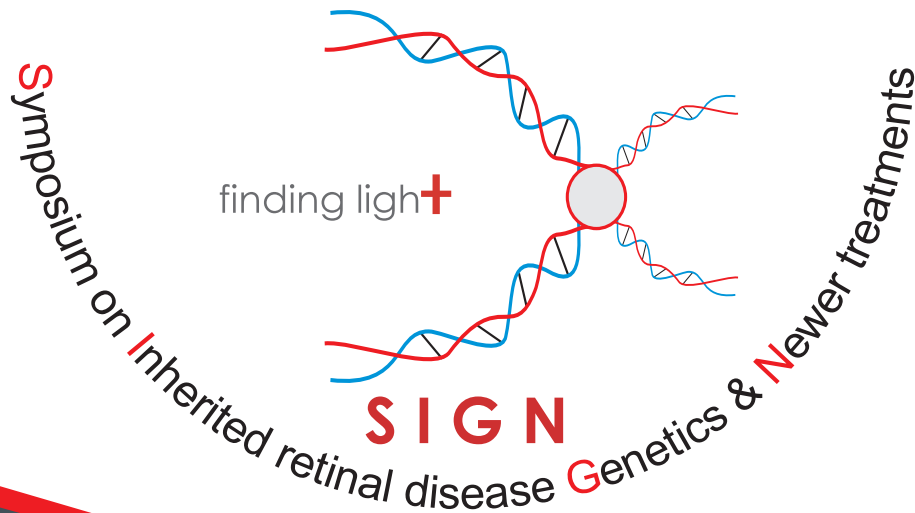


Narayana Nethralaya
**Under the aegis of Karnataka Ophthalmic Society
and Bangalore Ophthalmic Society**

presents



26th Sat & 27th Sun, October 2013

@ Vivanta by Taj - Yeshwantpur, Bangalore

SIGN - 2013

Dear Friends,

Warm greetings from Narayana Nethralaya, Bangalore. We are proud to be hosting a two-day international symposium on Inherited Retinal Diseases and Electrophysiology, a first for us. Please find attached the detailed program for the CME we have lined up for the 26th and 27th of October this year at Vivanta by Taj, Yeshwantpur, Bangalore.

We are very honoured by the presence of a host of distinguished International and National faculty. We promise you a one and half days of veritable scientific feast. I send you personal greetings to come, discuss, share and learn from the masters in the field. We are leaving no stones unturned to make this a great event, but it is only your participation that will make this CME a success.

Sincerely,



Dr. Rajani Battu

Senior Consultant, Vitreoretinal Services

Organizing Secretary, SIGN

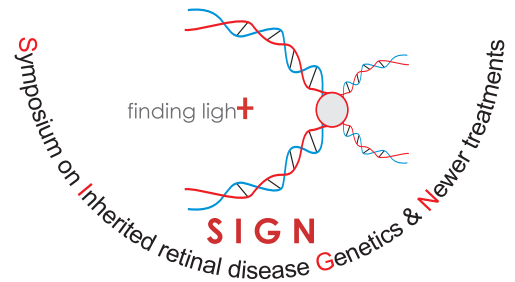
International Faculty

Prof. James Fielding Hejtmancik, National Eye Institute, USA
Prof. Anthony Moore, Moorfields Eye Hospital, UK
Prof. Elise Héon, Hospital for Sick Kids, Canada
Prof. Michael Denton, New Zealand
Dr. Radha Ayyagari, Shiley Eye Center, USA
Dr. Sandeep Grover, University of Florida, USA
Dr. Anthony Robson, Moorfields Eye Hospital, UK
Dr. Sharola Dharmaraj, Moorfields Eye Hospital, UK
Prof. Lingam Gopal, National University Hospital, Singapore
Prof. Jan Schouten, Maastricht University, Netherlands
Dr. Anuradha Ganesh, Sultan Qaboos University Hospital, Oman
Dr. Nicolas Chateau, France

National Faculty

Dr. Subhadra Jalali, LVPEI, Hyderabad
Prof. Sunderesan, Aravind Eye Hospital, Madurai
Dr. Giridhar, Giridhar Eye Institute, Cochin
Dr. Nitin Shetty, The Retina Clinic, Bangalore
Dr. Meenakshi Bhat, Centre for Human Genetics, Bangalore
Dr. Deepak Bhatt, UBM Centre, India
Dr T R Raju, NIMHANS, India

Host Faculty



Saturday, October 26, 2013

Program Schedule

08:30 Registration

09:00 - 10:30 Session 1: Genetics of Retinal Dystrophies

Chair: Dr. James Fielding Hejtmancik, Co-Chair: Dr. Nallathambi Jeyabalan

| | | |
|-------|--|-------------------------|
| 09:00 | Basic Ophthalmic Genetics | Dr. G. Kumaramanickavel |
| 09:15 | Genetic Epidemiology of Autosomal Recessive RP | Dr. Fielding Hejtmancik |
| 09:30 | Molecular Mechanisms underlying Retinal Degenerations | Dr. Radha Ayyagari |
| 09:45 | Molecular Genetics of Leber's Congenital Amaurosis in Indian Population | Dr. P. Sunderesan |
| 10:00 | No Evidence of a Genetic Blueprint: Retinal Photoreceptors are Self-organized Structures | Dr. Michael Denton |
| 10:15 | Discussion | |

10:30 - 11.00 Inauguration followed by Tea

11:00 - 12:30 Session 2: Investigations in Retinal Dystrophies

Chair: Dr. Sandeep Grover, Co-Chair: Dr. Abhijit Sinha Roy

| | | |
|-------|--|---------------------|
| 11:00 | Anatomy & Embryology of Retina | Dr. Lingam Gopal |
| 11:15 | OCT and FAF in Retinal Dystrophies | Dr. Sandeep Grover |
| 11:30 | Perimetry | Dr. Jan Schouten |
| 11:45 | Adaptive Optics Retinal Imaging | Dr. Nicolas Chateau |
| 12:00 | Our Experience with Adaptive Optics – AURA Study | Dr. Supriya Dabir |
| 12:10 | Colour Vision Testing | Dr. Deepak Bhatt |
| 12:20 | Discussion | |

12.30 - 13.15 Lunch

13:15 – 14:45 Session 3: Electrophysiology

Chair: Dr. Anthony Robson, Co-Chair: Dr. Subhadra Jalali

| | | |
|-------|---|---------------------|
| 13:15 | Retina : 'An Outpost of Brain' | Dr. T R. Raju |
| 13:30 | ERG, Variations in ERG and Interpretation | Dr. Subhadra Jalali |
| 13:45 | Pattern ERG, Non-ISCEV Standard ERG | Dr. Anthony Robson |
| 14:00 | Multifocal ERG, EOG | Dr. Nitin Shetty |
| 14:15 | Pediatric ERG | Dr. Anthony Robson |
| 14:30 | Discussion | |

14:45-15:45 Felicitation and Key Note Address: Dr. Taraprasad Das
 Chair: Dr Debashish Das
"Retinal Cell Therapy: How Far Are We From the Moment of Truth?"

15:45 - 16:00 Tea

16:00 – 17:30 **Session 4: Case Discussion**
 Chair: Dr. Sandeep Grover
 Panel: Dr. Anthony Moore, Dr. Elise Héon, Dr. Subhadra Jalali
 Dr. Anthony Robson, Dr. Rohit Shetty

17:30 Interactive Tea

Sunday, October 27, 2013

09:00 - 10:30 **Session 5: Retinal Dystrophies**
 Chair: Dr. Elise Héon, Co-Chair: Dr. Anthony Moore

| | | |
|-------|---|--------------------|
| 09:00 | Epidemiology of Retinal Dystrophies | Dr. Jan Schouten |
| 09:15 | Clinical Features and Prognosis of Retinitis Pigmentosa | Dr. Sandeep Grover |
| 09:30 | Syndromic Retinitis Pigmentosa | Dr. Elise Héon |
| 09:45 | X-linked Retinitis Pigmentosa | Dr. Anthony Moore |
| 10:00 | Autosomal Recessive Bestrophinopathy | Dr. Rajani Battu |
| 10:15 | Discussion | |

10:30 – 10.45 Tea

10:45 – 12:30 **Session 6: Pediatric Retinal Dystrophies**
 Chair: Dr. Anthony Moore, Co-Chair: Dr. Elise Héon

| | | |
|-------|---|-----------------------|
| 10:45 | Developmental Macular Dystrophies | Dr. Anthony Moore |
| 11:00 | Leber's Congenital Amaurosis | Dr. Sharola Dharmaraj |
| 11:15 | Retinal Dysfunction of Uncertain Etiology | Dr. Anuradha Ganesh |
| 11:30 | X-linked Retinoschisis | Dr. Lingam Gopal |
| 11:45 | Stargardt Disease | Dr. Subhadra Jalali |
| 12:00 | Genetic Counseling | Dr. Meenakshi Bhat |
| 12:15 | Discussion | |

12:30 - 13:15 Lunch

13:15 – 14:45

Session 7: Advances in Diagnostics and Therapy

Chair: Dr. Subhadra Jalali, Co-Chair: Dr. Giridhar

| | | |
|-------|---|-----------------------|
| 13:15 | Challenges in Developing Effective Therapies for Inherited Retinal Diseases | Dr. Anthony Moore |
| 13:30 | Gene Therapy - Basics | Dr. Arkashubra Ghosh |
| 13:45 | Current Status of Gene Therapy | Dr. Elise Héon |
| 14:00 | Ciliary Neurotrophic Factor Implant Trial Results | Dr. Sandeep Grover |
| 14:15 | Role of Micronutrients in Retinal Dystrophies | Dr. Naveen Kumar Naik |
| 14:30 | Discussion | |

14:45

Vote of Thanks



For registration / further enquiries, please contact:

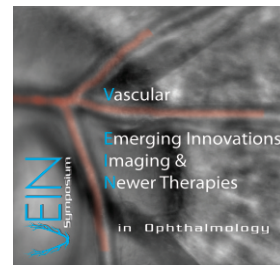
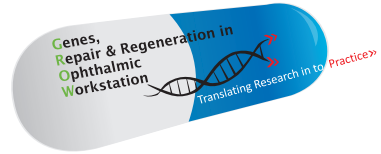
Ms. Chitra Seshadri: +91 9449036370 / Ms. Priyanka: +91-9483549290

E-mail: conferences@narayananeethralaya.com, Website: www.narayananeethralaya.org

Retina @ NN

RETINA PHYSIOLOGY LAB

synapse cell.to.clinic

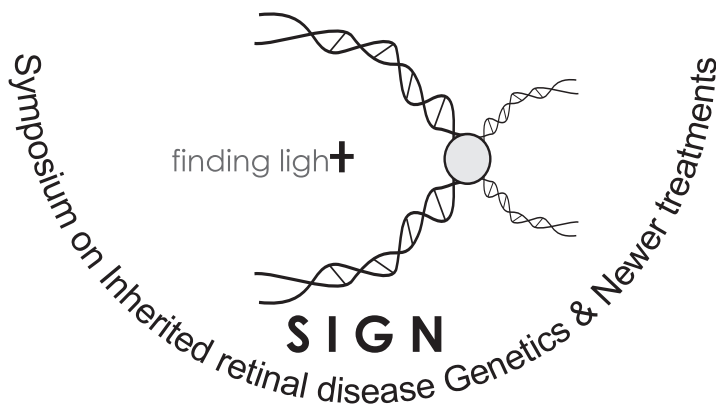


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