

# VRSI Annual Conference 2010

## Day 1: December 2<sup>nd</sup>, 2010 Thursday

**3:00 - 4:45 pm Scientific Session 1 (Dr. J.M. Pahwa Medal Award Session)**

(Presentations are 7 minutes in duration, followed by 1 minute on Q&A)

**Judges:** T.P.Das, Kim Ramasamy, Vishali Gupta

**3:00 Alay S. Banker** Long-Term 4-Year Safety and Efficacy Results of Intravitreal Avastin for ROP: Anatomical, Functional & Neurodevelopmental Analysis

**3:08 Annie Mathai** Visual Outcomes in Non-Specific Necrotizing Retinitis

**3:16 Ayachit Guruprasad** Post-Viral Fever Neuroretinitis-Successful Treatment with Bevacizumab

**3:24 Bhavana Sharma** To Assess the Outcome of Modified Transcleral 23-Gauge Bimanual Vitrectomy in Complex Diabetic Tractional Retinal Detachment

**3:32 Gaurav Sanghi** OCT Characteristics and Outcome in Optic Disc Pit Maculopathy

**3:40 Jay Kalliath** A Comparative Study of Trypan Blue and Brilliant Blue G in Macular Hole Surgery

**3:48 Mahesh G** Choroidal Neovascular Membrane in Paediatric Population - Etiology, Clinical Features and Visual Outcome.

**3:56 Naresh Babu** Fd Nd YAG Laser Hyaloidotomy Combined with Pneumatic Displacement: An Alternative to Vitrectomy for Premacular Hemorrhage PMH

**4:04 Naresh Yadav** Morphological and Functional Correlation of Macular Pathology in Idiopathic ERM Using Spectral Domain Coherence Tomography SD-OCT

**4:12 Neha Goel** Use of Whole Blood in Stain-Assisted Internal Limiting Membrane Peeling During Macular Hole Surgery

**4:20 Praveen Muraly** Traumatic Macular Hole – Observation versus Surgical Management: A Comparative Study

**4:28 S. Biseria Gupta** Chronic Ocular Ischemia and Carotid Vascular Disease

**4:36 Tushar Kanti Sinha** IS/OS Junction as Predictor of Post op VA in Successful Macular Hole Surgery

**4:45 – 5:45 pm Scientific Session 2 - Recent Advances**

**Chairpersons:** H.K.Tiwari, Lalit Verma

4:45 – 5:05 Radiation Treatment for Neovascular AMD . Pravin Dugel

5:05 – 5:15 Use of SD OCT in Dry AMD - Geeta Lalwani

5:15 – 5:30 Macular edema: concepts and controversies - . Gaurav Shah

5:30 – 5:45 Treatment of polypoidal choroidal vasculopathy - Timothy Lai

**6:30 – 7:00 pm Inauguration by Dr. Kiran Majumdar**

**7:00 – 8:00 pm Music Programme**

**8:00 pm Dinner**

## Day 2: December 3<sup>rd</sup>, 2010 Friday

### 7:25 – 9:00 am Scientific Session 3 – Poster Presentations

(Presentations are 3 minutes in duration, followed by 1 minute on Q&A)

**Judges:** M.R.Dogra, N.S.Muralidhar, Sangeet Mittal

**7:25 Ashok Nataraj** Intraocular Pressure and Ocular Discomfort: Comparison between 20G and 23G Vitrectomy PP Vin Eyes of Diabetic Patients

**7:29 Ashok Nataraj** Retinal Morphological Changes o Patients with Congenital Foveal Schisis CFS Evaluated by Fourier – Domain Optical Coherence Tomography in a South Indian Population

**7:33 Ashwin Mallipatna** Unilateral Retinoblastoma: Treatment Trends Over the Past 20 Years

**7:37 Bhavana Sharma** Functional and Anatomical Outcome of 23G Vitrectomy in Macular Hole

**7:41 Daraius Shroff** Choroidal Mass in a Middle Aged Male: A Diagnostic and Therapeutic Dilemma

**7:45 Debdulal Chakraborty** Correlating Visual Perception during Vitrectomy for Retinal Detachment with Post op Visual Acuity

**7:49 G V Narendra Babu** A Retrospective Case Review of Vision Threatening Complications Post Intravitreal Bevacizumab in Cases of Non Ischaemic Central Retinal Venous Occlusion with Cystoid Macular Edemacme

**7:53 Lalit Verma** A Case of Herpes Simplex Retinitis Presenting as Cotton Wool Spots

**7:57 Mahesh G** Anatomical and Visual Outcomes of Idiopathic Choroidal Neovascular Membrane

**8:01 Manabjyoti Barman** Role of SRF Drainage on Outcome of SB Surgery for Rhegmatogenous RD of Short Duration

**8:05 Manoj Khatri** Clinical Experience with Pegaptanib Sodium in the Treatment of Neovascular Age-Related Macular Degeneration AMD

**8:09 Nafisa Saifudeen** Using the eCancer Care Database for the management of Retinoblastoma

**8:13 Naresh Kumar Yadav** Macular Pigment Optical Density in a Small South Indian Population Sample

**8:17 Natesh Sri Bhargava** Spectral Domain OCT Patterns in Macular Hole Closure

**8:21 Nishikant Borse** Management of Cases with Neovascularisation at Macula Secondary to Branch Retinal Vein Occlusion with Intravitreal Anti VEGF Pegaptanib Sodium

**8:25 Pukhraj Rishi** Micro Trauma with ILM Peeling in Surgery for Traumatic Macular Hole Causing Retinal Angiomatosis Proliferans RAP

**8:29 Raju Sampangi** Utility of Automatic 3 - Dimensional Segmentation Analysis in SD-OCT to Differentiate Submacular Hemorrhage Types - Case Series

**8:33 Rushikesh Naigaokar** Epidemiology and Prognostic Factors for Traumatic Endophthalmitis in Paediatric Age Group from a Tertiary Eye Care Centre in Western India

**8:37 S. Biseria Gupta** Topical Bromefenac as an Alternative in Cystoid Macular Edema in Steroid Responsive Patients

**8:41 S. Natarajan** Pegaptanib for Treatment of Exudative AMD: Do OCT Parameters and BCVA Correlate?

**8:45 S. Natarajan** Peripheral Retinal Seafan Neovascularization – A diagnostic Dilemma

**8:49 Subhendu Kumar Boral** Correlation between Area of ILM Peeled AIP and Full Thickness Macular Hole FTMH Closure Pattern

**8:53 Subina Narang** Comparative Study of Optical Coherence Tomography OCT of Fovea in Preterm Babies with Treatable Retinopathy of Prematurity ROP and no ROP

**9:00 – 9:50 am Scientific Session 4 – Evolving Techniques**

**Chairpersons:** S.Natarajan, Karobi Lahiri

9:00 – 9:20 New Dissection Technique in Vitreoretinal Surgery - Pravin Dugel

9:20 – 9:35 Update on management of retinal detachment - Gaurav Shah

9:35 – 9:50 Treatment of complex ocular trauma with mini-invasive systems. - Cesare Forlini

**9:50 – 10:20 am Scientific Session 5 – Update Session**

**Chairpersons:** V.Narendran, Saurabh Luthra

9:50 – 10:05 Emerging treatments for DME – iCo-007, Bevacizumab - Geeta Lalwani

10:05 – 10:20 Update in the treatment of central serous Choroidopathy - Timothy Lai

**10:20 – 11:20 am Scientific Session 6 - Alcon Session**

**Chairpersons:** Raj Vardhan Azad, T.K.Sinha, Manish Nagpal

10:20 – 10:30 Fluidics and Fast Cutting - Manish Nagpal

10:30 – 10:40 Bimanual Silicon Oil Injection - S. Natarajan

10:40 – 10:50 25G Surgery - Mangat Dogra

10:50 – 11:00 Comparative Study – 20G v/s 23G - Biju Raju

11:00 – 11:10 Combined Cases with CVS - . Shobhit Chawla

11:10 – 11:20 Pathogenesis of CME and its management - Jyothirmay Biswas

**11:20 – 2:00 pm Social Visit to Mysore Palace**

**2:00 – 2:30 pm Scientific Session 7 – Dr. S. Nataraja Pillai Oration**

Introduction of Prof Jerry Shields

Shobhit Chawla

2:05 – 2:30 What's new and interesting in intraocular tumors - Prof. Jerry Shields

**2:30 – 4:30 pm Scientific Session 8 - Symposium on Intraocular Tumors  
(Ten Main Points One Must Know)**

**Chair:** Lingam Gopal, **Moderator:** Santosh G Honavar

2:30 – 2:45 Iris and Ciliary Body Tumors - . Mahesh Shanmugam

2:45 – 3:00 Choroidal Melanoma - Lingam Gopal

3:00 – 3:15 Other Choroidal Tumors - Sribhargava Natesh

3:15 – 3:30 Retinoblastoma - Santosh G Honavar

3:30 – 3:45 Other Retinal Tumors - Vikas Khaitan

3:45 – 4:00 Serious Malignancies Masquerading as  
Common Intraocular Lesions - Prof. Jerry Shields

4:00 – 4:30 Case Presentation - Prof. Jerry Shields &

Other Faculty

**4:30 – 5:30 pm Scientific Session 9 - S.S Hayreh Award Chairpersons P . N. Nagpal ,  
Amod Gupta**

introduction to the award 5minutes

introduction of Dr . Lingam Gopal

Dr Lingam Gopal

Management of retinal detachments with choroidal coloboma 20 mins

Outgoing presidents address

Vitreo-retinal Interface- challenge and opportunity Cyrus Shroff 20mins

**5:30 – 6:30 pm General Body Meeting**

## **Day 3: December 4<sup>th</sup>, 2010 Saturday**

### **8:00 – 9:00 am Scientific Session 10 - Video Presentations**

(Presentations are 4 minutes in duration, followed by 1 minute discussion)

**Chairpersons:** Hemanth Murthy, Ajay Aurora, Mohit Khemchandani

**8:00 A.K.Singh** Scleral Fixated IOL in a Challenging Situation

**8:05 Aditya Kelkar** Surgical Management of Optic Pit Maculopathy with Outer Retinal Break

**8:10 Ajay Dudani** 23G Snip Sutureless Vitrectomy

**8:15 Ashvin Bafna** Cut – Uncut – Cutter Cuts Itself!!!!

**8:20 Gopal Lal Verma** Macular Hole with Peripheral Retinal Tear and Shallow RD

**8:25 Gopal Lal Verma** Is Scleral Buckle Essential for GRT with RD?

**8:30 Karobi Lahiri** Procedures in Preterms Made Easy

**8:35 Lalit Verma** Scleral Tucking of Same Subluxated IOL – a New Approach

**8:40 Naresh Babu** Removal of an Unusual Giant Intraocular Foreign Body IOFB

**8:45 Rakesh Shah** The Snowfall Technique of Vitreous Staining: Triamcinolone Suspension in the Infusion Bottle

**8:50 V R Saravanan** Macular Hole Surgery in Rhegmatogenous Retinal Detachment and High Myopia with Posterior Pole Retinal Detachments: Internal Limiting Membrane ILM Peeling under Per Fluoro Carbon Liquid PFCL

**8:55 Vatsal S. Parikh** Use of Triamcinolone as an adjunct in Vitreoretinal Surgeries

**9:00 – 10:00 am Scientific Session 11 - Free Paper Session 1**

(Presentations are 5 minutes in duration, followed by 1 minute discussion)

**Chairpersons:** Dinesh Talwar, Haresh T. Asnani, Neeraj Sanduja

**9:00 Aditya Kelkar** Viscoplug for Macular Hole

**9:06 Anand Rajendran** The Macular Hole Coefficient – A Novel Optical Coherence Tomographic Predictive Factor for Macular Hole Closure

**9:12 Ashwin Mallipatna** Subtenous Topotecan for Intraocular Retinoblastoma

**9:18 Bhuvan Chanana** Corneal Endothelial Cell Loss Following Pars Plana Vitrectomy

**9:24 Debdulal Chakraborty** Combining 20G Fragmatome with 23G Vitrectomy. How safe is it?

**9:30 Ekta Rishi** COATS' Disease Diagnosed in Adulthood

**9:36 Gaurav Sanghi** Aggressive Posterior Retinopathy of Prematurity in Infants &#8805 1500 gm Birth Weight

**9:42 Hemant Khanna** Photoreceptor Degeneration due to Defective Protein Degradation: A Proteinopathy?

**9:48 Lalit Verma** To Evaluate the Safety and Stability of Glued Scleral Fixated IOL in Complicated Situation

**9:54 Mahesh G** Anti VEGF in PCV – Does it work?

**10:00 – 11:00 am Scientific Session 12 – Way Forward and controversies**

**Chairpersons:** Gopal Lal Verma, Anand Vinekar

10:00 – 10:10 The Gold Standard of Secondary IOL Implantation in the trans-conjunctival era - Dr. Cesare Forlini

10:10 – 10:20 A novel technique using Spectral Domain Optical Coherence Tomography (SD – OCT + HRA) (Spectralis, Heidelberg Engineering) to image supine non-anesthetized infants: Experience in Retinopathy of Prematurity - Dr. Anand Vinekar

10:20\_10:30 CSCR to laser or not to laser? - Prof. Raj Vardhan Azad

10:30 – 10:40 Diabetic Retinopathy: Challenges Ahead - Dr. Ajit Babu

10:40 – 10:50 Is it worth re - operating on macular holes - Dr. A. Giridhar

10:50 – 11:00 Technical Basis of Subthreshold Laser Photocoagulation With Repetitive Micro Pulse. Advantages of the 577 nm Yellow Laser - Dr Georgio Dorin

**11:00 – 12:30 pm Scientific Session 13 - Case Presentations**

(Presentations are 4 minutes in duration, followed by 1 minute discussion)

**Chairpersons:** Amod Gupta, A.K.Dubey, Mahesh P Shanmugam

**11:00 Ajay Aurora** Unusual Case of Bilateral Ocular Ischemia

**11:05 Ajay Dudani** Multiple Anti VEGF Injection Causing Geographic Atrophy & Glaucoma

**11:10 Anand Rajendran** Age – Related Degeneration or Dystrophy – A Diagnostic Dilemma

**11:15 Archis Shedbale** Adult-Onset Coat’s Disease Managed by Thermal Laser, Cryotherapy and Posterior Sub-Tenon Triamcinolone

**11:20 B N Kalpana** Subretinal Lens – An Unusual Complication of Blunt Trauma

**11:25 Daraius Shroff** Bevacizumab followed by 23G Bimanual Vitrectomy for Retinal Detachment in a Case of Multiple Large Retinal Angiomas

**11:30 Jay Kalliath** Embolic Septic Retinitis Masquerading as Viral Retinitis

**11:35 Krishnendu Nandi** A Rare Case Report of Endogenous Endophthalmitis by *Scedosporium Apiospermum* Fungus

**11:40 Neeraj Pandey** IOFB Masquerading as Retinal Vasculitis

**11:45 Nidhi Relhan** Traumatic Endophthalmitis Presenting as Isolated Retinal Vasculitis and White Centered Hemorrhages

**12:00 Nidhi Relhan** An Unusual Case with Bilateral Choroidal Osteoma with Choroidal Neovascular Membrane CNVM Treated Successfully with Intravitreal Bevacizumab

**12:05 Rohan Chauhan** Sympathetic Ophthalmitis SO following Vitrectomy for Intraocular Foreign Body IOFB Removal

**12:10 Shreekant** Optic Disc Pit with CSR – Management

**12:15 Subina Narang** Macular Edema Following Laser Photocoagulation in Retinopathy of Prematurity

**12:20 Suganeswari Ganesan** Catch the Wedge

**12:25 Syed Asghar Hussain** OCT Analysis of Oguchi Disease

**12:30 T.P.Vignesh** A Case of IJT with Serous Retinal Detachment and a RAP like Lesion

**12:30 – 2:15 pm Scientific Session 14 - Free Paper Session 2**

(Presentations are 5 minutes in duration, followed by 1 minute discussion)

**Chairpersons:** Guruprasad S Ayachit, Puneet Gupta, Rajesh Sahay

**12:30 Manoj Gautam** Surgical Outcome of 150 Consecutive Scleral Buckling Surgeries

**12:36 Naresh Kumar Yadav** Structural Assessment of Hyperautofluorescent Ring in Patients with Retinitis Pigmentosa

**12:42 Natesh Sri Bhargava** 23G Primary MIVS without Encirclage for Rhegmatogenous Retinal Detachment

**12:48 Nishikant Borse** Prevention of Visual Loss Secondary to Diabetic Retinopathy using Computer Assisted Retinal Analysis CARA

**12:54 P D'Souza** To Study the Change in Refractive Status in Term and Preterm Babies, with and without ROP.

**1:00 Parag K. Shah** Outcome of Group C/D Retinoblastomas after Sub Tenon Carboplatin Injections

**1:06 Poonam Limbad** Retinal Imaging using Optical Coherence Tomography and Quantitative Analysis of Foveal Anatomy in Nanophthalmic Eyes

**1:12 Praveen Muraly** A Comparative Study of Single Session versus Multiple Session of Panretinal Photocoagulation in Proliferative Diabetic Retinopathy

**1:18 Pukhraj Rishi** Foveal Atrophy and Macular Hole Formation Following Intravitreal Ranibizumab Alone or in Combination with Photodynamic Therapy for Choroidal Neovascularization Secondary to Age Related Macular Degeneration

**1:24 R J Madhusudan** To Assess the Role of DNA MACROCHIP (X-CYTON) in the Management of Endophthalmitis

**1:30 Rajani Battu** Evaluation of the Treatment of Intraocular Retinoblastoma using Different Modalities of Focal Therapy

**1:36 Rakesh Shah** Sutureless Combined 23G Vitrectomy, Photocoagulation and Posterior Chamber Intraocular Lens Implantation for Management of Uveitic Cataract Associated with Posterior Segment Disease

**1:42 Rohan Chauhan** Safety and Efficacy of Intravitreal Methotrexate IMTX for Treatment of Non - Infectious Uveitis

**1:48 Sangeet Mittal** 20G Transconjunctival Vitrectomy 20TCV - Possibility & Limitations

**1:54 Sarita Beri** Role of Oxidative Stress in Development of Retinopathy of Prematurity

**2:00 Umesh Chandra Behera** Epiretinal Exudates in Endophthalmitis: Drug vs Disease

**2:06 V R Saravanan** To Combine or not to Combine Cataract Surgery & Pars Plana Vitrectomy in Children