Editorial

There is so much to learn from Manohar Devadoss the blind artist cum writer who by his sheer perseverance fought against life’s odds and presented before us a stunning example of how life should be lived meaningfully and gracefully. A long-time friend and well-wisher of Aravind, his intricate pen and ink sketches adorn the walls of many Aravind buildings. It was a moment of joy for people who know him when the Govt. of India chose him for the Padma Shri Award, the fourth highest civilian honour in the country. As a fitting tribute to him, Aravind along with Madurai Readers’ Club organised a function to felicitate him on this occasion.

At the All India Ophthalmic Conference, the largest gathering of ophthalmologists in India, Aravind made its mark with fifteen of its doctors winning awards in various competitions.

Accolades

Chittagong Eye Infirmary and Teaching Complex Gold Medal

Chittagong, Bangladesh; February 09

Mr. Thulasiraj Ravilla was honoured with a gold medal for his significant contribution to the development of Chittagong Eye Infirmary and Teaching Complex (CEITC) at its 47th anniversary celebration. He also made a presentation on Community ophthalmology at the conference.

Awards at All India Ophthalmic Conference 2020

Gurugram, Haryana; February 13-16

Dr. M. Srinivasan, Director Emeritus, Aravind Eye Care System

- Delivered the Dr. Gullapalli N Rao Endowment Lecture

Dr. Haripriya Aravind, Chief – Cataract Services, Aravind-Chennai

- P. Siva Reddy International Award
- Sante Vision Award for Best Paper

Dr. Venkatesh Prajna, Dr. S. Senthilkumar

- AIOS-IJO Silver Award for best publication in IJO 2019 for the publication, Human amniotic membrane as a drug carrier – An in-vitro study using fortified cefazolin ophthalmic solution

Dr. Madhu Shekar, Chief – Cataract Services, Aravind-Madurai

- Winner of New Technique: Film Festival of AIOC (FIFA)
  Title of the video: Iridodialysis Repair – Simplified Approach

Retina consultants, Aavind-Pondicherry – Dr. Manavi D Sindal and Dr. Harshal Pradeep Gondhale

- Best paper award – Poster podium presentation, Outcomes of retinal detachment post trauma in
paediatric population.

Dr. O. Annamalai, Medical Consultant – Glaucoma Services, Aravind-Pondicherry
- Runner up in Microvision Quiz 2020

Dr. Pranesh, Medical Officer – General Ophthalmology, Aravind-Coimbatore
- First prize in National YOSI Writing Competition

Dr. Prithvi Chandrakanth, General Ophthalmology Fellow, Aravind-Coimbatore
- Best publication in IJO 2019, *Trash to treasure retcam*

Dr. Mano Aarthi, Final year DNB Resident, Aravind-Theni
- Best presentation in Neuro-ophthalmology – Poster podium session, *Anterior ischemic optic neuropathy and central retinal artery occlusion in Takayasu arteritis*

Dr. Shishir Verghese
- Best Paper Award in Neuroophthalmology session, *Assessment of retinal manifestations of Parkinson’s disease using OCT: A study in Indian eyes*

Dr. Piyush Kohli
- Best Video Award, *Tips and tricks in vitreoretinal surgeries.*

**Aravind Events**

**Felicitating Manohar Devadoss**

**Aravind-Madurai, February 25**

Aravind Eye Care System and Madurai Readers’ Club jointly organised a function to felicitate Manohar Devadoss, on him being chosen for the Padma Shri Award, the fourth highest civilian honour by the government of India. Dr.P.Namperumalsamy, Director Emeritus, Aravind Eye Care System; Mr.P.Suryanarayanan, Convenor, Madurai Readers’ Club (MRC); Dr.G.Natchiar, Director Emeritus, AECS; Dr.Premila Paul, SCILET, The American College; Prof.Dr.Geeta Ravi, Rtd. Head of the Dept. of English, Fatima College, Madurai; Prof.Dr.Prabahar Vedamanickam, The American College, Madurai and Mr.Thulasiraj Ravilla, Director-Operations, AECS offered felicitations. In the acceptance speech, Manohar Devadoss expressed his gratitude for having been selected for the award and thanked Aravind and MRC for their support. Staff of Aravind, Members of MRC, friends and well wishers of Manohar Devadoss attended the function.
Hospital Day Celebrations
Aravind-Coimbatore, February 01

Aravind Eye Hospital – Coimbatore successfully completed twenty three years in restoring sight. The celebration began with a prayer song by Dr. Murali Krishnan, Medical Consultant, General Ophthalmology. Dr. Ganesh V Raman, Chief, Glaucoma Services welcomed the gathering. Dr. Rodney Morris, Senior Medical Consultant – Retina Services presented a report on the activities of the last year. Chief Guest, Mrs. Prema Rangachary, Director and Principal Advisor to Vidya Vanam, Anaikatti, gave an inspirational speech. Awards were given to employees who completed 5, 10, 15, 20 and 25 years of service. Dr. Kavitha Yuvaraj, Senior Medical Consultant, Department of Orbit gave the vote of thanks. Cultural programmes by the staff from all cadres were also staged.

Hospital Day Celebrations
Aravind-Tirunelveli, February 08

Aravind-Tirunelveli celebrated the completion of thirty two years of service in restoring vision. Apart from the staff of Aravind, doctors from various specialities in and around Tirunelveli, Rotary and Lions Club members and well wishers of Aravind attended the event.

Dr. R. Meenakshi, Chief Medical Officer welcomed the gathering. Dr. Neelam Pawar, Senior Medical Officer presented a report on the activities of the past year. Dr. R. Ramakrishnan, Advisor gave an inspiring speech. Dr. K. Pitchumani, Vice Chancellor, Manonmaniam Sundaranar University, the chief guest gave an enlightening talk and congratulated the staff for their selfless service. Service awards and certificates were distributed to staff members which was followed by cultural programmes. Dr. Maneksha, Chief, Orbit Clinic offered the vote of thanks.
**Hospital Day Celebrations**  
*Aravind-Pondicherry, February 22*

Aravind Eye Hospital, Pondicherry completed 17 years of its service. Mr. Arunachalam Muruganandham, the “Padman of India” was invited as the chief guest. Chief Medical Officer, Dr. R. Venkatesh welcomed the gathering and presented a report on the achievements of the hospital in the last year. Service awards were distributed to the staff by Dr. G. Natchiar, Director Emeritus and Dr. R.D. Ravindran, Chairman – Aravind Eye Care System. Dr. P. Namperumalsamy, Chairman Emeritus, distributed awards in the field of research. The hospital introduced a new set of awards to promote a culture of innovation, the first of its kind initiative at Aravind. Titled “Inspiring Innovation”, these awards were presented by Mr. Muruganandham.

**New Vision Centre at Pallapatti**  
*Pallapatti, February 12*

Aravind’s 79th Vision Centre was inaugurated at Pallapatti by Dr. S. R. Krishnasas, Director, Human Resources, Aravind Eye Care System. The team examined 82 patients on the inaugural day.

**Low Vision Awareness Exhibition**  
*Aravind-Salem, February 01-29*

Aravind-Salem organised a month long awareness exhibition on low vision. Posters with awareness messages were displayed. Around 1,450 patients visited the stalls and participated in the awareness oriented games.
Continuing Professional Education (CPE) Programme for Accounts Team  
Aravind-Madurai, February 15-16, 2020

The programme was conducted for the staff of Accounts Department across all Aravind centres. About 55 staff attended. The CPE discussed ways to standardize the accounting process, ensure error free, accurate and timely reports and to strengthen financial controls across the system.

Eye Donation Awareness Programme  
Madurai, February 16

Mr. Saravanan, Manager, Rotary Aravind International Eye Bank, Aravind Eye Hospital, Madurai handled an awareness session for the NSS students of Subbu Lakshmi Lakshmipathy College of Science. He mentioned the importance of eye donation and students’ role in eradicating corneal blindness. About 50 students participated.

Madurai, February 27

Mr. Saravanan, Manager, Rotary Aravind International Eye Bank, Aravind Eye Hospital, Madurai handled a session for the NSS students of Fatima College. He mentioned the importance of eye donation and role of students in eradicating corneal blindness. About 300 students participated.

Empanelled for Chief Minister’s Comprehensive Health Insurance Scheme  
Aravind-Salem, February

Aravind-Salem has been empaneled for Chief Minister’s health insurance scheme in December 2019 and cleared all the proceedings. The hospital has started to treat patients under this scheme from February 2020.

Special Care for Diabetes Patients  
Aravind-Salem, February

Aravind-Salem has started providing special food for diabetic patients brought from camps. This has resulted in zero not-operated cases due to high sugar, in the month of February.

Monthly Newsletter  
Aravind-Salem, February

Aravind-Salem has started bringing out monthly newsletters to increase the referrals/ sensitize the doctors about the latest trends in ophthalmology. Each month’s issue will focus on a particular disease/ treatment modality/ latest technology in Ophthalmology/ case series, etc. Dr.Deepthi prepared the February newsletter on the topic, Photic Retinopathy. Around, 1000 copies were sent out to the referral doctors, IMA members and nearby hospitals.

Participation in All India Ophthalmic Conference
At the conference, Aurolab promoted key products such as Hummingbird phaco machine, E-see autorefractor, Aurovue Dfine Multifocal IOL and Aurovue EV Toric IOL.

**Installation of e-see autorefractors**

**Aurolab, February**

Aurolab’s portable Auto Refractometer (e-see) has been awarded with prestigious tender supplies from the governments of Andhra Pradesh and Tamil Nadu (TN).

In December 2019, Aurolab has installed 32 devices in the primary health centres of TN government for setting up Tele V Care Centers. Aurolab also got tender supply from Tamil Nadu Medical Services Corporation (TNMSC) and successfully completed the installation of 47 e-see autorefractors in Tamil Nadu government hospitals.

---

### Conferences attended

**All India Ophthalmic Conference 2020**

**Gurugram, Haryana; February 13-16**

**Dr. Madhu Shekhar**
- Co-Author: *Sub-optimal visual outcomes after Toric IOL implantation – A retrospective observational study*
- Chief Author & Presenting Author: *Iridodialysis Repair – Simplified Approach – Video*
- Chief Author & Presenting Author: *Visual outcomes of cataract surgery following refractive surgery using ASCRS average method*

**Dr. Gomathi Ramya**
- Femto is not a pandora’s box – Video

**Dr. P.R. Aswin**
- *Sub-optimal visual outcomes after Toric IOL implantation – A retrospective observational study*

**Dr. Manavi D Sindal, Dr. Harshal Pradeep Gondhale**
- *Outcomes of Retinal Detachment (RD) Post Trauma in Paediatric Population – Paper presentation*

**Dr. Pranesh**
- *Changes I want to see in Eye Care in India by 2030 – Writing competition*

**Dr. P. Sundaresan**
- *Glaucoma: Hereditary patterns based on gene mutations and chromosome alterations.*

**Dr. Naresh Babu**
- *Surgical management of submacular haemorrhage*
- *IOL fixation with and without fibrin glue in absence of posterior capsular support When and how? -No flap, no suture, no glue SFIOL and newer modification of this technique*

**Dr. Sagnik**
- *Longterm parsplana vitrectomy outcome in retinal detachment in choroidal coloboma patients*

**Dr. Piyush**
• Tips and tricks in vitreo-retinal surgeries
• Utility of digitally-assisted vitreo-retinal surgery system for high volume centre.

Dr. S.R.Rathinam
• U-Turn in Uveitis
• Tips & tricks an exam going student
• Bio film formation in ocular infection

Dr. Vedhanayaki
• Role of newer biological in the management of recurrent uveitis: a case series

Dr. Anjana
• Bed side clinicians-just optimal
• Ocular manifestation in HIV patients in pre HAART and Haart era

5th IIMA International Conference on Advances in Healthcare Management Services
IIMA Ahmedabad, February 14-16
Dr. Aravind, Chief Medical Officer, Aravind-Chennai delivered the keynote address.

2nd Annual Global Eye Genetics Consortium
Dr. Shroff’s Charity Eye Hospital, New Delhi; February 07
Dr. P. Sundaresan
• Nuclear and mitochondrial genome cross talk in Diabetic retinopathy

45th Annual Meeting of Indian Society of Human Genetics (ISHG) Meetings
Gurugram, Haryana; February 13-16
Dr. P. Sundaresan
• Genomics for clinical ophthalmology

Diabetes Club of Tiruchirapilli Conference
Trichy, February 16, 2020
Dr. T.P Vignesh
• Artificial intelligence in Diabetic Retinopathy
Leadership Development Programme: Academic and Research Committee of the All India Ophthalmological Society (AIOS)

Gurugram, Haryana, February 12

LAICO organised the session as part of the Leadership Development Programme of the Academic and Research Committee of AIOS. This programme was for a cohort of ophthalmologists who wanted to improve their practice management and leadership skills.

The session was held a day before the start of the annual conference of AIOS and focused on patient centred care, employee engagement, dealing with digital dilemmas and improving profitability.

Management Training for Eye Care Programme Managers

Madurai, January 29-February 11, 2020

LAICO organised the course for eye care programme managers. Fifteen candidates from India, Indonesia, Myanmar, Ethiopia, Philippines, and Bangladesh attended.

Publications

February 2020


Training
Enrolments for February 2020
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Training Centre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellowship in Orbit &amp; Oculoplasty</td>
<td>Madurai</td>
</tr>
<tr>
<td>Fellowship in Cornea</td>
<td>Madurai</td>
</tr>
<tr>
<td>Fellowship in Glaucoma</td>
<td>Coimbatore</td>
</tr>
<tr>
<td>Fellowship in General Ophthalmology</td>
<td>Madurai</td>
</tr>
<tr>
<td>Fellowship in Retina Vitreous</td>
<td>Madurai</td>
</tr>
<tr>
<td>Fellowship in Paediatric Ophthalmology &amp; Strabismus</td>
<td>Madurai</td>
</tr>
<tr>
<td>Fellowship in Cornea</td>
<td>Madurai</td>
</tr>
<tr>
<td>Fellowship in Glaucoma</td>
<td>Coimbatore</td>
</tr>
<tr>
<td>Fellowship in General Ophthalmology</td>
<td>Madurai</td>
</tr>
<tr>
<td>Fellowship in Retina Vitreous</td>
<td>Madurai</td>
</tr>
<tr>
<td>Fellowship in Paediatric Ophthalmology &amp; Strabismus</td>
<td>Madurai</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SHORT TERM CLINICAL COURSES – FOR OPHTHALMOLOGISTS</th>
<th>Training Centre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lasers in Diabetic Retinopathy</td>
<td>Madurai</td>
</tr>
<tr>
<td>Phacoemulsification</td>
<td>Madurai</td>
</tr>
<tr>
<td>Small incision cataract surgery</td>
<td>Madurai</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PARAMEDICAL COURSES</th>
<th>Training Centre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refraction Techniques</td>
<td>Madurai</td>
</tr>
<tr>
<td>Ocularist</td>
<td>Madurai</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INSTRUMENT MAINTENANCE COURSES</th>
<th>Training Centre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrument Maintenance Course for Ophthalmic Technicians</td>
<td>LAICO</td>
</tr>
</tbody>
</table>