



Symposium on **DIABETIC RETINOPATHY**

January 6-7, 2018
Aravind Eye Hospital, Madurai



DAY 1 – 6th January 2017

8.00 -9.00 am–Registration

SCIENTIFIC PROGRAM

Time	Topic	Speaker
9.00 - 9.10 am	Welcome & Introduction of the Symposium	Dr. R Kim
9.10 - 9.20 am	Introduction of Faculty	Dr. Anand Rajendran
SESSION I	Chairman: Dr. Taraprasad Das Moderator: Dr. Rajiv Raman	
9.20 – 9.30 am	Epidemiology of diabetic retinopathy : Indian Vs Global Scenario	Dr. Padmaja Kumari
9.30 – 9.45 am	Can we stratify and personalise diabetic retinopathy screening?	Dr. Sobha Sivaprasad
9.45 – 10.00 am	Impact of Ultra Wide Field Imaging on Telemedicine Evaluation of Diabetic Retinopathy	Dr. Paolo Silva
10.00 – 10.15 am	The UKEMR study of DME: A test model for outcomes in real life	Dr. Usha Chakravarthy
10.10 – 10.25 am	New Age DR Screening Strategies & the ADRES Model	Dr. R Kim
10.25 – 10.45 am	Discussion	
10.45 – 11.00 am	Coffee break	
SESSION II	Chairman: Dr. R Kim Moderator: Dr. Naresh Yadav	
11.00 – 11.10 am	DR : Clinical Disease Spectrum & Systemic Profile	Dr. Jaydeep Walinjkar

11.10 – 11.25 am	Understanding the pathogenesis of DR using OCTA	Dr. Usha Chakravarthy
11.25 – 11.35 am	Diabetic Retinopathy - Protean pathology	Dr. Anand Rajendran
11.35 – 11.50 am	Morphology and function in DME	Dr. Usha Chakravarthy
11.50 – 12.05 pm	The changing paradigm of the diagnosis and management of PDR	Dr. Sobha Sivaprasad
12.05 – 12.20 pm	Managing the Diabetic Patient & Systemic Factors/Medications affecting DR	Dr. Banushree
12.20 – 12.45 pm	Discussion	
12.45 – 1.30 pm	Lunch	
SESSION III	Chairman: Dr. Sobha Sivaprasad Moderator: Dr. Anand Rajendran	
1.30 – 1.40 pm	Conventional Angiography: Current Indications & Relevance	Dr. Jaya Prakash V.
1.40 – 1.55 pm	Nonperfusion and Retinal Vessel Density of the UWF Fluorescein Angiography	Dr. Paolo Silva
1.55 – 2.10 pm	OCT markers in Diabetic Retinopathy	Dr. Rajiv Raman
2.10 – 2.20 pm	OCT Angiography – emerging diagnostic in DME	Dr. Santosh Gopikrishna
2.20 – 2.35 pm	PDR and OCT Angiography	Dr. Ingrid Zimmer
2.35 – 2.50 pm	Debate 1 OCT Angiography will replace Fundus Fluorescein Angiography	– Yes - Dr. Bhanu Pangtey- - No - Dr. Kasinathan
2.50 – 3.05 pm	Debate 2 With Refractory DME (post 3 Anti-VEGF Injections) , the therapeutic choice should be –	- Steroids - Dr. Vasumathy - Continued Anti-VEGF Dr. Renu Rajan
3.05 – 3.15 pm	Discussion	
3.15 – 3.30 pm	Coffee break	
SESSION IV	Chairman: Dr. Atul Kumar Moderator: Dr. Naresh Babu	
3.30 – 3.45 pm	OCT guided Posterior Hyaloid and Traction Removal in Complex PDR eyes	Dr. Atul Kumar

3.45 – 3.55 pm	Membrane peeling Techniques in Diabetic Vitrectomy	Dr. Naresh Babu
3.55 – 4.10 pm	Robotics in Diabetic Vitrectomy	Dr. Peter Gehlbach
4.10 – 4.20 pm	Discussion	
4.20 – 4.50 pm	Challenging Cases	Panelists: Dr. Mahesh P Shanmugam, Dr. Anand Rajendran , Dr. George Manayath Dr. Karthik Kumar
4.50 – 5.00 pm	Discussion	
6.30 pm	Dinner at Aurofarm	

DAY 2 - 7th January 2017

Time	Topic	Speaker
SESSION V :	Chairman: Dr. Usha Chakravarthy Moderator: Dr. Rajeev Reddy	
8.00 – 8.10 am	Overview of the conference (1 st day)	Dr. Bhanu Pangtey
8.10 – 8.30 am	Challenging Cases	Panelists: Dr. Rajiv Raman Dr. Saravanan, Dr. Umesh Behera
8.30 – 9.00 am	Video Conference – Advanced Retinal Imaging and its Potential to Radically Change the Identification, Grading, Analysis and Prediction of Diabetic Eye Disease	Dr. Lloyd Aiello
9.00 – 9.20 am	Video-conference - Evidence based treatment of Diabetic Macular Edema	Dr. Jennifer Sun
9.20 – 9.35 am	Discussion	
9.35 – 9.45 am	Lasers: Current Role & Newer Systems	Dr. Naresh Yadav
9.45 – 9.55 am	Steroids: Current place in DR Management	Dr. George Manayath
9.55 – 10.05 am	Management of PDR – Pharmacotherapy Vs Lasers	Dr. Mahesh Shanmugam
10.05 – 10.15 am	Tackling Refractory DME	Dr. Anand Rajendran
10.15 – 10.30 am	Choroidal Vascularity Index in DR	Dr. Rupesh Aggarwal
10.30 – 10.45 am	Discussion	
10.45 – 11.00 am	Coffee Break	
SESSION VI	Chairman: Dr. Mahesh Shanmugam Moderator: Dr. Rupesh Aggarwal	
11.00 – 11.15 am	Development of a non-invasive drug delivery	Dr. Dharendra S. Katti

	system for the treatment of diabetic retinopathy	
11.15 – 11.30 am	Understanding diabetic retinopathy through gut microbiome	Dr. Taraprasad Das
11.30 – 11.45 am	Retina Wide Markers for Diabetic Retinopathy	Dr. Paolo Silva
11.45 – 12.00 noon	Inflammation and diabetic retinopathy – live imaging of labelled corpuscles in retinal circulation	Dr. Rupesh Aggarwal
12.00 – 12.20 pm	Proteomics in DR	Prof. Dharmalingam
12.20 – 12.35 pm	RBC Biomechanics in Diabetes and Diabetic retinopathy	Dr. Rupesh Aggarwal
12.35 – 1.00 pm	Discussion	
1.00 – 2.00 pm	Lunch	
SESSION VII	Chairman: Dr. Pramod Bhende Moderator: Dr. Saravanan	
2.00 – 2.10 pm	Diabetic Vitrectomy –Current Indications, and Classic Techniques	Dr. Padmaja K Rani
2.10 – 2.20 pm	Pharmacologic Agents & Adjuncts in Vitrectomy	Dr. Saravanan
2.20 – 2.30 pm	Endoscopic Diabetic Vitrectomies	Dr. Rajeev Reddy
2.30 – 2.50 pm	Smart Surgical Tools for the VR Surgeon	Dr. Peter Gehlbach
2.50 – 3.05 pm	Debate 3 Intraop Avastin to arrest/prevent postop Hemorrhage at the end of vitrectomies for PDR	- Is Useful - Dr. Saravanan - Is Not Useful Dr. Koshal Ram
3.05 – 3.15 pm	Management of Complex Diabetic RDs	Dr. Pramod Bhende
3.15 – 3.25 pm	Managing Complications of Vitrectomy	Dr. Rajeev Reddy
3.25 – 3.45 pm	Discussion	
3.45 – 4.00 pm	Vote of Thanks & Closing Ceremony	