

International Faculty

1. Srinivas Sadda USA
2. Anand Swaroop USA
3. Usha Chakravarthy UK
4. Ranjana Mathur Singapore
5. Rupesh Agarwal Singapore
6. Abdhish Bhavsar USA
7. Arup Das USA
8. Kamal Kishore USA
9. Malhar Soni UK
10. Francesco Bandello Italy
11. Prithvi Mruthyunjaya USA
12. Gaurav Shah USA
13. Uday Kompella USA
14. Rajat Agrawal USA
15. Asheesh Tewari USA
16. Nazimul Hussain Dubai
17. Lekha Gopal Singapore
18. Dilraj Grewal USA

Day 1, 30th Nov Thursday

Hall A

Session 1. Vitreoretinal Surgery-1

2-4 pm

Chairs: A. Giridhar, Ajit Babu Majji

2.00pm: Key note Nanotechnology for drug and gene delivery to the eye: Uday B Kompella

2.15 pm: Inferior retinal detachment: PPV alone is sufficient Pro: Mahesh Shanmugam

2.20pm: Inferior retinal detachment: PPV alone is sufficient Con: Ajit Babu Majji

2.25 pm: Audience Vote

2. 30 pm: Office based surgery in India: Pro: Cyrus Shroff

2.35pm: Office based surgery in India: Con: Paritosh A Kamdar

2.40 pm: Audience voting

2.45 pm: Subretinal Hemorrhage in AMD: TPA + gas: V.Narendran

2.50 pm: Subretinal Hemorrhage: Pars plana Vitrectomy: N.Muralidhar

2.55 pm: Don't intervene in hurry: Kamal Kishore

3.00pm: Audience voting

3.05: Dislocated IOLs: MIVS is best: Pro: Ramandeep Singh

3.10: Dislocated IOLs: MIVS is best: Con: Vatsal Parikh

3.15 pm: Audience voting

3.20 pm: Inverted Flap Technique for ILM Peeling: Ajay Aurora

3.25 pm: Innovative PPVX Visualization system: Ngenuity : Raja Narayan

3.30 pm: Surgery for Myopic foveoschisis: Hemanth Murthy

3.35pm: Intraoperative 3 D OCT: TBA

3.40 pm: New Instrumentation in VR: Paritosh A Kamdar

3.45 pm: Managing refractory DME: vitrectomy and beyond : Cyrus Shroff

3-55-4 pm: Q and A

Hall B

Session 2. ROP Master class

Chairs: Mangat Dogra, Vasumathy Vedantham

2-4 pm

2.00: Key note address: Ranjana Mathur: Role of electrophysiology in cases with clinical dilemma

2.15 pm: Update on ROP Trials: Subina Narang

2.25 pm: Imaging the pediatric retina: Kairobi Lahiri

2.35pm: ROP Tertiary centers for Capacity building: Anand Vinekar

2.45 pm: Renin-Angiotensin involvement in ROP: Vasumathy Vedantham

2.55pm: ROP in higher birth weight babies: M.R.Dogra

3.05pm: Hybrid form of ROP: Satish Agraharam

3.15 pm: Surgery for ROP: Current Scenario: Tapas Padhi

3.25-4 pm: ROP Panel: What a retina Specialist should know about ROP?

Panel Moderator: Anand Vinekar

Panelists: M.R.Dogra, Dinesh Garg, Deeksha Katoch, Vasumathy Vedantham, Satish Agraharam

Tea Break: 4-4.30 pm

Hall A. Session 3.

4.30-6.30 pm

Update on Imaging

Chairs: Srinivas Sadda, Francesco Bandello

4.30 pm: Keynote: Biomarkers in diabetic retinopathy: Arup Das

4.45 pm: OCT Angio in diabetic retinopathy: Francesco Bandello

4.55 pm: Visualizing IS/OS in diabetic retinopathy: Sandeep Saxena

5.05 pm: Imaging choroid: what's new: Rupesh Agarwal

5.15 pm: Imaging insights into radiation retinopathy? : Prithvi Mruthyunjaya

5.25 pm: Wide field autofluorescence in Stargardt macular dystrophy: Vinod Aggarwal

5.35 pm: Advances in fundus autofluorescence: Srinivas Sadda

5.45 pm: Update on Adaptive Optics: Chaitra Jayadev

5.55 pm- 6.30 pm: Imaging Case Panel

Panel moderator: Reema Bansal

Panelists: Srinivas Sadda, Francesco Bandello, Rupesh Agarwal, Dhananjay Shukla

Hall B. Session 4.

4.30-6.30 pm

Free Papers Session 1

Non-competitive papers

Chairs: ST Muralidhar, Shobhit Chawla

4.30 pm Keynote address: Logistics of doing a multicenter trial: Rupesh Agarwal

DAY 2 Friday

7- 8 am: Breakfast with Experts for fellows (To book in advance with all international faculty)

Hall A Session 5

8-9.30 am. Anti VegF update : Evidence, practice, economics

Chairs: RV Azad, TP Das

8.00 am Evidence versus economics versus efficacy : R.V.Azad

8.08 am : Singapore & Asia : Ranjana Mathur

8.18 am: UK and Europe : Usha Ckkravathy

8.28 am: USA and North America: Arup Das

8.38 am: India and South East Asia: Hemanth Murthy

8.48 am: Bevacizumab : Preetam Samant

8.53 am Aflibercept : Kamal Kishore

8.58 am: Biosimilar: Alay Banker

9.03am: Ziv-Aflibercept : Raja Narayanan

Economic versus efficacy

9.08 am: AMD: Shobhit Chawla

9.13 am: Diabetic macular edema: Gopal Pillai

9.18 am: PCV : A.Giridhar

9.23 am: Conclusions: TP Das

Hall B Session 6.

8.00-9.30 am Vitreoretinal Surgery Tips for beginners: Short Surgical videos

Chairs: Naresh Babu, Kim Ramasamy

8.00: Keynote: Prithvi Mruthyunjaya: VR Surgery for beginners: Trials and Tribulations

8.15 am: Art of scleral port making: Thomas Cherian

8.20 am: Core Vitrectomy : What is core? : Neeraj Sanduja

8.25 am: Vitreous base dissection: VR Saravanan

8.30am: PFCL injection: When and how? : Jatinder Singh

8.35 am: Fluid gas exchange: Tips and tricks: Shashank Rai Gupta

8.40 am: Controlling intraoperative bleeding: Vishal Agarwal

8.45 am: Intraoperative choroidals: Don't lose your nerve: Santosh Mahapatra

8.50 am: Removing a large IOFB: Gopal Verma

8.55 am: Posterior hyaloid separation in young myope: Tips and tricks: Daraius Shroff

9.00 am: Art of closing scleral ports: Madhu Kumar

9.05 am: Combined ERM and ILM peel: Kamal Kishore

9.10 am: Art of managing suprachoroidal hemorrhage: Satish Agraharam

9.15 am: Dry tap during scleral buckle surgery: what next? : Bhuvan Chanana

9.15-9.30: Q and A

Hall A Session 7.

9.30-11 am

The Macula Society Symposium: Revolutions in Retina: the cutting edge

Chairs: Srinivas Sadda, Vishali Gupta

9.35 am Usha Chakravarthy: Vitamin D and Age related Macular degeneration: European Eye Study.

9.45 am Gaurav Shah: Latest advances in vitreo-retinal surgery

9.55 am S. Sadda: Deep Learning: Implications for retinal diagnosis and management

10.05 am Vishali Gupta: Occlusive Retinal vasculitis : Results from multicentric 'Collaborative Ocular TB Study (COTS) Group"

10.15 am Francesco Bandello First the egg or the hen: Microangiopathy or neurodegeneration?

10.25 am Prithvi Mrutyunjaya: OCT guided choroidal biopsies

10.35 am Angiopoietin-2 : A novel therapeutic target in retinal diseases : Arup Das

Discussion 10.45-11 am

Coffee Break 11-11.30 am

Hall A Session 8

Awards Session

11.30- 1 pm

Chairs: A. Giridhar, Vishali Gupta

Moderator: Raja Narayanan

11.30-11.35 am: Introduction of Dr. Babu Rajendran Life Time achievement awardee

11.35-11.11.50 am: Oration by Dr Babu Rajendran

11.50-11.55 am: Felicitation

11.55-12.00 noon: Introduction of B.Patnaik Recipient awardee Dr Natarajan

12.00-12.15 pm: Oration by Prof S. Natarajan

12.15-12.20 pm: Felicitation of Prof S.Natarajan

12.20-12.25 pm: Introduction of Nataraja Pillai Oration recipient : Dr Francesco Bandello

12.25-12.45 pm : Oration by Dr Francesco Bandello “ Up to date on Myopic CNV”.

12.45-12.50 pm: Felicitation of Dr Bandello

Novartis Lunch Symposium

1-2 pm

Hall A, Session 9

2-3 pm

The Business of Vitreoretinal Practice

Chairs: Lalit Verma, Cyrus Shroff

2.00 pm: Getting ISO certification: Mahipal S. Sachdeva

2.10 pm: Managing Satellite Retina Centers: Kim Ramasamy

2.20 pm: Mergers and Acquisitions: Mahipal S. Sachdeva

2.30 pm: Going cashless: Shobhit Chawla

2.40-3.00: Q and A

Hall B, Session 10

2-4 pm

Free Papers –II JN Pahwa Award Session-1

2-2.10 pm Key note: Asheesh Tewari : Prevention and treatment of PVR

Judges: A. Giridhar, Ajit Babu Majji, M.R.Dogra, Dinesh Talwar

Hall A Session 11

3-4 pm Uveitis: by Uveitis Society of India

Posterior Uveitis for Vitreo-Retinal Surgeons: A Potpourri

Chairs: Soumyava Basu, J.Biswas

3.00 pm: Infectious posterior uveitis: clinical Spectrum: J.Biswas

3.10 pm : Newer imaging techniques in posterior uveitis: Vishali Gupta

3.20pm: Cytopathological and molecular biologic studies of posterior uveitis:
J.Biswas

3.30 pm: Management of infective posterior uveitis; Pearls and pitfalls: Soumyava
Basu

3.40 pm In vitreal injections in posterior uveitis: Manisha Agarwal

Discussion: 10 minutes

Coffee Break & Exhibits 4-4.30 pm

Hall A Session 12

4.30-6.00 pm ASRS Session on Surgical Videos

Chairs: Alay Banker, Gaurav K Shah

Keynote: Post injection endophthalmitis what happens after: Gaurav Shah

Membrane Removal Made Easy: Alay S. Banker

Posterior Vitreous Detachment in Proliferative Vitreoretinopathy : Pramod S.
Bhende

Tips to Retinal Detachment Repair in Eyes With Choroidal Melanoma:
Prithvi Mruthyunjaya

Myopic macular hole retinal detachment : Dilraj Grewal

What is that_: Gaurav K. Shah

Optic Pit: Asheesh Tewari

GBM : 6.00 pm

DAY 3, Saturday

Hall A Session 13

8-9.30 am. Controversies in VR Practice

Chairs: Rajiv Raman, Sandeep Saxena

8.00 am Key note: Re engineering the classification of Diabetic retinopathy: SriniVas Sadda

8.15am: Anti VegF for proliferative diabetic retinopathy: Pro: Arvind Dubey

8.20 am: Anti VegF for proliferative diabetic retinopathy: Con: Dilraj Grewal

8.25 am: Audience Vote

8.30am: Aliquots of bevacizumab are reliable: Pro: Naresh Babu

8.35 am: Aliquots of bevacizumab are reliable: Con: Deeksha Katoch

8.40 am: Audience Vote

8.45 am: OCTA not FFA for diabetic retinopathy: Pro: SriniVas Sadda

8.50 am: OCTA not FFA for diabetic retinopathy: Con: Usha Chakravarthy

8.55 am: Audience Vote

9.00 am: Stem cell treatment for retinal diseases: Pro: Rajat Agarwal

9.05am: Stem cell treatment for retinal diseases: Con: Reema Bansal

9.10 am: Audience Vote

9.15 am: endoilluminator assisted scleral bucking surgery: Pro: Madhu Kumar

9.20 am: endoilluminator assisted scleral bucking surgery: Con: Neha Goel

9.25 pm: Audience Vote

Hall B Session 14.

4.30- 6 pm

Mystery Retina: Challenging cases

Moderators: Mahesh Shanmugam, Avinash Pathangey

Panel: Jyotirmay Biswas, Rajat Agarwal, Anand Rajendran

Hall A Session 15. Diabetic Retinopathy -2

Chairs: Lalit Verma, R.K.Sharma

8.30 -9.45 am

8.30 am: Keynote Address: Usha Chakravarthy Continuous low dose steroid exposure

8.45 am. Bevacizumab levels in breast milk following intravitreal injections; Abdhish BHavsar

8.55 am: Diabetic Retinopathy burden in India: Rajiv Raman

9.05 am: 3D OCT in PPV for diabetic retinopathy: Asheesh Tewari

9.15 am: Newer imaging modalities for diabetic Retinopathy: F.Bandello

Discussion 9.25-9.45 am

Hall B Session 16 : 8.30-9.45 am

JN Pahwa Award session-2 Free papers

Chairs: Vatsal Parikh, Manisha Agarwal

Judges: S. Natarajan, A. Giridhar, Cyrus Shroff, Ajit Babu Majji

Coffee Break 9.45-10.15 am

Hall A Session 17.

10. 15am -12.00: Neovascular AMD and Pachychoroid

Chairs: V Narendran, Muna Bhende

Keynote 10.15 am: From genetic insights to pathways associated with age-related macular degeneration: Anand Swaroop

10.30 am: Long term outcomes of non-exudative vitelliform PEDs: Ranjana Mathur

10.40 am: AMD pathways, disease progression and implications for clinical management : Anand Swaroop

10. 55 am: Progression of atrophy following prolonged Anti VegF therapy : Usha Chakravarthy

11.05 am: Pachychoroid Spectrum: Dilraj Grewal

11.10 am: PCV update: Muna Bhende

11.20 am: Differentiating leaky versus non leaky CNVs on OCTA: Aniruddha Agarwal

11.30 am: Future treatment of AMD: Suresh Menon

11.40 am: Managing diseased RPE: Anand Rajendran

Hall B Session 18.

10.15 am -12.00

Surgical videos Session

Chairs: Dinesh Talwar, VR. Saravanan

10.15 am Keynote: Belt loop assisted intrascleral fixation of IOL haptics: Kamal Kishore.

10.30 am: Tips on iris fixation of dislocated IOLs and 4 point scleral fixation of AKREOS AO60 lens: Abdhish Bhavsar

10.40 am: Stepwise management of Diabetic TRD : Kamal Kishore

10.50- 12.00: selected videos to be announced.

Hall A. Session 19.

Controversies in Retinal Practices

12-1.45 pm

Chairs: Gopal Pillai, Nazimul Hussain

12.00 Key note 2: Abdhish Bhavsar: Anti-VEGF for slowing the progression of diabetic retinopathy as assessed by worsening of diabetic retinopathy in a randomized clinical trial

12.15 pm: Pre Surgery prophylaxis: Pro: Manisha Agarwal

12.20 pm: Pre Surgery prophylaxis: Con: Abdhish Bhavsar

12.25 pm: Audience Vote

12.30 pm: Gas injection for VMT: Pro: Dilraj Grewal

12.35 pm: Gas injection for VMT: Con: Dinesh Talwar

12.40 pm: Audience Vote

12.45: Intravitreal corticosteroids for DME as primary therapy: Pro: Rajiv Raman

12.50: Intravitreal corticosteroids for DME as primary therap : Con: Arvind Dubey

12.55: Audience Vote

1.00: Making retinotomy for internal SRF drainage: Pro: Naresh Babu

1.05: Making retinotomy for internal SRF drainage: Con: Saurabh Luthra

1.10: Audience Vote

1.15: Low-fluence PDT for chronic CSC: Mahesh G

1.20: Pharamotherapy for chronic CSC: Manisha Agarwal

1.25: AntiVegF for chronic CSC: Reema Bansal

1.30: Audience Vote

1.35: AntiVegF monotherapy for PDR: Pro: Rajiv Raman

1.40: AntiVegF monotherapy for PDR: Con: S.P.Chaudhary

1.45: Audience Vote

Hall B Session 20. 12-1.45 pm

Setting up a VR Operating Room

Chairs: Prashant Bawankule, Hemanth Murthy

12 noon: Practical applications of NABH guidelines for OR: VR Saravanan

12.10 pm: Setting up a modular OR: Things to know: Cyrus Shroff

12.20 pm: OT etiquettes for staff: Guruprasad Ayachit

12.30 pm: Choosing the right vitrectomy machine: Prashant Bawankule

12.40 pm: Choosing the right viewing System: Ajay Dudani

12.50 pm: Choosing the right operating microscope: Paritosh A Kamdar

1.00 pm: How to optimize OR timing: N. Muralidhar

1.10 pm: Recycling: When and how? : TBA

1.20 pm: The importance of using povidone iodine and elimination of topical antibiotics for intravitreal injections: Abdhish Bhavsar

Discussion 1.30-1.45 pm

Lunch Symposium 2

1.45-2.45 pm.

Visit to Konark Dance Festival

Day 4

Hall A Session 21.

8.00-9.00 am Vitreoretinal Surgery-2

Chairs: Dinesh Talwar, Mallika Goyal

8.30 am: Vitrectomy for vitreous opacities: V.Narendran

8.40 am: Vitrectomy for viral retinal detachments: Mallika Goyal

8.50 am: Non-magnetic intraocular foreign bodies - A challenge for VR surgeon:
Dhananjay Shukla

9.00am: Suprachoroidal Surgery: S. Boral

9-9.10 am: 27 G Pars Plana Vitreomy for complex RDs: Ramandeep Singh

9.10-9.30 am: Panel on Complex Vitreoretinal Surgeries.

Panel Moderator: Dhananjay Shukla

Panelists: Thomas Cherian, Kim Ramasamy, Cyrus Shroff, Pramod Bhende, Lalit
Verma

8-9 am

Hall B. Session 22.

What is in Pipeline? Newer therapies (Industry sponsored session).

8.00-8.10am : Hard exudates in diabetic macular edema : clinician's dilemma : Neha
Goel

Details to be announced.

Hall A Session 23.

9-11.15 am

Newer Paradigms, current practice patterns and Challenges in VR Practice

Chairs: Raja Narayanan, Arvind Dubey

9.00 am: Ocriplasmin in VR Practice: Nazimul Hussain

9.10 am: AntiVegF induced Atrophy: caution: Usha Chakravarthy

9.20 am: Update on current imaging techniques in AMD: Lekha Gopal

9.30 am: Newer imaging terms used in Retina: Jatinder Singh

9.40 am: Managing refractory AMD: Rajat Agarwal

9.50am: Managing drug resistant endophthalmitis : Ajit Babu Majji

10 am: An update on guidelines for intravitreal injections: Raja Narayan

10.10am: Update on systemic diseases and retina: Dr Gopal Pillai

10.20 am: Viral retinopathies: oral versus iv antivirals: Thomas Cherian

10.30 am: Telescreening for diabetic retinopathy: Kim Ramasamy

10.40 am: Therapies for retinal diseases-where are we headed? : Anand Swaroop

10.50 am : Present, past, future of intravitreal antibiotics: Avinash Pathangey

11.00 am : Results of Indian diabetic macular edema survey : Ajay Aurora

11.10 – 11.30 am: Q and A

Hall B Session 24.

9-10.00 am

Pediatric Retina: meet the challenge: for beginners

Chairs: Gopal Verma, R.V Azad

9.00 pm: Key note address: Nazimul Hussain

9.15 pm: Lasers for ROP for beginners: Dinesh Garg

9.25 pm: Managing traumatic endophthalmitis in children: S.P Chaudhary

9.35 pm: PVD induction in Children in complicated RDs: Bhuvan Chanana

9.45 pm: Art of scleral buckling in children: R.K. Sharma

9.55-10 am: Q and A

Hall B Session 25

10-11.30 am

Rapid Fire presentation of select posters

Chairs: Kairobi Lahiri, ST Muralidhar

Session details to be announced.

Valedictory Function: 11.30-12.00 am