-Concept and practical applications	Dr J S Bhalla
4.	0905-0912	Challenges in glaucoma management in context to India	Dr Kirti Singh
5.	0913-0920	The medically minded what's true and whats new medical management of Glaucoma	Dr Vineet Ratra
6.	0921-0930	Felicitation of speakers	

Session 2: Cornea Surgeries: Revolution in Evolution (Hall: Ashoka)**10 May 2026 (Day 2)****0930h-1100h****Panelists:** Prof Harminder Singh Dua, Dr Samar K Basak, Dr Pravin K Vaddavalli, Dr Prafulla K Maharana, Brig Sandeep Gupta**Moderator:** Col Vijay Kumar Sharma

S No	Time	Topic	Speaker
1.	0930-0944	Keynote Speaker: Dealing with corneal trauma-back to basics	Prof Harminder Singh Dua
2.	0945-0952	Pre-op evaluation of keratoplasty	Brig Sandeep Gupta
3.	0953-1000	Therapeutic Penetrating Keratoplasty: Indications and Outcomes	Lt Col Priya Tank
4.	1001-1008	Tripple Procedure: Indications and Outcomes	Lt Col Supriya Dhar
5.	1009-1020	Keynote Speaker: Endothelial keratoplasty demystified	Dr Pravin K Vaddavalli
6.	1021-1028	Customised DALK	Dr Prafulla K Maharana
7.	1029-1040	Keynote address: Descemet membrane detachments- A video-based series	Dr Samar K Basak
8.	1041-1048	Bubble dynamics in corneal and refractive surgery	Col Vijay Kumar Sharma
9.	1049-1100	Felicitatation of speakers	

Session 3: Retina Surgeries: A bouquet (Hall: Ashoka)**10 May 2026 (Day 2)****1100h-1220h****Panelists:** Dr Lalit Verma, Dr Vishali Gupta, Dr Mahesh Shanmugam, Dr Alok Sen, Dr Mudit Tyagi**Moderator:** Col Vikas Ambiya

S No	Time	Topic	Speakers
1.	1100-1112	Keynote Address: VitreoRetinal Interface Disorders	Dr Lalit Verma
2.	1113-1120	Inside the Diabetic Eye: Safe and Smart Vitreoretinal Surgery Approaches	Col Vikas Ambiya
3.	1121-1132	Keynote address: PPV for Advanced Diabetic Retinopathies	Dr Vishali Gupta
4.	1133-1140	Vitrectomy in advanced diabetic retinopathy	Dr Mahesh Shanmugam
5.	1141-1148	Nucleus drop management: Do's and Don't's (video assisted)	Dr Alkesh Chaudhary
6.	1149-1156	Managing recurrent retinal detachments: tips and tricks	Dr Daraius Shroff
7.	1157-1204	Video bouquet: PPV for GRT	Dr Alok Sen
8.	1205-1212	Fibrin glue in Retinal Surgeries- Avoiding Oil and Gas tamponades	Dr Mudit Tyagi
9.	1213-1220	Felicitation of Speakers	

Session 4: Eye banking and Keratoconus (Hall: Ashoka)**10 May 2026 (Day 2)****1220h-1330h****Panelists:** Maj Gen JKS Parihar, SM, VSM**, Dr Manisha Acharya, Dr Pravin K Vaddavalli, Dr Sunita Chaurasia, Dr Madhu Uddaraju**Moderator:** Dr Rushad Shroff

S No	Time	Topics	Speakers
1.	1220-1234	Keynote address: Evolution and Envisioning the future of Eye Donation in India	Maj Gen JKS Parihar, SM, VSM**
2.	1235-1242	Keeping pace with Advancing technology in training of Eye bank personnels	Dr Manisha Acharya
3.	1243-1252	Keratoconus-Game Plan	Dr Pravin K Vaddavalli
4.	1253-1300	Management guidelines of Acute Hydrops	Dr Sunita Chaurasia
5.	1301-1308	Bowman's layer stromal transplant for advanced keratoconus	Dr Madhu Uddaraju
6.	1309-1316	Conquering the cone: Biometry in ectasia, getting it right	Dr Rushad Shroff
7.	1317-1330	Felicitation of speakers	

➤ **Running Lunch :1300h-1530h at Banquet Dining**

Session 5: Competitive Video based presentations (Hall: Ashoka)

10 May 2026 (Day 2)

1330h-1425h

Judges: Col Sonali V Kumar, Lt Col Meenu Dangi

Moderator: Lt Col Supriya Dhar

S No	Time	Topic	Speakers
1.	1330-1337	Mastering the Challenge: Video-Based Strategies for Handling Difficult Cataract Surgeries	Col Ranjit Goenka
2.	1338-1345	Secondary IOL Novel Tech	Lt Col Sumedha Vats
3.	1346-1353	Chocolate Cyst Excision in a Child with acute proptosis	Surg Cdr Archana Singh
4.	1354-1401	Through the fog and flag: overcoming the odds in white cataracts	Maj Srishti Khullar
5.	1402-1409	Preservation of Anterior Capsular Rim During Lensectomy for Large Intraocular Foreign Bodies: A Surgical Approach Facilitating Secondary IOL Implantation	Surg Cdr YVK Chaitanya
6.	1410-1417	When the Trio Collides: Post-Traumatic Endophthalmitis, Intraocular Foreign Body, and Iris Loss	Lt Col Vipin Rana
7.	1418-1425	Surgical Tricks: Conquering the different IOFBs	Lt Col Ashutosh Kumar Gupta
8.	1425-1430	Felicitation of Speakers	

➤ **Session 6: QUIZ for ALL: 1430h - 1530h**

Judges: Col Raji K, Col Vijay Kumar Sharma

Quiz master: Wg Cdr Vikas Sharma, Lt Col Ashutosh Gupta (BHDC)

➤ **Prize Distribution and Closing address by Brig Sanjay Kumar Mishra, PVSM, AVSM, SM**, VSM **: 1530h-1600h**

AIOS SCIENTIFIC COMMITTEE
AIOS- ARMED FORCES OPHTHALMOLOGY UPDATE- 2026
10 May 2026 (0830h-1430h)

Venue: Manekshaw Centre, Khyber Lines, Delhi Cantonment, New Delhi, 110010

Session 1: Oculoplasty, Orbit and Ocular Oncology (**Hall: Taber**)

10 May 2026 (Day 2)

0830h-1000h

Panelists: Dr Santosh G Honavar, Dr Seema Das, Dr Gopal Krishna Das, Dr Bhawna Chawla, Dr Santosh Kumar

Moderator: Col Nitin Vichare

S No	Time	Topic	Speakers
1.	0830-0844	Keynote address: Retinoblastoma 2026-They live and see	Dr Santosh G Honavar
2.	0845-0854	Advances in retinoblastoma diagnosis and management	Dr Seema Das
3.	0855-0904	Gamma knife Radiosurgery for Uveal Melanoma	Dr Bhawna Chawla
4.	0905-0912	Post traumatic contracted and anophthalmic socket- Evaluation and management	Col Nitin Vichare
5.	0913-0920	Management of Canalicular Injuries	Surg Capt Amit Sethi
6.	0921-0928	Eyelid Laceration with Canalicular Tear- Early repair for Optimal Functional Outcomes	Col Sonali V Kumar
7.	0929-0936	Management of complicated ptosis: Case based approach	Dr Gopal Krishna Das
8.	0937-0944	Congenital Ptosis: Challenges in Management	Lt Col Khaleel M
9.	0945-1000	Felicitations of speakers	

Session 2: Mastering Ocular Alignment: Strabismus and Beyond (Hall: Taber)

1000h-1100h

10 May 2026 (Day 2)

Panelists: Dr Pradeep Sharma, Dr Sumita Agarkar, Dr Kavita Porwal, Dr Anirudh Singh

Moderator: Lt Col Deepesh Unni

S No	Time	Topic	Speaker
1.	1000-1012	Keynote Address: Newer Surgical strike in Strabismus	Dr Pradeep Sharma
2.	1013-1020	Intermittent Divergent Squint	Dr Sumita Agarkar
3.	1021-1028	Early Surgery In Infantile Esotropia	Dr Anirudh Singh
4.	1029-1036	Vertical Strabismus and A V Patterns	Col Sanjay K Dhar
5.	1037-1044	Clinical approach to Binocular diplopia: Double trouble	Lt Col Deepesh Unni
6.	1045-1052	Amblyopia Therapy - What's New?	Dr Kavita Porwal
7.	1053-1100	Felicitations of Speakers	

Session 3: Pediatric Ophthalmic perspectives (Hall: Taber)**1100h-1200h****10 May 2026 (Day 2)****Panelists:** Dr S Khokhar, Dr Rohit Saxena, Dr Viney Gupta, Dr Muralidhar Ramappa, Dr Manisha Rathi**Moderator:** Lt Col Deepesh Unni

S No	Time	Topic	Speaker
1.	1100-1112	Keynote Address: Paediatric IOL power calculation	Dr S Khokhar
2.	1113-1124	Keynote Address: Advances in management of childhood Myopia	Dr Rohit Saxena
3.	1125-1136	Keynote Address: Managing Paediatric Glaucoma	Dr Viney Gupta
4.	1137-1146	Keynote Address: Childhood refractive errors in school going children in a district in North India	Dr Manisha Rathi
5.	1147-1154	Advances in Paediatric corneal transplantation: Innovations and Outcomes	Dr Muralidhar Ramappa
6.	1155-1200	Felicitations of Speakers	

Session 4: Surgical Reconstruction: Rebuilding the Traumatized Vision (Hall: Taber)

10 May 2026 (Day 2)

1200-1320h

Panelists: Dr Dhanashree Ratra, Dr V R Sarvanan, Dr S Natarajan, Dr Chaitra Jayadev, Dr Pramod S Bhende

Moderator: Col Bhupesh Bhatkoti

S No	Time	Topic	Speakers
1.	1200-1207	Pearls in management of Corneo-Scleral Injuries	Col Bhupesh Bhatkoti
2.	1208-1217	Management of extreme trauma including posterior segment trauma	Dr Dhanashree Ratra
3.	1218-1227	Posterior segment manifestations of blunt trauma	Dr V R Sarvanan
4.	1228-1239	Keynote address: Vitrectomy for Intraocular Foreign Bodies including World's largest series of pellet ocular trauma	Dr S Natarajan
5.	1240-1247	Management of Traumatic macular hole- Evolving trends.	Col Ashok Kumar Sharma
6.	1248-1257	Traumatic VH	Dr Chaitra Jayadev
7.	1258-1310	Keynote address: Post traumatic suprachoroidal hemorrhage	Dr Pramod S Bhende
8.	1311-1320	Felicitation of speakers	

➤ **Running Lunch :1300h-1530h at Banquet Dining**

Session 5: Imaging the Unseen: Investigations in ophthalmology (Hall: Taber)

10 May 2026 (Day 2)

1321h-1430h

Panelists: Dr Sushmita Kaushik, Dr Sunita Chaurasia, Col Raji K, Dr Neha Goel, Dr Poornachandra B

Moderator: Lt Col Meenakshi Pathania

S No	Time	Topic	Speakers
1.	1321-1330	Recent Advances in Diagnosis of Glaucoma: An overview	Lt Col Meenakshi Pathania
2.	1331-1340	OCT-Look beyond the colors?	Dr Sushmita Kaushik
3.	1341-1350	Role of OCT imaging in diagnosis and management of corneal diseases	Dr Sunita Chaurasia
4.	1351-1400	When the Retina Speaks: The Clinical Power of Electrophysiology	Dr Poornachandra B
5.	1401-1410	Imaging of vitreoretinal interface: aiding management	Dr Neha Goel
6.	1411-1420	Seeing beyond the posterior pole: Clinical relevance of Wide-angle fundus imaging	Col Raji K
7.	1421-1430	Felicitations of speakers	

AIOS SCIENTIFIC COMMITTEE
AIOS- ARMED FORCES OPHTHALMOLOGY UPDATE- 2025
10 May 2026 (0830h-1400h)

Venue: Manekshaw Centre, Khyber Lines, Delhi Cantonment, New Delhi, 110010

Session 1: Competitive Case Presentation: Anterior Segment & Strabismus

(Hall: Shamsheer)

0830h-0950h

10 May 2026 (Day 2)

Judges: Brig B V Rao, Col Bhupesh Bhatkoti

Moderator: Col Nidhi Kalra

S No	Time	Topic	Speaker
1.	0830-0838	Immediate sequential bilateral cataract surgery in Down's syndrome"	Lt Col Rishi Sharma
2.	0839-0846	Bilateral ocular stab injuries	Lt Col Tanmay Mohapatra
3.	0847-0854	Conjunctival mass: A diagnostic surprise	Col Santosh Kumar
4.	0855-0902	The Corneal Topography to measure tear meniscus height: A reliable indicator of dry eye disease	Wg Cdr Aanchal Singhal
5.	0903-0910	Isolated subcutaneous eyelid cysticercosis in a 20-year-old male	Surg Cdr Sanjeev Medhi
6.	0911-0918	Case Series of Acute Acquired Comitant Esotropia (AACE) managed by botulinum toxin denervation	Lt Col Deepesh Unni
7.	0919-0926	An innovative graft for exposed glaucoma shunt tubes	Wg Cdr Vikas Sharma
8.	0927-0934	From Chaos to Clarity: Clinical Relevance of OTS and BETTS in Ocular Trauma	Maj Preeti
9.	0935-0942	Post CXL keratitis – “Tying the loose ends”	Wg Cdr Priyanka Pantola
10.	0941-0950	Cornea- Verticillata- An unusual presentation	Lt Col Aman Tyagi Pateriya
11.	0950-0955	Felicitation of Speakers	

➤ **GUEST ORATION 4: 1000h-1030h (Hall: Shamsher)**

TOPIC: Back to Basics...

Building a Pan India Ophthalmology Brand

SPEAKER: Dr Arun Singhvi

CHAIRPERSON: Dr Samir Sud

Felicitation by Brig S K Mishra, PVSM, AVSM, SM**, VSM**

Session 2: Competitive Case Presentation: Anterior Segment, Orbit & Strabismus (Hall: Shamsher)

1030-1142h

10 May 2026 (Day 2)

Judges: Col Sandepan Bandopadhyay, Lt Col Piyush Chaturvedi

Moderator: Col Santosh Kumar (CHEC)

S No	Time	Topic	Speaker
1.	1030-1038	Lateral Incomitance in a routine case of Intermittent exotropia: A challenging Situation	Maj Rolli Khurana
2.	1039-1046	Microkeratome assisted CXL in Autistic Keratoconus Patients	Lt Col Vibhuti Maria
3.	1047-1054	A Rare Case of Extraocular Myiasis	Lt Col Ranjiv Menon
4.	1055-1102	Perplexing concomitance: An interesting Case Series on Adenoviral Keratoconjunctivitis concomitant with Mycotic Keratitis	Lt Col Sanskrita Sinha
5.	1103-1110	Axis Accuracy: Evaluating Toric IOL Designs with and without CTR”	Surg Lt Cdr Vikas Adikenavar
6.	1111-1118	Fungal Orbital Cellulitis in an Immune-competent male	Lt Col Anushree Mishra
7.	1119-1126	The Disappearing Ocular Mass: Neonatal Superior Forniceal Prolapse Mimicking Congenital ocular anomaly	Maj Divya Kocher
8.	1127-1134	Avoiding Iatrogenic Glaucoma: A case of Sulcus Placed IOL Rescued by Three Piece Lens Exchange with Cost and Medication-Burden Benefits	Surg Cdr Faheem Raza
9.	1135-1142	Rebuilding the ocular surface: A SLET-based rescue after chemical injury	Lt Col Shikha Pandey
10.	1143-1150	Felicitation of Speakers	

Session 3: Competitive Case Presentation: Posterior Segment (**Hall: Shamsheer**)

1200-1304h

10 May 2026 (Day 2)

Judges: Col Sankalp Seth, Gp Capt Avadhesh Oli

Moderator: Col Pradeep Kumar

S No	Time	Topic	Speaker
1.	1200-1208	Master Masquerader Syphilis, the Unexpected Devastator !	Lt Col Sumedha Vats
2.	1209-1216	Case Series of four young individuals presenting as retinal vasculitis in High altitude area	Maj Kapil Joshi
3.	1217-1224	Preventing the Next Flare: Unmasking Sarcoid Uveitis Beyond the QuantiFERON Trap	Lt Col Mohini Agrawal
4.	1225-1232	Peri-operative Drug Induced Complications - Two Rare Cases	Surg Cdr Lanka Sriharsha
5.	1233-1240	Primary myelofibrosis on ruxolitinib and corticosteroids for Sweet's syndrome	Maj Srishti Khullar
6.	1241-1248	Atypical Antipsychotic induced angle closure glaucoma	Maj Eram Thakur
7.	1249-1256	Macular Hole in VHL	Lt Col Bhupinder Pal Singh
8.	1257-1304	Open globe injury presenting as suspected endophthalmitis	Lt Col Ashish Kumar Pandey
9.	1305-1310	Felicitations of Speakers	

Session 4: New Approaches In Eye Care Part II (**Hall: Shamsheer**)

1330-1405h

10 May 2026 (Day 2)

Panelist: Dr Lalit Verma, Dr Sabyasachi Sengupta, Dr Rushad Shroff, Dr Aditya Kelkar

Moderator: Brig S K Mishra, PVSM, AVSM, SM**, VSM**

S No	Time	Topic	Speaker
1.	1330-1339	Depth with Brolucizumb	Dr Lalit Verma
2.	1340-1349	Drying to Durability in AMD and DME	Dr Sabyasachi Sengupta
3.	1350-1357	India real world evidence with Silk	Dr Rushad Shroff
4.	1358-1405	Attain Peace of Mind with the first Purely Refractive PCIOL	Brig S K Mishra, PVSM, AVSM, SM**, VSM**
5.	1405-1410	Felicitatation of Speakers	