



9th Annual Conference of the
**Indian Retinopathy of
Prematurity (iROP) Society**

Under the Aegis of
Jaipur Ophthalmological Society



19th & 20th JULY, 2025

JAIPUR



Venue : Hotel Clarks Amer, Jaipur



Visit us: www.irop2025jaipur.com

Scientific Program

Invitation

On behalf of the organizing committee, it is my immense pleasure to extend a warm and heartfelt welcome to all of you to the **9th Annual Conference of the Indian Retinopathy of Prematurity Society (iROP) 2025** in the "Pink City" of India

This gathering of brilliant retina specialists from across the country marks a significant milestone in our collective pursuit of innovation, research, and transformative ideas. Over the couple of days, we will engage in thought-provoking discussions, share groundbreaking research, and foster collaborations that will shape the lives of the little ones, who came in this world a bit early.

Jaipur, with its rich heritage and vibrant culture, serves as the perfect backdrop for this convergence of knowledge and creativity. As you explore its historic palaces, bustling bazaars, and warm hospitality, we hope you also find inspiration in its timeless blend of tradition and progress.

To our delegates—your expertise, passion, and dedication are the driving force behind this conference. We encourage you to network, debate, and challenge perspectives, ensuring these days are both enriching and impactful.

A special thanks to our sponsors, partners, and volunteers whose unwavering support has made this event possible.

Let us embark on this journey together with curiosity, collaboration, and a shared vision for a constructive ROP screening and timely intervention pan India protocol.

Welcome to IROP 2025!

*Warm regards,
Vishal Agrawal MD*





9th Annual Conference of the Indian Retinopathy of Prematurity (iROP) Society
Under the Aegis of Jaipur Ophthalmological Society

19th & 20th JULY, 2025 • JAIPUR

iROP Founders and Mentors



Dr. Rajvardhan Azad
President – iROP



Dr. Anand Vinekar
Hon Secretary – iROP



Dr. Mangat Dogra



Dr. Pramod Bhende



Dr. Subhadra Jalali



Dr. Narendran V



Dr. Parijat Chandra



Dr. Sucheta Kulkarni

iROP 2025 Local Organising Committee



Dr. R K Sharma
Organising Chairman



Dr. Vishal Agrawal
Organising Secretary

Executive Members

Dr. Vinit Pradhan
Dr. Shalini Gupta

Dr. Abhishek Kothari
Dr. Ashu Agarwal

Dr. Poonam Jain
Dr. Abhishek Sethia

JOS Executive Committee

Dr. Rahul Sarda
President

Dr. Ankur Sinha
Secretary

Dr. Ankur Midha
Treasurer



Scientific Program

Day 1: Saturday, July 19th, 2025

8.00am - 9.00am	Registration
9.00am - 11.00am	Competitive Session: Best Paper
11.00am - 11.15am	Tea Break
11.15am - 12.30pm	Inauguration & iROP Oration
12.30pm - 1.30pm	Industry Sponsored Lunch Symposium
1.30pm - 2.30pm	Module 1: Screening and Imaging
2.30pm - 3.30pm	Module 2: Treatment
3.30pm - 4.30pm	Module 3: Recent Advances and Breakthrough Ideas (Competitive)
4.30pm - 6.00pm	Breakout rooms and workshop (Imaging, Medical treatment, Surgical treatment)
7.00pm onwards	Fellowship and Dinner

Day 2: Sunday, July 20th, 2025

8.00am - 10.00am	Debates & Hot Topics
10.00am - 11.00am	State Representatives
11.00am - 11.15am	Tea Break
11.15am - 12.15pm	Module 4: Sequelae and Outcome
12.15pm - 1.30pm	Challenging Cases (Competitive)
1.30pm onward	Valedictory and Lunch

Best Paper Session

Time: 9.00am - 11.00am

**Judges: Hiranya Abeysekara, Mangat Dogra,
Subhadra Jalali, Narendran V, Karobi Lahiri, Sucheta Kulkarni**

6 Min Presentation + 3 Min Q&A

Oral fundus fluorescein angiogram detects reactivation post Anti-VEGF in Retinopathy of Prematurity	Akash Shetty
Long Term Outcomes of Retinopathy of Prematurity Patients with Persistent Avascular Retina after Monotherapy of Anti-VEGF Intravitreal Injection	Alay Banker
Neonatal Retinal Haemorrhages: A Comprehensive Analysis of Haematological and Perinatal Risk Factors	Dhruvi TS
Clinical Profile, Prevalence, and Risk Factors of Retinopathy of Prematurity in Neonates at a Tertiary Care Center in Western Uttar Pradesh	Ritika Chaudhari
Intranasal Fentanyl as an Add-On Analgesia in Screening for Retinopathy of Prematurity	Bruttendu Moharana
Retinopathy of Prematurity (ROP) Regression and Reactivation After Intravitreal Ranibizumab Biosimilar (Razumab)	Sai Kiranmayee
Scaling ROP Screening with Public-Private Partnership: A Replicable Citywide Model - 6,502 Babies, 26 Hospitals, 4 Years, 1 Mission!	Shalini Singh
Outcomes of Additional Posterior Barrage Laser in Advanced Stage 3/Early Stage 4A Retinopathy of Prematurity	Devesh Kumawat
Efficacy and Reactivation in Eyes Treated with Innovator and Biosimilar Ranibizumab for Retinopathy of Prematurity	Anjali Agrawal
Therapeutic Impact of an Indian Bevacizumab Biosimilar on Type 1, Hybrid and Aggressive Retinopathy of Prematurity	Renu P. Rajan
Comparison of efficacy and recurrence rates of Ranibizumab and ranibizumab biosimilar in retinopathy of prematurity	Komal Agarwal
ROP and Keratoconus in Indian Eyes - A Valid Correlation?	Deepanshu Agrawal
Persistent Avascular Retina in Retinopathy of Prematurity - Ultra Wide Field Imaging Features and Long-Term Sequelae	Rishika Rathore



DAY 1: SATURDAY, JULY 19TH, 2025

Welcome Address

Time: 11.00am - 12.30pm

Organising Chairman: 5 min	<i>RK Sharma, Organising Chairman</i>
President's message: 10 min	<i>Rajvardhan Azad, President iROP Society</i>
Secretary's Report: 10 min	<i>Anand Vinekar, Secretary, iROP Society</i>
Ambassador report: 10 min	<i>Karobi Lahiri</i>
Prof Rajvardhan Azad Oration: 20 minutes	<i>Hiranya Abeysekara, Sri Lanka</i>
Vote of Thanks: 5 min	<i>Vishal Agarwal, Organising Secretary</i>

Industry Sponsored Lunch Symposium & Networking - 12.30pm - 1.30pm

Module 1: Screening and Imaging

Time: 1.30pm - 2.30pm

***Expert Panel: Subhadra Jalali, Subina Narang,
Ajay Kapoor, Tapas Padhi, Abhishek Sethia, Ashu Agrawal***

8 minutes (each)

Setting up an ROP screening program while doing adult retina practice	<i>Abinav Dhami</i>
Financial viability of an imaging-based screening program	<i>Abhidnya Surve</i>
Combining universal screening into an ROP program	<i>Suman Sahu</i>
Low-cost innovative methods of retinal imaging in infants	<i>Anubhav Goyal</i>
Oral fluorescein angiography in ROP practice	<i>Akash Belenje</i>

Module 2: ROP Management

Time: 2.30pm - 3.30pm

**Expert Panel: Mangat Dogra, Alay Banker,
Natasha Radhakrishna, Parijat Chandra, Pramod Bhende**

8 minutes (each)

Posterior laser: current recommendations	Shilpi Nanaware
BASISROP: iROP recommendations	Anjali Agrawal
Biosimilars in ROP: Where do we stand?	Siddharth Madan
Bilateral same-day vitrectomy: Current recommendations	Rekha Singhal
Combining anti-VEGF with vitrectomy	Manu Sharma
Update on anesthesia in ROP management	Bruttendu Moharana

Module 3: Recent Advances and Breakthrough Ideas (Competitive) & Medico Legal Aspects

Time: 3.30pm - 4.10pm

**Expert Panel: Rajvardhan Azad, Shilpi Shah,
Anil Gangwe, Parveen Sen, Gaurav Sanghi, Abhijit Chattopadhyay**

8 minutes (each)

Artificial intelligence in ROP: Indian perspective	Ranjana Aggrawal
Predicting ROP through biomarkers	Snehal Bavaskar
Innovations in wide-field imaging in ROP	Sushma Jayanna
What we can learn from the legal judgments in ROP	Samarth Agarwal

DAY 1: SATURDAY, JULY 19TH, 2025

New Ideas for ROP Research (Rapid Fire)

Time: 4.10pm - 4.30pm

Expert Panel: Rajvardhan Azad, Mangat Dogra, RK Sharma, Subhadra Jalali, Hiranya Abeysekara

4 minutes (each)

25G Trocar-based limbal entry in Stage 5 ROP

Manu Sharma

Fetal Haemoglobin as a predictor of ROP

Bindu Reddy

Customised Anti-VEGF dosing in ROP: calibrating with vitreous levels of VEGF

Anjali Agarwal

Topical application of Ringer's lactate for Phase 1 ROP

Vignesh Elamurugan

Break-out Rooms and Focus group workshops

Time: 4.30pm - 6.00pm

(30 min each, rotation)

Break-out room 1: Imaging: Faculty: **Rajvardhan Azad, Anand Sivaraman, K Chandrasekhar**

Break-out room 2: Anti VEGF: **Mangat Dogra, Alay Banker, Tapas Padhi, Anil Gangwe, Ajay Kapoor**

Break-out room 3: Surgery: **Pramod Bhende, Subhadra Jalali, Parijat Chandra, Parveen Sen, Deeksha Katoch**

Fellowship and Dinner - 7.00pm onwards

Debates & Hot Topics

Time: 8.00am - 10.00am

Expert Panel: Rajvardhan Azad, Mangat Dogra, Subhadra Jalali, Pramod Bhende, Parijat Chandra, Sucheta Kulkarni, Anand Vinekar

(8 min each + 4 minutes panel each)

Persistent avascular retina: Laser versus Observation

Gaurav Sanghi vs Akash Belenje

Anti VEGF therapy: single versus multiple injections

Khushboo Patel vs Ribhu Soni

Suture or not: Vitrectomy

Komal Agarwal vs Simar Rajan Singh

Buckle: leave behind versus resect / remove

Puja Maitra vs Pradeep Susvar

Angiography in ROP: Key for posterior laser

Surbhi Kapoor vs Shalini Singh

Avastin versus Ranibizumab

Abhishek Das versus Renu P. Rajan

State Representatives

Time: 10.00am - 11.00am

Expert Panel: Mangat Dogra, Karobi Lahiri, RK Sharma, Ajay Kapoor, Abhijit Chattopadhyay, Supriya Dabir

8 minutes each + Discussion

Priyanka Arora – Punjab

Alay Banker – Gujarat

Bibhuti Kashyap – Jharkhand

Anil Gangwe – Chhattisgarh

Manjari Tandon – Rajasthan

Tapas Padhi – Odisha

Aditi - Madhya Pradesh

Snehal Bavaskar – Karnataka

Module 4: Sequelae and Outcome

Time: 11.15am - 12.15pm

Expert Panel: Karobi Lahiri, Hemanth Anaspure, Priyanka Arora, Pranab Das, Poonam Jain

(8 minutes each)

Assessing cortical vision impairment in preterm infants	Smitha KS
Myopia correction in preterm infants: how is it different?	Shalini Gupta
ROP sequelae in teens and young adults	Simar Rajan Singh
Glaucoma and preterm infants	Arti Elhence

Challenging Cases (Competitive)

Time: 12.15pm - 1.30pm

(4 min presentation + 2 min Q&A)

Judges: Parijat Chandra, Shilpi Narnaware, Tapas Padhi, Natasha Radhakrishna

When the Cure Causes a Crisis: Laser-Induced Exudative RD in ROP	Anushka Agarwalla
Spontaneous Regression of Retinal Shunt Vessel in a Preterm Neonate with Intrauterine Reverse End Diastolic Flow: Nature's Precision in Action	Priyanka Arora
Coexistent IRVAN and ROP in a Preterm Infant- A Challenge	Vivek Jha
Heart-shaped bleb detachments causing a skipped heart beat	Aloor Akhila Janaki
Management of Bleb-like Half-Zone 1 Tractional Retinal Detachment in Retinopathy of Prematurity	Saivineeth Maddu
The Ticking Clock in AROP: How Timing Dictates Outcomes?	Snehal Bavaskar

DAY 2: SUNDAY, JULY 20TH, 2025

Bleeders in ROP Surgery: Challenges, Management, and Prevention

Sushma Jayanna

Outcomes of a modified strategy to address the retrolental membrane in stage 5 ROP

Eeshita

Asymmetric Retinopathy of Prematurity: Case-Based Insights into Differential Disease Manifestation and Tailored Therapeutic Approaches

Ritweez Sahu

Complex Bilateral Zone 1 AROP with Vitreous Hemorrhage: Outcome of a Staged Multimodal Treatment Approach

Devesh Kumawat

Maiden observation in posterior zone 1 ROP

Navya Kalra

Valedictory and Lunch - 1.30pm

Conference Secretariat:

Dr. Vishal Agrawal

Organising Secretary, iROP 2025

Agrawal Hospital, Apex Circle,

Malviya Nagar Industrial Area, Jaipur - 302017 (Raj.)

Mobile: +91 90244 72330

Email : irop2025jaipur@gmail.com

Website : www.irop2025jaipur.com

Conference Manager:



Mr. Banna Ram Sharma

Mobile: +91 88904 22221

Email : jaipur@alpcord.com