

NeuroInsight

AN UPDATE ON **NEURO-OPHTHALMOLOGY**

JULY
22-23
2023

Venue:

SV Aravind Eye Hospital
Tirupati

International Faculty

Dr. Prem Subramanian, Professor, Division Head, Neuro-Ophthalmology, University of Colorado School of Medicine

Dr. Umapathi N Thirugnanam, Senior Consultant, Department of Neurology, National Neuroscience Institute, Singapore

Dr. Kalpana Prasad, Senior Consultant, Department of Neurology, National Neuroscience Institute, Singapore

National Faculty

Dr. Virender Sachdeva, Consultant, Paediatric-Ophthalmology, Strabismus and Neuro-Ophthalmology, Nimmagadda Prasad Children's Eye Care Centre (LVPEI), Visakhapatnam

Dr. K.G. Srinivasan, Consultant Radiologist, KGS Scan Centre, Madurai

Dr. Anand Kumar Annamalai, Consultant Diabetes and Endocrine Specialist, Ashwin Specialty Hospital, Madurai

Dr. V.R. Roopesh Kumar, Consultant Neurosurgeon, MGM hospital, Chennai

Dr. R. Nandhagopal, Professor, Department of Neurology, SVIMS, Tirupati

Dr. Mahesh Kumar, Consultant, Neuro-Ophthalmology, Aravind Eye Hospital, Madurai

Dr. A. Kowsalya, Consultant, Neuro-Ophthalmology, Aravind Eye Hospital, Madurai

Dr. K. N. Jayasri, Consultant, Neuro-Ophthalmology, Aravind Eye Hospital, Madurai

Dr. Padmavathy Maharajan, Consultant, Neuro-Ophthalmology, Aravind Eye Hospital, Tirunelveli

Dr. Nirmala Devy, Consultant, Neuro-Ophthalmology, Aravind Eye Hospital, Chennai

Dr. Madhumita Gopal, Consultant, Neuro-Ophthalmology, Aravind Eye Hospital, Chennai

Dr. Virna Shah, Consultant, Neuro-Ophthalmology, Aravind Eye Hospital, Coimbatore

Dr. Karthik Kumar, Consultant, Neuro-Ophthalmology, Aravind Eye Hospital, Coimbatore

Dr. Preeti Mohanty, Consultant, Neuro-Ophthalmology, SV Aravind Eye Hospital, Tirupati

Dr. Balraj. A, Consultant, Neuro-Ophthalmology, Aravind Eye Hospital, Pondicherry

Day 1 - 22nd July 2023

| Time | Topic | Speaker |
|---|---|------------------------------------|
| 07:45 AM - 08:15 AM | Registration | |
| 08:15 AM - 08:30 AM | Inauguration/Lighting lamp and welcome address | Dr. Ashok Vardhan, CMO |
| 08:30 AM - 08:45 AM | Key note address | Chief guest |
| 08:45 AM - 09:00 AM | Role of ophthalmologist in neurological disorders | Dr. G. Natchiar, Director Emeritus |
| SESSION 1 : Basics and advanced: 2 sides of a coin | | |
| Panelist: Dr. Mahesh Kumar, Dr. Virna Shah, Dr. Nirmala Devy | | |
| 09:00 AM - 09:15 AM | History taking in neuro-ophthalmology | Dr. Balraj. A |
| 09:15 AM - 09:30 AM | Examination in neuro-ophthalmology | Dr. Madhumita Gopal |
| 09:30 AM - 09:50 AM | Normal and abnormal pupil | Dr. Mahesh Kumar |
| 09:50 AM - 10:10 AM | OCT in neuro-ophthalmology | Dr. Padmavathy Maharajan |
| 10:10 AM - 10:25 AM | Tea break | |
| SESSION 2 : What's all the fuss about fuzzy disc | | |
| Panelist: Dr. Prem Subramanian, Dr. A. Kowsalya, Dr. Padmavathy Maharajan | | |
| 10:25 AM - 10:45 AM | Approach to Disc edema. Unilateral, Bilateral, and Pseudo disc edema. Case based approach | Dr. Nirmala Devy |
| 10:45 AM - 11:05 AM | Optic neuritis (typical/atypical) | Dr. Prem Subramanian |
| 11:05 AM - 11:25 AM | NAAION | Dr. A. Kowsalya |
| 11:25 AM - 11:45 AM | Idiopathic intracranial hypertension | Dr. Padmavathy Maharajan |
| SESSION 3 : Visual loss- Exploring the hidden realms | | |
| Panelist: Dr. Virna Shah, Dr. Karthik Kumar, Dr. A. Kowsalya | | |
| 11:45 AM - 12:00 PM | Painless and painful visual loss | Dr. Virna Shah |
| 12:00 PM - 12:15 PM | Transient visual loss | Dr. Karthik Kumar |
| 12:15 PM - 12:30 PM | Functional visual loss | Dr. Prem Subramanian |
| 12:30 PM - 12:40 PM | Discussion | |
| 12:40 PM - 01:40 PM | Lunch | |
| SESSION 4 : Duplication dilemma | | |
| Panelist - Dr. T. Umapathi, Dr. Prem Subramanian, Dr. Kalpana Prasad | | |
| 01:40 PM - 02:00 PM | Neurogenic causes of diplopia | Dr. Prem Subramanian |
| 02:00 PM - 02:30 PM | Interpreting nystagmus | Dr. Umapathi N |

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| | | Thirugnanam |
| 02:30 PM - 02:50 PM | Ocular manifestations in neuromuscular disorders | Dr. Kalpana Prasad |
| 02:50 PM - 03:10 PM | Gaze palsy | Dr. Umapathi N Thirugnanam |
| SESSION 5 : Neuro-ophthalmic emergencies | | |
| 03:10 PM - 03:25 PM | Neurological causes of headache | Dr. Umapathi N Thirugnanam |
| 03:25 PM - 03:40 PM | Traumatic optic neuropathy | Dr. K. N. Jayasri |
| 03:40 PM - 03:50 PM | Discussion | |
| 03:50 PM - 06:30 PM | Workshop | |

| Day 2 – 23 rd July 2023 | | |
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| Time | Topic | Speaker |
| SESSION 1 : The deathly pallor, all that one needs to know | | |
| | Panelist: Dr. Mahesh Kumar, Dr. Virender Sachdeva | |
| 08:00 AM - 08:20 AM | Evaluating pale disc (primary and secondary) | Dr. Virender Sachdeva |
| 08:20 AM - 08:35 AM | Visual fields | Dr. Virender Sachdeva |
| SESSION 2 : Helping hands - Others pitching in | | |
| Panelist: Dr. R. Nandhagopal, Dr. Roopesh Kumar | | |
| 08:35 AM - 09:15 AM | Neuroimaging in neuro-ophthalmology | Dr. K. G. Srinivasan |
| 09:15 AM - 09:45 AM | Endocrine reflection from eye | Dr. Anand Kumar Annamalai |
| 09:45 AM - 10:15 AM | Interesting neuro ophthalmic cases, from a neurologist view | Dr. R. Nandhagopal |
| 10:15 AM - 10:35 AM | Ocular manifestations and surgical advances in intra cranial tumors | Dr. V. R. Roopesh Kumar |
| 10:35 AM - 10:45 AM | Discussion | |
| 10:45 AM - 11:00 AM | Tea break | |
| SESSION 3 : Cracking the code | | |
| 11:00 AM - 11:15 AM | Newer investigative modalities | Dr. Virender Sachdeva |
| 11:15 AM - 11:30 AM | Educational resources in neuro-ophthalmology | Dr. Mahesh Kumar |
| 11:30 AM - 12:30 PM | Interesting case presentation | |
| 12:30 PM - 01.30 PM | Lunch | |

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| 01.30 PM – 02.30 PM | Quiz |
| 02.30 PM – 03.00 PM | Prize distribution, Vote of thanks |