

AIOS SCIENTIFIC COMMITTEE

AIOS- ARMED FORCES OPHTHALMOLOGY UPDATE- 2026

09 May 2026 (0800h-1710h)

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: Maj Gen V K Patra, Brig S K Mishra, PVSM, AVSM, SM**, VSM**, Dr Vineet Ratra, Dr Mohan Rajan, Dr Himanshu Mehta,

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: Optimising 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
3.	0829-0836	Pupil Dilating Rings: Venturing Options and Enhancing Surgical Control in Small Pupil Cases	Lt Col Piyush Kumar Chaturvedi
4.	0837-0844	FLACS-Marketing Hype/Genuine Tool for patient safety	Dr Himanshu Mehta
5.	0845-0852	FLACS: Our perspective	Brig S K Mishra, PVSM, AVSM, SM**, VSM**
6.	0853-0904	Keynote address: FLACS in Complex Situations	Dr Mohan Rajan
7.	0905-0912	Anterior Vitrectomy: A boon for Anterior Segment Surgeons	Dr Navendu Rai
8.	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

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: 1020-1130h

GUEST ORATION 1: 1110h-1130h

TOPIC: Steering the ship from Studentship to Leadership

SPEAKER: Prof H S Dua

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

Felicitation by DGAFMS

High Tea: 1130 h – 1200h

GUEST ORATION 2: 1200h-1220h

TOPIC: Cell therapy in Retinal Degeneration

SPEAKER: Dr Lingam Gopal

Chairperson: Maj Gen V K Patra

Felicitation by Cmdt AHRR

GUEST ORATION 3: 1230h-1300h**TOPIC:** The n AMD and DME Challenge: Looking beyond the VEGF-A inhibition**SPEAKER:** Dr Colin Tan**Chairperson:** Brig S K Mishra, PVSM, AVSM, SM**, VSM****Panelists:** Dr Colin Tan, 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 Bawankule Prashant K, Dr Somasheila Murthy, Dr Chitra Ramamurthy, Col 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	Cataract surgery in Silicon oil filled eyes, Vitrectomised eyes	Dr Chitra Ramamurthy
6.	1351-1400	Felicitations of speakers	

Running Lunch :1330h-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 Chitra Ramamurthy, Dr Rajesh Sinha

Moderator: Gp Capt Avadesh Oli

SNo	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	Group Captain Avadesh Oli
5.	1435-1442	Cataract surgery in eyes with corneal opacity and haze	Dr Rajesh Sinha
6.	1443-1450	IOL placement after PCR	Dr Partha Biswas
7.	1451-1500	Felicitations of Speakers	

Session 5: Glaucoma Surgery: Traditional and Novel approaches

(Hall: Ashoka)

09 May 2026 (Day 1)

1500h-1600h

Panelists: Dr Tanuj Dada, Dr Sirisha Senthil, Dr Amit Porwal, Dr Kavita Bhatnagar, Dr Sudheer Verma

Moderator: Maj Amrita Joshi

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.	1531-1540	Role of Glaucoma drainage implants	Dr Sirisha Senthil
5.	1541-1550	Recent Advances in Surgical Management of Glaucoma	Dr Kavita Bhatnagar
6.	1551-1600	Felicitations of speakers	

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

09 May 2026 (Day 1)

1600h-1710h

Panelists: Dr Ramandeep Singh, Dr Vinod Kumar Agarwal, Brig Poninder Kumar, Dr Chaitra Jayadeva, Col Sankalp Seth

Moderator: Col Pradeep Kumar

S No	Time	Topic	Speakers
1.	1600-1612	Keynote address: My learning of 25 years in treating diabetic retinopathy	Dr Ramandeep Singh
2.	1613-1624	Keynote address: Anti-VEGF management of DME	Dr Vinod Kumar Agarwal
3.	1625-1634	Management Protocol of Ischemic CRVO with balanced combination of anti-VEGF, steroids and laser	Brig Poninder Kumar
4.	1635-1644	Intra-vitreous injections other than anti-VEGFs	Dr Rohan Chawla
5.	1645-1652	Management of CSCR and associated complications	Col Pradeep Kumar
6.	1653-1700	Atypical Macular Ocular Toxoplasmosis in an Immunocompetent Adult: Clinical Course and Response to Intravitreal Clindamycin	Col Sankalp Seth
7.	1701-1710	Felicitations of speakers	

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#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 Sandeepan Bandopadhyay
5. KDB Glide MIGS wet lab : Maj Amrita Joshi
6. Ozurdex implantation technique : Wg Cdr Vikas Sharma

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AIOS- ARMED FORCES OPHTHALMOLOGY UPDATE- 2026

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)

Panelists: Dr Bhaskar Srinivasan, Dr Gaurav Luthra, Dr Partha Biswas, Dr Sujal Shah, Brig Vijay Mathur, Surg Capt Srujana D

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 to Speakers	

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

09 May 2026 (Day 1)

0925h-1025h

Panelists: Dr Aditya kelkar, Dr Bhupesh Singh, Dr Amit Porwal, Dr Ikeda Lal

Moderator: Wg Cdr Priyanka Pantola

S No	Time	Topic	Speaker
1.	0925-0934	Insightful approach to cataract surgeries in scarred and irregular corneas	Wg Cdr Priyanka Pantola
2.	0935-0944	Cataract Surgery in keratoconus	Dr Bhupesh Singh
3.	0945-0954	My way of handling Mature Intumescent Cataracts to prevent Argentinian Flag Sign	Dr Amit Porwal
4.	0955-1004	Post RK Cataract Surgery	Dr Ikeda Lal
5.	1005-1014	Extreme subluxated cataract management	Dr Aditya Kelkar
6.	1015-1024	Felicitations of speakers	

Session 3: Ocular Surface Disorder (Hall-Taber)

09 May 2026 (Day 1)

1200h-1330h

Panelists: Dr V S Sangwan, Dr S 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 S K Basak
8.	1311-1320	Comprehensive management of SJS	Dr Bhaskar Srinivasan
9.	1321-1330	Felicitations to speakers	

Running Lunch :1330h-1530h at Banquet Dining

Session 4: Ophthalmology and Beyond (Hall: Taber)

09 May 2026 (Day 1)

1400h-1500h

Panelists: Dr Vanathi M, Dr Parul Jain, Lt Col Ravi Chauhan, Wg Cdr Shabreena Sultana

Moderator: Col Jaya Kaushik

S No	Time	Topic	Name of Speaker
1.	1400-1410	Effects of Complicated Ocular Surgery in Stress related Parameters: A novel outlook into Surgeon's Health	Col Jaya Kaushik
2.	1411-1422	Keynote address: The 10 top pearls to get your work across peer review	Dr Vanathi M
3.	1423-1430	Hard Cataract without fear: Modern strategies to tame the Rock	Lt Col Ravi Chauhan
4.	1431-1438	Precision eye testing for School children: Through the lens of combatant ophthalmologist	Wg Cdr Shabreen Sultana
5.	1439-1446	Emergency Pharmacologic Allies in Corneal Therapeutics	Dr Parul Jain
6.	1447-1500	Felicitation of Speakers	

Session 5: ROP and uvea (Hall: Taber)

09 May 2026 (Day 1)

1500h-1600h

Panelists: 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.	1500-1512	Keynote Address: Anti-VEGFs and laser treatment in treatment of retinopathy of prematurity	Dr Mangat Ram Dogra
2.	1513-1520	Infectious Uveitis is classified into anterior, intermediate, posterior and panuveitis	Lt Col Meenu Dangi
3.	1521-1528	Tubercular uveitis: Clinical manifestations & Outcomes	Dr Ankur Singh
4.	1529-1536	Non-neoplastic masquerades of uveitis-Case based	Dr Alok Sen
5.	1537-1544	ROP Essentials: Screening, Treatment, and Prevention of Blindness	Lt Col Vipin Rana
6.	1545-1552	ROP screening and newer guidelines of treatment	Lt Col Shabnam Bhalla
7.	1553-1600	Felicitations to 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: Lt 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	Lt 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-1530h)

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

SNo	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	Felicitations of Speakers	

Session 2: Competitive Free paper session (Hall: Shamsher)

09 May 2026 (Day 1)

1200h-1345h

Judges: Brig Sandeep Gupta, Dr Ankur Singh

Moderator: Col Vijay Kumar Sharma

S No	Time	Topic	Speaker
1.	1200-1208	Sutureless Scleral Anchoring Device (AnchorRing) for fixation of posterior chamber IOLs	Lt Col Sumedha Vats
2.	1209-1216	Inner retinal layer changes in patients on ethambutol using spectral domain optical coherence tomography	Lt Col Kunal Subhash Dhole
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	Maj Divyashree GN
11.	1321-1328	A study of Current Pre-operative Testing Protocols for Cataract Surgery in Armed Forces and Recommendations thereof	Wg Cdr Priyanka Pantola
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

Running Lunch :1330h-1530h at Banquet Dining

Session 3: Residents Competitive presentation (Hall: Shamsheer)

09 May 2026 (Day 1)

1400h-1530h

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	Maj Varsha Chauhan

		Accelerated Crosslinking in Progressive Keratoconus.	
5.	1433-1440	Pulsatile Proptosis Unmasked-Carotid Cavernous Fistula successfully treated by Endovascular Embolization	Maj Mehak Aggarwal
6.	1441-1448	A Case of unilateral proptosis in a 75-year-old hypertensive female	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	Bilateral choroidal osteoma: rarely rare, truly intriguing	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

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10 May 2026 (0830h-1430h)

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 J S Bhalla, Dr Kirti Singh, Dr Vineet Ratra

Moderator: Col Vijay Kumar Sharma

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.	0922-0930	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 S K Basak, Dr Pravin K Vaddavalli, Dr Prafulla K Maharana, Brig Sandeep Gupta

Moderator: Col Vijay Kumar Sharma

1.	0930-0944	Keynote Speaker: Dealing with corneal trauma-back to basics	Prof H S 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 S K Basak
8.	1041-1048	Bubble dynamics in corneal and refractive surgery	Col Vijay Kumar Sharma
9	1049-1100	Felicitation 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 Alkesh Chaudhary, Dr Mudit Tyagi, Dr Daraius Shroff

Moderator: Col Vikas Ambiya

S No	Time	Topic	Speakers
1.	1100-1112	Keynote Address:	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	Felicitations 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-1500h at Banquet Dining

Session 5: Video based presentations (Hall: Ashoka)

10 May 2026 (Day 2)

1330h-1430h

Panelists: Col Ranjit Goenka, Lt Col Sumedha Vats, Surg Cdr Archana Singh, Surg Cdr YVK Chaitanya

Moderator: Lt Col Vipin Rana

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.	1410-1419	When the Trio Collides: Post-Traumatic Endophthalmitis, Intraocular Foreign Body, and Iris Loss	Lt Col Vipin Rana
7.	1420-1430	Felicitations to speakers	

Session 6: QUIZ for Residents: 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**

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10 May 2026 (0830h-1400h)

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 Honavar, Dr Seema Das, Dr Gopal Krishna, Dr Bhawna Chawla, Col Santosh Kumar

Moderator: Col Nitin Vichare

SNo	Time	Topic	Speakers
1.	0830-0844	Keynote address: Retinoblastoma 2026-They live and see	Dr Santosh 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: Col Sanjay Kumar Dhar

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 Vinay Gupta, Dr Muralidhar Ramappa, Dr Manisha Rathi

Moderator: Lt Col Deepesh Unni

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 Vinay Gupta
4.	1137-1144	Childhood refractive errors in school going children in a district in North India	Dr Manisha Rathi

5.	1145-1152	Advances in Pediatric corneal transplantation: Innovations and Outcomes	Dr Muralidhar Ramappa
6.	1153-1200	Felicitations of Speakers	

**Session 4: Surgical Reconstruction: Rebuilding the Traumatized Vision (Hall: Taber)
10 May 2026 (Day 2)
1200-1300h**

Panelists: Dr Dhanashree Ratra, Dr V R Sarvanan, Dr S Natarajan, Dr Chaitra Jayadev, Col Ashok Kumar

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
6.	1248-1257	Traumatic VH	Dr Chaitra Jayadev
7.	1258-1310	Felicitations of speakers	

Running Lunch :1300h-1500h at Banquet Dining

Session 5: Imaging the Unseen: Investigations in ophthalmology (Hall: Taber)
10 May 2026 (Day 2)
1310h-1410h

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.	1310-1319	Recent Advances in Diagnosis of Glaucoma: An overview	Lt Col Meenakshi Pathania
2.	1319-1328	OCT-Look beyond the colors?	Dr Sushmita Kaushik
3.	1329-1338	Role of OCT imaging in diagnosis and management of corneal diseases	Dr Sunita Chaurasia
4.	1339-1348	When the Retina Speaks: The Clinical Power of Electrophysiology	Dr Poornachandra B
4.	1349-1358	Imaging of vitreoretinal interface: aiding management	Dr Neha Goel
5.	1359-1410	Seeing beyond the posterior pole: Clinical relevance of Wide-angle fundus imaging	Col Raji K
6.	1411-1420	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 (Part-1)

(Hall: Shamsher)

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	An ocular oyster harboring pearl: A rare case of tertiary cataract	Col Santosh Kumar
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	D.repens as a rare cause of subcutaneous eyelid nodule.	Surg Cdr Anita Mani
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

GUEST ORATION 4: 1000h-1030h**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
(Part-2) (**Hall: Shamsheer**)**1030-1150h****10 May 2026 (Day 2)****Judges:** Col Sanjay Kumar Dhar, Lt Col Piyush Chaturvedi**Moderator:** Col Santosh Kumar

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	Challenging equality of pupils: A case series of anisocoria during a current epidemic of viral conjunctivitis in India	Sqn Ldr Agrima Bhatia
5.	1103-1110	Perplexing concomitance: An interesting Case Series on Adenoviral Keratoconjunctivitis concomitant with Mycotic Keratitis	Maj Sanskrita Sinha
6.	1111-1118	Axis Accuracy: Evaluating Toric IOL Designs with and without CTR”	Surg Lt Cdr Vikas Adikenavar
7.	1119-1126	Fungal Orbital Cellulitis in an Immune-competent male	Lt Col Anushree Mishra
8.	1127-1134	The Disappearing Ocular Mass: Neonatal Superior Forniceal Prolapse Mimicking Congenital ocular anomaly	Maj Divya Kocher
9.	1135-1142	Avoiding Iatrogenic Glaucoma: A case of Sulcus Placed IOL Rescued by	Surg Cdr Faheem Raza

		Three Piece Lens Exchange with Cost and Medication-Burden Benefits	
10.	1143-1150	Rebuilding the ocular surface: A SLET-based rescue after chemical injury	Lt Col Shikha Pandey

Session 3: Competitive Case Presentation: Posterior Segment (**Hall: Shamsheer**)
1200-1305h

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	Uveal Effusion Syndrome	Lt Col Sumedha Vats
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