



Editorial

Aravind-Dindigul, July 24

Aravind Eye Hospital at Dindigul moved to a spacious facility situated on Thadivembu Road. Since it was found that a large number of patients visiting Aravind-Madurai was from Dindigul and its surrounding places, Aravind opened a centre in Dindigul in a rented building more than a decade ago. The centre has seen a steady growth in patient volumes, year after year, owing to its open outreach. Anticipating this, a plot of land was purchased years ago and a spacious, well-designed hospital is now ready for providing better care and ambience to the patients and staff.

Aravind Eye Hospital, Madurai in collaboration with Tamil Nadu State Blindness Control Society & National Health Mission, Govt of Tamil Nadu organised a series of workshops for the staff of eye departments across the government hospitals, in an effort to standardize the processes and systems for sterilization and aseptic techniques.

Two new vision centres were opened, one by Aravind-Salem and another one by Aravind-Tirunelveli.

New about these and many more feature in this issue.

Accolades

Doctors' Day Awards

Aravind-Dindigul, July 1

On the occasion of National Doctor's Day, Dr. Syed Mubshir Abdul Kader, Chief, Retina & Vitreous Services, Aravind-Tirunelveli was honoured for his exemplary contribution, under the Ayushman Bharat Pradhan Mantri Jan Vigyan scheme. Mr. Vidhan, IAS District Collector, Tirunelveli presented the award to Dr. Syed. IMA, Coimbatore & Coimbatore North Round Table honoured Dr. Roderly J Morris, Medical Consultant, Retina and Vitreous Services, and Dr. D. Chandrasekhar, Consultant, Aravind-Coimbatore for their distinguished services to the community.

Aravind-Tirunelveli

Aravind-Coimbatore

Aravind-Dindigul

Aravind Events

Dr. N. Venkatesh Pragna as Visiting Professor at Wills Eye Hospital

Phuket/Pho, Penang/Malaysia, June 1

Dr. N. Venkatesh Pragna, Chief, Cornea and Refractive Surgery Services, Aravind-Madurai was appointed as Visiting Professor at Wills Eye Hospital. He delivered lectures as part of the David P. Evans MD Lectureship in Academic Ophthalmology in the following topics:

- Training initiatives: Opportunities and challenges
- Lecture Series from the Open Adhesions/Chlamydia Disease Trust Programme
- One week on Fungal Infections
- Vision Centres- The Aravind experience

Aravind Eye Hospital, Dindigul Moved to a New Facility

Aravind-Dindigul, July 24

Aravind Eye Hospital at Dindigul moved to a spacious facility situated on Thadivembu Road. The new building was inaugurated by Mr.B.S. Vohra, Chairman, SSM Group, Dindigul in the presence of Prof. Dr. Kumar, Vice-Chancellor, Madurai Kamaraj University and the senior leadership team and staff of Aravind. The hospital is spread over 46,000 sq.ft and offers cancer services and diagnosis of specialty eye conditions.

Aravind Eye Hospital opened its centre in Dindigul in 2010 in a rented building. As the patient numbers kept growing over the years, space constraints became an issue. The growing number of patients necessitated this new spacious facility which has become a reality now. The new building offers a pleasant ambience in a spacious environment with ample parking facility.

New Vision Centres

Aravind-Salem opened a new vision centre at Kanganapattinam on July 13. This is the eighth centre for the hospital and the 102nd for Aravind Eye Care System. The centre is sponsored by Sree Saradha Chatterjee Bank Serving is Believing project. Mr. Sankar, Plant Head and Vice President - Operation, Indo Ceramics, Salem inaugurated the centre in the presence of eminent people in the community. A total of 123 patients were screened on the inaugural day.

Aravind's 10th Vision Centre of the Aravind Eye Care System was inaugurated at Thuvavallam on June 27. Aravind Eye Foundation sponsored the centre. Dr. R. Rameshkumar, Advisor, Aravind-Tirunelveli opened the centre in presence of staff members and well-wishers of AHCs. Prominent leaders of the community, Lions and Rotary club members, well-wishers and parents of Aravind Eye Hospital were present at the inauguration. 81 patients were examined on the inaugural day.

Workshop on Sterilisation and Aseptic Techniques for Ophthalmic Operation Theatre

Aravind-Madurai, May - 2022

The staff of Tamil Nadu State Blindness Control Society & National Health Mission, Govt of Tamil Nadu, Aravind Eye Hospital - Madurai organised Workshops on Sterilisation and Aseptic Techniques for Ophthalmic Operation Theatre to enhance and standardize the process and systems for sterilization and aseptic techniques across the centre in the presence of eminent people in the community. A total of 123 patients were screened on the inaugural day.

Under the aegis of Tamil Nadu State Blindness Control Society & National Health Mission, Govt of Tamil Nadu, Aravind Eye Hospital - Madurai organised Workshops on Sterilisation and Aseptic Techniques for Ophthalmic Operation Theatre to enhance and standardize the process and systems for sterilization and aseptic techniques across the centre in the presence of eminent people in the community. A total of 123 patients were screened on the inaugural day.

The 7-day workshop was a combination of didactic lectures, observation and hands-on training. All aspects of sterilization and aseptic practices and protocols followed in an ophthalmic operation theatre were covered. Participants were given ample opportunity and time for observation and clarification and in some instances, were given hands-on training as well.

Motivational Lecture

Aravind-Salem, July 6

Aravind-Salem organised a motivational lecture by Mrs. Chandrakala, Inspector of Police, Annamalaiapuram on the topic, 'Being bold and being soft' at workplace.

Refresher Workshop for Vision Centre Staff

Aravind-Salem, June 12

Staff members of the seven vision centres of Aravind-Salem were brought together for a half day refresher workshop which was moderated by Dr. B. Manikumar and Mr. Madhavan Gowda, visually. The VC team worked on action plan for the next 6 months and presented at the workshop.

Session on Small Pupil Management

Aravind-June 23

Dr. Mathu Shikhar, Chief, Cataract and IOL Services, Aravind-Madurai handled a session on small pupil management at the event hosted by RSTV, Chennai. The session aimed to provide insights on the challenges in surgical management of small pupils, usage of various expansion devices etc.

A Month of Milestones at Aravind-Salem

May turned out to be a month of milestones for Aravind-Salem. On May 9, the hospital performed 240 surgeries, the highest so far for a day. 2,580 cataract surgeries were performed in May 2022, the highest so far for a month. During January to May 2022, the hospital has performed over 10,000 cataract surgeries which is the highest for a period of five months. To celebrate these achievements and to acknowledge staff contribution, the hospital arranged a get-together for the staff members on June 10.

Visit by Nursing Students

Aravind-Tirunelveli, June 28

A total of 44 final year B.Sc Nursing students of St Luke's College of Nursing, Nazerath visited Aravind-Tirunelveli in two batches for a three day observation and training.

Mission Day

Aravind-Dindigul, July 7

July 7, the memorial day of Dr.V was observed as Mission Day across Aravind Eye Hospitals and Aurorab. The day also coincided with the birthday of Mr. G. Srinivasan, one of the founding members whom the organisation lost last year. Meditation was arranged in Nilayaba to commemorate the occasion. Special programmes and writers reminiscing about Dr. V and Mr. GS were arranged and intercommodated to all the centres.

National Sales Meet 2022

Aravind-June 29-30

Aravind-organized an annual national sales meet at Chennai which was attended by around 130 dealers. The meeting was a great opportunity for the team to learn about marketing mechanisms, professional ethics, overcoming challenges, innovations, opportunities, time management, etc. Members of the sales team were felicitated for their outstanding contributions in the past year.

LAICO 2022

EYEXCEL 2022

After a gap of two years, LAICO conducted in-person EYEXCEL course for eye hospitals who want to become a training centre. The course aims to prepare eye hospital teams to deliver high-quality training on a regular basis for allied ophthalmic personnel. Experienced faculty from Aravind as well as international and national guest faculty handled the various sessions. 13 hospital teams took part.

Conference Attended

National Conference on Biotechnology and OMICS Sciences 2022
All India University, Karnataka, May 27-28

Prof. K. Bhargavanathan delivered the keynote address titled, Genotype to phenotype: A bridge not far and inaugurated the meeting. Dr. C. Govin Prasad, Dr. A. Vennikumar and Dr. D. Bharanidharan and Dr. J. Jayaraman were invited as resource persons for the conference. Four students also participated and three of them presented their research work.

Dr. J. Jayaraman: Proteomics in fungal keratitis research: A road map to personalized treatment (Invited Talk)

Dr. A.Vanniarajan: Oculars to prevent medicine in eye cancer (Invited Talk)

Ms. K. Saravathi: Recurrent alterations of NF4b pathway in Ocular Lymphoma (Oral Presentation)

Mr. R. Praveeshaan: Human corneal miRNAs and their role in Pseudomonas aeruginosa keratitis (Poster Presentation)

Dr. B. Balu N. Kulkarni: Cytomegalovirus: Level of placental expression to remove thick organized blood clots, India (Ophthalmol, 2022 Jun;70(6):2162-2167). View More

Dr. R. Rameshkumar: Development of an ultrasonice CRISPR-based diagnostic platform for point-of-care diagnosis of fungal keratitis (Poster Presentation)

108th Oxford Ophthalmological Congress
Oxford, UK, July 4-6

Mr. Thirunagar Ravilla

Journey of Aravind Eye Hospital - some universal insights

Conference on Building Innovative Business Models to Improve Care for All
Hosted by SSM Health and Cambridge University - Judge Business School
July 11-12

Mr. Thirunagar Ravilla

Building innovative business models to improve care for all: Aravind model

IAPB - South East Asia Regional Meeting
Hyderabad, July 20 - 22

Mr. Thirunagar Ravilla participated in the IAPB South East Asia Regional Meeting held at Hyderabad.

Aurorab

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Publications

1. Mohan N, Chakrabarti A, Narm N, Mohan R, Edward DP. **Never advances in medical management of glaucoma**, Indian J Ophthalmol. 2022 Jun;70(6):1020-1030. [View More](#)

2. Kalia P, Mishra C. **Commentary: Shifting our focus to diabetic retinopathy in the midst of the haze**, Indian J Ophthalmol. 2022 Jun;70(6):1958. [View More](#)

3. Vaidyanathan R, Varma R, Venkatesh R, Subramanian C, Shetty M, Rajaguru A, Sridhar R. **Reasons for delay to cataract surgery in patients with advanced cataracts during the COVID pandemic**, Indian J Ophthalmol. 2022 Jun;70(6):2123-2127. [View More](#)

4. Jayaraman R, Mohan P, Vaidya D, Bhaskaradharan J, Gangaraju V, Manikula A, Varma R, Venkatesh R, Jayaraman S. **Knowledge, attitude, and practice toward microvasculopathy among patients presenting to six tertiary eye care hospitals in South India - A multicentric online questionnaire-based survey**, Indian J Ophthalmol. 2022;70(5):2102-2107. [View More](#)

5. Kishor U, Kulkarni P, Sankar P. **Commentary: Combating COVID-19 associated microvasculopathy with limited resources**, Indian J Ophthalmol. 2022 Jun;70(6):2169. [View More](#)

6. Balu N, Kulkarni P. **Commentary: Level of placental expression to remove thick organized blood clots**, Indian J Ophthalmol. 2022 Jun;70(6):2162-2167. [View More](#)

7. Kulkarni A, Senthilnathan S, Wai G, Srinivasan T, Gururaj CA, Hakeem N, Singh SB, Kumar A, Vijayarajan T. **Retinal Pigment Epithelium in Human Donor Eyes Contains Higher Levels of Biotinoids Including ALE in Periphery than Macula**, Invest Ophthalmol Vis Sci. 2022 Jun 1;63(6):6. [View More](#)

8. Bhatia R, Thakur G, Nayak A, Suresh J, Venkatesh R, Ramesh M, Ramesh J. **Addressing the environmental sustainability of eye health-care delivery - a ongoing review**, Lancet Planet Health. 2022;6:e234-34. [View More](#)

Enrolments for June 2022

Course title	Training Centre	No. of enrolments
Long Term Fellowship Programmes - For Ophthalmologists		
Fellowship in Anterior Segment & CL Surgery	Madurai	1
	Tirunelveli	1
	Chennai	1
Fellowship in General Ophthalmology	Madurai	1
	Chennai	1
	Coimbatore	1
Fellowship in Glaucoma	Chennai	1
	Coimbatore	1
	Madurai	1
Fellowship in Cornea	Coimbatore	2
	Chennai	1
	Pondicherry	1
Fellowship in Ocular & Oculoplastic	Pondicherry	1
	Madurai	1
	Madurai	1
Fellowship in Paediatric Ophthalmology	Madurai	1
	Chennai	1
	Coimbatore	1
Short Term Training Programmes - For Ophthalmologists		
Clinical Observership Program in Diagnosis and Management of Glaucoma	Madurai	1
	Coimbatore	1
	Pondicherry	2
Phacoemulsification	Madurai	1
	Coimbatore	2
	Coimbatore	1
Small Incision Cataract Surgery	Tirunelveli	1
	Madurai	1
Short Term Training Programmes - For Paramedicals		
Orientation to Paediatric Ocular Anaesthesia for Aravind staff	Madurai	3
	Madurai	1
	Madurai	1
Community Outreach and Social Marketing of Eye Care Services	LACCO	12
	LACCO	1
	LACCO	1
Instrument Maintenance - For Technicians		
Instrument Maintenance - For Technicians	LACCO	1
	LACCO	1
	LACCO	1

Statistics

Hospitals	Total	Madurai	Tirunelveli	Theri	Coimbatore	Pondicherry	Tripura	Dindigul	Salem	Tuticorin	Uthiramerthi	Chennai	Tiruppur	Kolhapur
Hospital Discharge units														
Primary Care & Referral	357,877	61,852	31,811	8,669	38,698	28,452	5,964	5,761	12,638	5,870	4,788	4,207	35,284	35,786
Post-Operative & Referral	154,442	27,022	9,336	3,279	11,789	22,470	2,297	-	4,052	1,718	2,397	-	11,798	15,925
Specialty Consultations														
Comprehensive Eye Care	29,337	7,051	4,299	785	4,337	5,141	274	-	1,182	875	140	-	2,432	1,935
Retina	1,336	602	-	149	274	81	-	-	-	-	-	-	-	-
Phacoemulsification	6,246	160	1,831	688	382	688	-	-	158	-	-	-	1,074	-
Medical	1,788	-	-	1,398	-	-	-	-	372	-	-	-	-	-
Strabismic	3,383	-	-	3,383	-	-	-	-	-	-	-	-	-	-
ROP Screening	2,089	361	379	254	715	85	-	-	-	-	-	-	105	59
Vision Centres	68,830	23,017	5,834	5,054	3,024	15,987	1,501	-	2,069	-	2,545	-	1,602	-
Community / City Centres	18,845	9,207	2,875	2,029	-	2,638	-	-	-	-	-	-	-	-
Total GP Consultations	488,891	133,205	98,989	22,851	61,680	61,413	9,989	5,781	21,688	7,861	9,417	4,207	60,884	53,884
Total number of samples	138	52	34	4	21	21	2	-	8	5	1	-	18	53
Surgeries														
Cataract	44,230	12,060	4,444	1,208	8,141	5,017	705	626	1,461	646	1,012	220	4,485	4,029
Other Surgeries	21,282	6,222	2,810	463	3,079	2,797	82	134	614	72	111	71	2,038	1,335
Total Surgeries	65,512	18,282	6,960	1,671	10,620	8,014	848	143	2,075	728	1,123	291	7,523	5,364

*Other Surgeries include cataract, glaucoma, retinal, strabismic, strabismic, strabismic, strabismic, strabismic, strabismic, strabismic, strabismic, strabismic, strabismic, strabismic, strabismic, strabismic, strabismic.

Archives

Learn more about the happenings at Aravind

July 2022

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