





3rd Retina Fellows Retreat

Theme: Vitreoretinal Surgery - All that a Young Surgeon needs to know !

18th - 20th April 2025

At

Advanced Eye Centre, PGIMER & The Lalit Chandigarh, India

Organized by

Advanced Eye Centre

Postgraduate Institute of Medical Education and Research, Chandigarh (PGIMER) Under the aegis of Eye Research Foundation



This activity has been accredited by Punjab Medical Council with 9 CME credit hours





Prof. Amod Gupta RFR Mentor of the Year Award

Oration by

Prof. Prithvi Mruthyunjaya Stanford University, USA





Prof. M R Dogra

RFR Fellow of the Year Award





Ajay Aurora



Aditya Kelkar



Alok Sen

Indu Sen

Manish Nagpal



Abhinav Dhami

Indu Singh

Mansi Sharma

Ravinder Malhi







Chaitra Jayadev

K S Kumar

Nikita Gupta



Jatinder Singh

Mudit Tyagi

Ramanuj Samata



Lalit Verma



Divyansh Mishra

Gaurav Sanghi

Meenu Dangi

Pallavi Singh



Paawan Malhotra



Sabia Handa







Saveen Gupta

Parveen Sen

















Daraius Shroff



Nitin Kumar Menia



Pramod Bhende



SPS Grewal



Vinod Kumar

Subhendu Boral

Tanvir Samra

Thirumalesh MB Unnikrishnan Nair Uday Tekchandani V R Sarvanan







Scientific Programme



SCIENTIFIC PROGRAMME

Friday, 18th April 2025 (Day-1)

Venue: AEC Auditorium, Advanced Eye Centre, PGI Chandigarh

Session / Time	Торіс	Speaker
<mark>11:30 am –</mark> 12:30 pm	Registration Round of AEC and Lunch	

Session - 1 12:30 - 3:30 pm	Surgery from AEC OT				
Panelists	M R Dogra, Pramod Bhende, Parveen Sen, Manish Nagpal, VR Sarvanan, Aditya Kelkar				
Moderators	Deeksha Katoch, Mohit Dogra				
	OT Coordinator Atul Arora				
OT Team	Simar Rajan Singh, Basavaraj Tigari, Vinay Patil, Shilpa Vishwanath, Anushka Agarwalla, Divya Chauhan				
Anaesthesia Team	Indu Sen, Tanvir Samra	Indu Sen, Tanvir Samra			
	Stage 4 ROP	Simar Rajan Singh, Anushka Agarwalla Divya Chauhan			
Surgeries	Macular Hole	Vinay Patil , Basavara	ıj Tigari		
	Vitreous Hemorrhage	Shilpa Vishwanath, Ba	asavaraj Ti <mark>gari</mark>		
Session Talks / 10 mins each					
1. ROP Surgery Success: Mastering Pre-Op Prep, Case Selection, and OR Team Readiness			Deeksh <mark>a Katoch</mark>		
2. Initiating ROP Surgery in a Private Setting: A Step-by-Step Approach for Success			Parveen Sen		
3. Macular Surgery for beginners: Tips & Tricks			Srinivas Joshi		

3:30 - 4:00 рм

Session - 2 4:00 - 7:00 pm	Surgery from AEC OT			
Panelists	Prithvi Mruthyunjaya, Jatinder Singh, Manisha Agarwal, Unnikrishnan Nair, Subendu Boral, Reema Bansal, Vishali Gupta			
Moderators	Simar Rajan Singh, Samyak Mulkutkar			
	OT Coordinator		Atul Arora	
OT Team	Mohit Dogra, Basavaraj Tigari, Ashutosh Gupta, Vishnu Todi, Shilpa Sabu			
Anaesthesia Team	Indu Sen, Tanvir Samra			
	Diagnostic Vitrectomy	Mohit D	Iohit Dogra, Shilpa Sabu	
Surgeries	•Secondary IOL	Ashutosh Gupta, Basavaraj Tigar		
	•Re- Retinal Detachment	Mohit D	ogra, Vishnu Todi	
Session Talks / 10	Session Talks / 10 mins each			
Safe and Effective Practice Prithvi Mruth			Prithvi Mruthyunjaya	
2.Secondary IOLs – Which technique to choose and When? Pawan Puneet M			Pawan Puneet Malhotra	
3.Recurrent RD: Tips & Tricks			Daraius Shroff	



SCIENTIFIC PROGRAMME Saturday, 19th April 2025 (Day-2) Venue: Grand Ballroom, The Lalit, Chandigarh

Session / Time	Торіс	Speaker
Session - 3	Expert Round Table – Part 1	
8:00 – 9:00 am	Coffee & Conversation	

- The delegates will be asked to choose from any one round table.
- The experts will demonstrate the nuances of the allotted topic with surgical videos and moderators shall coordinate the closed group discussion.
- A special round table (on request) is social media handling.

Each Group shall have 10 attendees' max

Торіс	Scleral Buckling	Diabetic Vitrectomy	ROP Lasers and Anti VEGF	VR Surgery in Oncology	Handling social media
Moderators	Divyansh Mishra	Uday Tekchandani	Gaurav Sanghi	Ramanuj Samantha	Atul Arora
	Vishnu Todi	Shilpa Vishwanath	Manu Sharma	Shilpa Sabu	Ashutosh Gupta
Experts	Daraius Shroff	Ajay Aurora	Pramod Bhende	Prithvi Mruthyunjaya	Ashish Markan
	V R Sarvanan	Unnikrishnan Nair	Deeksha Katoch	Mohit Dogra	Abhinav Dhami

9:00 - 9:15 am

Coffee Break

Session - 4 9:15 – 10:45 am	The Budding Issues: Key Considerations for Hardware in VR Surgery	
Panelists	Thirumalesh MB, VR Sarvanan, Srinivas Joshi, Mudit Tyagi, Prithvi Mruthyunjaya Sahil Jain	
Moderators	Basavaraj Tigari, Mohit Dogra	
9:15 - 9:27 am	Designing an OR: Modular vs Indigenous – Weighing the Pros and Cons	Alok Sen
9:28 - 9:40 am	Choosing the Right Microscope: Key Features to Look for in VR Surgery	Jatinder Singh
9:40 - 9:52 am	3D Vision in Surgery: Is It Worth the Investment?	Srinivas Joshi
9:53 - 10:05 am	Choosing the Right Machine: Key Factors to Consider for Optimal Performance	Subhendu Boral
10:05 - 10:17 am	Money Matters – Tips on Equipment Purchase and Reducing VR Surgical Cost without Compromising Quality	Ajay Aurora
10:18 – 10:30 am	The Art Capturing the Perfect Shot & Videos in Ophthalmic & Non-Ophthalmic Practice	Manish Nagpal
10:30 - 11:00 am	QA & Panel Discussion	

11:00 - 11:15 am



SCIENTIFIC PROGRAMME Saturday, 19th April 2025 (Day-2) Venue: Grand Ballroom, The Lalit, Chandigarh

Session / Time	Торіс	Speaker	
Session - 5 11:15 - 12:30 pm	Improving Surgical Outcomes: Strategies for Precision and Success		
Panelists	Aditya Kelkar, Alok Sen, Ravinder Malhi, Unnikrishna Vinod Kumar Aggarwal, Mansi Sharma	an Nair,	
Moderators	Deeksha Katoch, Ramanuj Samanta		
Lessons from the OR: Expert Videos on Surgical Setbacks and How to Prevent them (6 min presentation + 4 min Discussion)			
11.15-11.25 am	Lesson -1	Sangeet Mittal	
11.25-11.35 am	Lesson -2	Mudit Tyagi	
11.35-11.45 am	Lesson -3	Thirumalesh MB	
11.45-11.55 am	11.45-11.55 am Lesson -4		
11.55-12.05 pm	Lesson -5	Prithvi <mark>Mruthyunjaya</mark>	
12.05-12.15 pm	Lesson -6	Pramod Bhende	
12.15-12.30 pm	Practical Lessons from the Operating Room: A Retina Surgeon's Experience with the Indian Machines and Constellation	Saveen Gupta	

Session - 6 12:30-1:10 pm	Prof. Amod Gupta RFR Mentor of the Year Award 2025 and Oration		
Chairpersons	Vivek Lal, Jagat Ram, Amod Gupta, M.R.Dogra, S.S.Pandav, Usha Singh		
Moderators	Reema Bansal		
12.30-12.32 рт	Introduction of Award Vishali Gupta		
12.32-12.34 рт	Introduction of Awardee Simar Rajan Singh		
12.34-12.40 рт	Felicitation		
12.40-1.10 pm	Oration by Prithvi Mruthyunjaya: Roads to Success: Mentors, Friends, and Collaboration		

1:10 - 2:00 pm	Lunch Break
----------------	-------------



SCIENTIFIC PROGRAMME Saturday, 19th April 2025 (Day-2) Venue: Grand Ballroom, The Lalit, Chandigarh

	Speaker	
nti-VEGF Revolution: The Magic	Wand in Retinal Care	
ra, Indu Singh, Divyansh Mishra		
Lalit Verma		
Context setting Lalit Verma		
cizumab experience	Divyansh Mishra	
ience with Brolucizumab in nAMD	Indu Singh	
rience with Brolucizumab	Lalit Verma	
cussion		
-	erience with Brolucizumab scussion	

Session - 8 2:45 - 4:00 pm	The Business of VR Surgery: Navigating the Future of Vision Restoration	
Panelists	Subina Narang, Prithvi Mruthyunjaya, Rajeev Gupta, S P S Grewal, Sangeet Mittal, Daraius Shroff	
Moderators	Mohit Dogra, Simar Rajan Singh	
2:45-2:55 pm	Reusing Disposables in Surgery: Risks, Rewards, and Best Practices	Manisha Agarwal
2:55-3:05 pm	Optimal Utilization of OT Time and Space: Boosting Efficiency and Outcomes	Aditya <mark>Kelkar</mark>
3:05-3:15 pm	Calculating Surgical costs - What all needs to be accounted for while billing the patient?	S P S Grewal
3:15-3:25 pm	The Role of AI based retinal diagnostics— helping or replacing the physician?	Prithvi Mruthyunjaya
<u>3:25-3:35</u> рт	Wet lab Training: How to keep upgrading your skills	K S Kumar
3:35-3:45 pm	VR Simulators in Surgery: Enhancing Efficiency and Precision	Vinod Kumar Aggarwal
3:45-4:00 pm	Panel Discussion	

4:00 - 4:15 pm

Session - 9 4:15-5:30 pm	Choosing the Right Anti-VEGF: Navigating the Critical Crossroads in Retinal Treatment		
Panelists	M R Dogra, Chaitra Jayadev, Parveen Sen, Pallavi Singh, Nitin Menia, Sabia Handa		
Moderators	Reema Bansal, Nishat Bansal		
4.15-4.30 pm	Decoding Diabetic Macular Oedema with Planned Cataract Surgery	MR Dogra	
4.30-4.45 pm	Vabysmo : Dual promise of Safety & Durability	Parveen Sen	
4.45-5.00 pm	Original Ranibizumab – The Gold standard Anti VEGF Chaitra Jayadev		
5.00-5.15 pm	Is PFS a compelling leap ahead Daraius Shroff		
5.15-5.30 pm	Early Intensive Aflibercept for DME: A Multi-Centre Indian Experience	Vinod Kumar Aggarwal	



SCIENTIFIC PROGRAMME Saturday, 19th April 2025 (Day-2)

Venue: Grand Ballroom, The Lalit, Chandigarh

Session / Time	Торіс	Speaker
Session - 10	Expert Round Table – Part 2	
5.30-6.30 рм	Tea and Talk	

- The delegates will be asked to choose from any one round table.
- The experts will demonstrate the nuances of the allotted topic with surgical videos and moderators shall coordinate the closed group discussion.
- A special round table (on request) is Financial Management.

Each Group shall have 10 attendees' max

Торіс	Re-Vitrectomy for	Vitrectomy in Posterior	Vitrectomy for	VR Surgery in	Financial Management
	Retinal Detachment	Segment Trauma	Endophthalmitis	Uveitis	for VR Surgeons
Moderators	Vinay Patil	Pawan Puneet Malhotra	Nikita Gupta	Ravinder Malhi	Samyak Mulkutkar
	Meenu Dangi	Sumedha Vats	YVK Chaitanya	Anushka Agarwalla	Divya Chauhan
Experts	Vinod Kumar Agarwal	Sangeet Mittal	Mudit Tyagi	Vishali Gupta	Rajeev Gupta
	Reema Bansal	Thirumalesh MB	Subina Narang	Manisha Agarwal	K S Kumar

6:30-7:30 pm	Industry Interaction - Coordinator	Atul Arora
--------------	------------------------------------	------------

7.30 PM Onwards

Gala Dinner



SCIENTIFIC PROGRAMME Sunday, 20th April 2025 (Day-3) The Lalit, Chandigarh

Session / Time	Торіс	Speaker
Session - 11 8.30-10.15 am	My Best Medical Retina Case (4 minutes case + 6 minutes discussion)	
Moderators	Deeksha Katoch, Basavaraj Tigari	
Judges	Amod Gupta, Aditya Kelkar, Jatinder Singh, Unnikrishnar Vinod Kumar Agarwal	n _l Nair, Alok Sen,
1. Persistence (vercomes Resistance: A Non-Resolving PED	Sheetal Divate
2. Mysterious retinal pearls		Manu Sharma
3. Post-Vitrecto	my Endophthalmitis	Shweta Singh
4. Hemorrhagic PED in Choroidal Osteoma		Subhodeep Thakur
5. Beyond the incubator-Endophthalmitis and ROP in preterm neonates		Richa Nyodu
6. When the Eye Tells a Deeper Story: Unmasking Amyloidosis		Vishnu Todi
7. Posterior Uveitis: What was missed and What was found?		Shilpa Sabu
8. When Retina Tells an Unsolved Mystery! Divya		Divya Nellutla
9. Necrotizing Herpetic Retinal Conundrum: An Uncommon Case Supriya Rawat		Supriya Rawat
10. HSV associa	ated choroiditis	Anushka Agarwalla

10.15-10.30 am

Keynote Address by Prof Amod Gupta: Your paper is published- what now?

Amod Gupta

10.30-10.45 am

Session - 12 10.45-12.30 pm	My Most challenging Surgical Case (4 minutes case + 6 minutes discussion)		
Moderators	Mohit Dogra, Simar Rajan Singh		
Judges	M R Dogra, Manish Nagpal, Pramod Bhende, V.R Sarvanan, Prithvi Mruthyunjaya, Subhendu Boral		
1. From Trauma	a to Clarity: 2 Approaches, One Goal	Sheetal Divate	
2. The Second Battle of Redetachment		Vineet Batwani	
3. Small or Big: Hope for Every Eye		Kiran Kumari	
4. How Small is too Small?!		Vinay Patil	
5. Decoding the Detachment: A Strategic Surgical Approach Rasiga Ravi			
6. From Darkness to Light Arjun Arora			
7. The Sculptor's Chisel: Navigating Port Complications in Vitreoretinal Surgery		Priyanka Chanana	
8. Fixed it Up: Innovative Technique to Fix Different Type of Dislocated IOL's		Ashutosh Kumar	
9. Saving the Island of Vision		Shakha	
10. My first challenging case in a journey through MCh: Serendipitous GRT with IOL drop		<mark>Manu Sharma</mark>	



SCIENTIFIC PROGRAMME Sunday, 20th April 2025 (Day-3)

The Lalit, Chandigarh

Session / Time	Торіс	Speaker
12.30-1.00 pm	Announcement & felicitation of M.R Dogra Best RFR Fellow 2025 Travel Grants, Awards for Best Medical Retina and Surgical Videos Feedback and Valedictory	
1.00 pm onwards	Lunch	

Selected e-Posters		
1. A Road Less Travelled: Surgical Management Of A Hybrid Cavitary Dise With Maculopathy	Debolina Deb	
2. Vitrectomy for Dislocated IOL	Aakash Cheema	
3. Coloboma RD with PVR	Divya Chauhan	
4. Abgel to the rescue	Anusha Chinni	
5. Recurrent Retinal Vasculitis	Sandhya <mark>Gaur</mark>	
6. Autosomal Recessive Bestrophinopathies Mistaken for Diabetic Macular Edema	Chakpram Priyalaxmi	
7. Behcet's disease presenting as unilateral combined Retinal Vascular occlusion in pediatric age group	Aditya Kashyap	
8. When 'IT' refuses to let go!	Vinay Patil	
9. Mega PED: You cant Catch the Tide with a Bucket	Kshitij Donimath	







Host Faculty











S. S. Pandav

Usha Singh

Vishali Gupta

Reema Bansal





Mohit Dogra



Basavaraj Tigari Simar Rajan Singh









Eye Research Foundation Advanced Eye Centre | PGIMER, Chandigarh