

#### **Editorial**

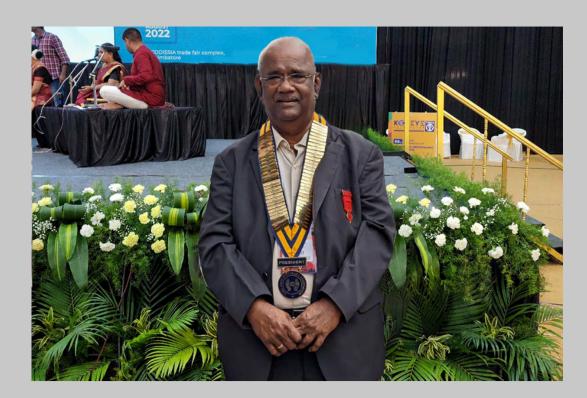
It was indeed a great honour for Aravind as Dr. R. Ramakrishnan, its veteran glaucoma specialist was elected as the President of Tamil Nadu Ophthalmic Association. While delivering the presidential address at the annual conference of TNOA, Dr. Ramakrishnan touched upon the changing trends in ophthalmology and how ophthalmologists should tune themselves to meet their patients' expectations.

Aravind opened its latest vision centre at Alangulam. The centre is managed by Aravind Eye Hospital, Madurai

Chief Medical Officer of Aravind-Pondicherry, Dr. R. Venkatesh was honoured by News 18 TV for his contributions to make a difference in the society at large. News about these and many more feature in this issue.

#### Accolades

Awards at Tamil Nadu Ophthalmic Association Conference DR. R. Ramakrishnan Elected as President of Tamil Nadu Ophthalmic Association Coimbatore, August 5-7



Dr. R. Ramakrishnan, Advisor, Aravind-Tirunelveli was elected as the President of Tamil Nadu Ophthalmic Association (TNOA) for the period 2022- 2023. He gave his presidential address at the Annual Conference of TNOA held at Coimbatore during August 5 to 7.



Dr. Devendra Maheshwari, Glaucoma Consultant, Aravind-Tirunelveli – Dr. Velayutham Best Paper Award in Glaucoma Session, Early outcomes of a modified AB interno sulcus placement of Aurolob aqueous drainage *implant tube* 



Dr. D. Chandrasekhar, Consultant, Aravind-Coimbatore – Dr. Agarwal Award for Excellence in Teaching Award



Dr. Jebinth Brayan M, Aravind-Coimbatore, General Ophthalmology Services – Dr. MN Best Paper Award in Cataract



Dr. Rihana.A, MS Resident, Aravind-Madurai – Best Paper Award in Uvea, *Vitreous amyloidosis in familial* amyloid polyneuropathy



Dr. Sathya T Ravilla, MS, Aravind-Tirupati – 3rd place in Pitch Perfect Innovation session for Squintometerprism holding device

Dr. Shafeena, Fellow, Aravind-Coimbatore – First Prize

in General Quiz and Second Prize in ET Selvam Quiz

Best Doctor Award for Dr. R. Venkatesh

Pondicherry, August 28

Dr. R. Venkatesh, Chief Medical Officer, Aravind-Pondicherry was awarded the Best Doctor Award by the News18 TV network as part of its Sigaram2022 award ceremony. Dr. Venkatesh received the award from the Honorable Lieutenant Governor of Puducherry, Dr. Tamilisai Soundararajan in the presence of Mr. N. Rangasamy, Honorable Chief Minister.







Eye Screening Camp at Madras High Court Aravind – Chennai, August 11



Dr. P. Vijayalakshmi, Senior Paediatric Ophthalmologist and Chief, Low Vision Services, Aravind-Madurai was awarded with the Lifetime Achievement Award 2022.

> Dr. A. Fathima, Medical Consultant, Aravind-Tirunelveli – Best Innovation Award, *Fundus* assessment technique – To assess fundus during anterior segment surgeries.

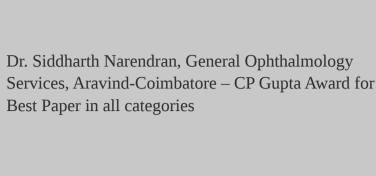


Dr. Tejaswi Prasad, Medical Consultant, Cornea Services, Aravind-Madurai – Best Poster Award in Cornea, Clinical and pathological characteristics of OSSN in south Indian population.

Dr. Hirika Gosalia, Retina Fellow, Aravind-Coimbatore – Captain Subramaniam Best Video Award and Second Prize in General Quiz and ET Selvam Quiz



Dr. B. Pranesh, Aravind-Coimbatore – Second Prize in Time Saver Session



Aravind Eye Hospital, Chennai conducted an eye camp for the advocates and staff of Madras High Court. Honorable Chief Justice. Munishwar Nath Bhandari inaugurated the camp in the presence of Mr.Kamalanathan, President – Madras Bar Council Association, and Mr.Srinivasan, Secretary – Madras Bar Council Association. A total of 504 people underwent eye screening of which 184 were advocates.



#### Opening of Alangudi Vision Centre

Aravind – Madurai, August 3

Aravind-Madurai opened its 36th vision centre at Alangudi. This is the 103rd centre of the Aravind Eye Care System and 5<sup>th</sup> centre under the Seva – Standard Chartered Bank project. The centre was inaugurated by Dr. Madhu Shekhar, Head, Cataract and IOL Services; Dr. Kowsalya, vision centre in-charge, Aravind- Madurai and Dr. Balaji, Medical Consultant, Aravind-Madurai.

Mr. Jesu Udaiyar, Correspondent, J group of colleges; Mr. Muthuraman, President, Pudukkottai Drug society; Mr. Syed Ibrahim, Lions President; K.P.K.T.Thangamani, Union Chairman; Mr. Karupiah Middle School Headmaster; Mr. Kumar, Vimal Labs and other prominent people from the community attended the function. The centre examined 106 patients on the inaugural day, of which 48 were advised for cataract surgery. 16 patients were advised to wear eye glasses and 7 patients placed orders for the same. Eye health workers Mr. Rajapandian, Mr. Nagalingam and Mr. Raman took care of the co-ordination works and publicity arrangements.









#### Fresher's Day

Aravind – Tirunelveli, July 30

The newly joined post graduate doctors of Aravind-Tirunelveli celebrated freshers day with a variety of programmes. All the new post graduates introduced themselves to the gathering. Dr. R. Ramakrishnan and Dr. R. Meenakshi were the chief guests for the function who gave an inspiring speech and reiterated doctors' responsibilities in achieving the mission Aravind.









Accommodation Facility for Camp Patients

Aravind-Salem, July 27

Aravind – Salem opened an accommodation facility for its patients brought through free screening camps. Dr. G. Natchiar, Director Emeritus, Aravind Eye Care System inaugurated the facility which can accommodate 300 patients.







Glaucoma Stalwarts Speak Aravind – Chennai, July 24

The CME hosted by Aravind-Chennai had eminent glaucoma specialists from Chennai like Dr. L. Vijaya, Sankara Nethralaya; Dr. Murali Ariga, Swami Eye Clinic and Surgicentre; Dr. M.R. Chitra, Regional Institute of Ophthalmology sharing insights on various topics such as childhood glaucoma, complications of tube surgeries, selective laser trabeculoplasty and Cyclo G6. Aravind's glaucoma specialists, Dr. George Varghese Puthuran and Dr. Neethu Mohan also shared inputs on various topics. The CME also had several case discussions from the glaucoma fellows of Aravind and post graduate students from other institutions. Quiz organized by Dr. Neethu Mohan, Dr. Anjana Ramanathan and Dr. Rishika Lakshiminarayana assessed the audience's knowledge regarding the topics discussed during the CME. Winners were awarded prizes.









#### **Aurolab**

Aurolab Participates in TNOA

Aurolab promoted many of its products at the recently held annual conference of Tamil Nadu Ophthalmic Association. More than 25 of its field staff participated.





#### India International Optical and Ophthalmology Expo July 16 -18, 2022

Aurolab participated in the expo held in Chennai and demonstrated its products such as E-See, Hawki, Retinoscope, and Ophthalmoscope.

Aurolab regularly organises training workshops, named ASTRA for its new joiners. The 11th Astra was held at LAICO and covered introduction to Aurolab products, marketing, sales, etc.





## LAICO

#### **Onsite Review Visit**

Nigeria, July 9-21

Mr.BS Ganesh Babu and Dr. Rohan Anand Joseph Daniel visited Eye Foundation Community Hospital, Ijebu, and Tulsi Chanrai Foundation Eye Hospital, Abuja. At the Eye Foundation, the team analysed the performance of the hospital and its vision centres. Discussions revolved on the barriers in outreach eye care programmes, improving patients volume in vision centres and opticals acceptance rate. At Tulsi Chanrai Hospital, the team gave insights to plan for 15,000 surgeries a year, improving optical services and outpatient's flow.

#### **Conference Attended**

Annual Conference of Tamil Nadu Ophthalmic Association

## *Coimbatore, August 5-7*

Dr. P. Sundaresan

• Keynote address on *Genetics in ophthalmology practice* • Translational genomics of paediatric eye diseases

Dr. Usha Kim

• Dermis fat graft – Fill me with fat • Chaired the session, *Back to basics*.

She was also the Judge for the free paper session in Orbit and oculoplasty

Rheumatology-Ophthalmology Interface Conference Bhubaneswar, August 7

Dr. S.R. Rathinam – *Catching eye in rheumatology* 

World Eye Bank Symposium 2022 D.Saravanan

- Sustainability, maintenance and initiating new projects post COVID

## Global Ophthalmology Summit

Utah, USA, August 11-13

Mr. Thulasiraj Ravilla participated in the Global Ophthalmology Summit that brought together leaders in global ophthalmology to learn from one another, build networks and

- explore collaborations to further enhance global eye care. He spoke on the following topics:
- Aravind Eye Hospital: A Case Study for Global Ophthalmology
- Education Programs at Aravind For India and Globally \_
- Dr. P. Vijayalakshmi offered a special tribute to Dr. Marilyn Miller (virtual).

Dr. R. Kim moderated the session on *Global Eye Health: Technology, Innovators, Visionaries* and gave a talk on

- *Disrupting healthcare delivery models The Indian experience* —
- Beyond the hype: how AI can help in the fight against blindness in low-resource environments (virtual)

Dr. Usha Kim moderated the session on *Global challenges of orbital and soft tissue disease* and also spoke on *Mucor in India* (virtual)

Dr. Virna Shah

Diagnosing and treating demyelinating optic neuropathies: the challenges of providing neuro-ophthalmic care in low resource countries (Virtual)

#### **Publications**

- 1. Venkataraman P, Haripriya A, Mohan N, Rajendran A. A systematic approach to the management of microspherophakia. Indian J Ophthalmol. 2022 Jul;70(7):2262-71. View More
- 2. Gurnani B, Kaur K, Bommena S. Commentary: Short eyes and bigger challenges Growing evidence in the management of pediatric nanophthalmos. Indian J Ophthalmol. 2022 Jul;70(7):2446-7. View More
- 3. Venkatesh R, Odayappan A. Commentary: Primary angle-closure disease in retinitis pigmentosa. Indian J Ophthalmol. 2022 Jul;70(7):2452-2453. View More
- 4. Babu N, Kohli P. Commentary: Surgical challenges associated with the management of retinal detachment associated with chorioretinal coloboma. Indian J Ophthalmol. 2022 Jul;70(7):2504-2505. View More
- 5. Aswin PR, Harika K, Shekhar M, Sankarananthan R, Shah A, Lakshmanan P, Haripriya A. Morphological variations influencing the outcomes in posterior polar cataract. Indian J Ophthalmol. 2022 Jul;70(7):2426-2431. View More
- 6. Rajendrababu S, Vaishali V, Senthilkumar VA, Ramesh S, Uduman MS. Comparison of clinical and biometric characteristics between nanophthalmic children and age-matched controls. Indian J Ophthalmol. 2022 Jul;70(7):2440-2445. View More
- 7. Kumaragurupari R, Mishra C. A bibliometric analysis of research on genetic retinal diseases done in India. Indian J Ophthalmol. 2022 Jul;70(7):2546-2550. View More
- 8. Jayarajan AP, Sharma A, Sharma R, Nirankari VS, Narayana S, Christy JS. Congenital corneal anesthesia: A case series. Indian J Ophthalmol. 2022 Jul;70(7):2588-2591. View More
- 9. Mandlik K, Betdur RA, Rashmita R, Narayana S. Brittle cornea syndrome: A tale of three brothers. Indian J Ophthalmol. 2022 Jul;70(7):2594-2597. View More 10. Rajendrababu S, Shroff S, More S, Radhakrishnan S, Chidambaranathan G, Senthilkumar VA, Mohammed Sithiq U, Kannan NB. A report on a series of nanophthalmos with histopathology and immunohistochemistry analyses
- using light microscopy. Indian J Ophthalmol. 2022 Jul;70(7):2597-2602. View More 11. Pawar N, Manayath GJ, Verghese S, Chandrakanth P, Shah V, Raut A, Gaikwad S, Patil PA, Daswani M, Meenakshi R, Narendran K, Narendran V. Potpourri of retinopathies in rare eye disease – A case series. Indian J Ophthalmol. 2022 Jul;70(7):2605-2609. View More
- 12. Dhakshini LS, Rashmita R, Christy JS. Bilateral viral keratitis in lamellar ichthyosis: A rare ocular manifestation. Indian J Ophthalmol. 2022 Jul;70(7):2628-2629. View More
- 13. De Piedade Sequeira LM, Poigaialwar G, Shetty S, Sundaresan P, Vijayalakshmi P. A new entity of hypomyelination with atrophy of basal ganglia and cerebellum-like syndrome with bilateral developmental cataract. Indian J Ophthalmol. 2022 Jul;70(7):2625-2626. View More
- 14. Maheshwari D, Pillai MR, Segi A, Tara TD, Rengappa R. Spontaneous resolution of Descemet's membrane detachment following bleb needling in a patient with iridocorneal endothelial syndrome: A case report. Indian J Ophthalmol. 2022 Jul;70(7):2639-2641. View More
- 15. Raja V, Manthravadi SK, Anjanamurthy R. Angle-closure glaucoma associated with autosomal recessive bestrophinopathy. Indian J Ophthalmol. 2022 Jul;70(7):2657-2658. View More 16. Senthilkumar VA, Vineela P, Mishra C, Ramesh S. Bilateral secondary angle-closure glaucoma and ciliochoroidal effusion as an initial manifestation of systemic lupus erythematosus. Indian J Ophthalmol. 2022
- Jul;70(7):2659-2661. View More 17. Yadav D, Dhoble P, Sonawane N, Ramesh S. Multimodal imaging in a case of stellate nonhereditary idiopathic foveomacular retinoschisis. Indian J Ophthalmol. 2022 Jul;70(7):2703-2705. View More
- 18. Barigali A, Aswin PR, Khadar SM. Optical coherence tomography: Angiography visualization of retinal oxalosis in primary hyperoxaluria, a case report. Indian J Ophthalmol. 2022 Jul;70(7):2716-2720. View More
- 19. Pawar N, Meenakshi R, Maheshwari D, Fathima A, Chakrabarty S, Paranjape M. Beyond retina in Sjogren–Larsson syndrome. Indian J Ophthalmol. 2022 Jul;70(7):2727-2728. View More
- 20. Balakrishnan H, Ganesan V, Sivakumar R. A Case of Pupillary Ruff Detachment. 2022 Jun 27. [Epub] View More

21. Rameshkumar G, Dhandapani R, Lalitha P, Rajapandian SGK, Palanivel V, Thangavelu S, Alyousef AA, Albalawi T, Alam P, Zubair M, Saleh FM, Alatawi FA, Husain FM. Prevalence and Molecular Characterization of Metallo β-Lactamase Producing Gram-Negative Pathogens Causing Eye Infections. Front Public Health. 2022 Jun 14;10:870354. View More

22. Gurnani B, Kaur K, Agarwal S, Lalgudi VG, Shekhawat NS, Venugopal A, Tripathy K, Srinivasan B, Iyer G, Gubert J. Pythium insidiosum Keratitis: Past, Present, and Future. Ophthalmol Ther. 2022 Jul 5:1–25. [Epub] View More







23. Kalaimani L, Devarajan B, Namperumalsamy VP, Veerappan M, Daniels JT, Chidambaranathan GP. Hsa-miR-143-3p inhibits Wnt-β-catenin and MAPK signaling in human corneal epithelial stem cells. Sci Rep. 2022 Jul 6;12(1):11432. View More

24. Coyner AS, Oh MA, Shah PK, Singh P, Ostmo S, Valikodath NG, Cole E, Al-Khaled T, Bajimaya S, K C S, Chuluunbat T, Munkhuu B, Subramanian P, Venkatapathy N, Jonas KE, Hallak JA, Chan RVP, Chiang MF, Kalpathy-Cramer J, Campbell JP. External Validation of a Retinopathy of Prematurity Screening Model Using Artificial Intelligence in 3 Low- and Middle-Income Populations. JAMA Ophthalmol. 2022 Jul 7. [Epub] View More

25. Kaur K, Gurnani B, Nayak S, Deori N, Kaur S, Jethani J, Singh D, Agarkar S, Hussaindeen JR, Sukhija J, Mishra D. Digital Eye Strain- A Comprehensive Review. Ophthalmol Ther. 2022 Jul 9. [Epub] View More 26. Nesemann JM, Srinivasan M, Ravindran RD, Edwards T, O'Brien KS, Kim UR, Wilkins JH, Whitcher JP, Lietman TM, Gritz DC, Keenan JD. Relationship between cooking fuel and lens opacities in South India: a 15-year

prospective cohort study. Am J Ophthalmol. 2022 Jul 8. [Epub] View More 27. Delana K, Deo S, Ramdas K, Subburaman G-B B, Ravilla T. Multichannel Delivery in Healthcare: The Impact of Telemedicine Centers in Southern India. Management Science. 2022 Jul 21. [Epub] View More

# Training

Enrolments for July 2022								
Course title	Training Centre	No. of enrolments						
Long Term Fellowship Programmes – For Op	ohthalmologists							
Fellowship in Anterior Segment & IOL Surgery	Madurai	1						
reliowship in Antenor Segment & IOL Surgery	Tirupati	2						
Fellowship in General Ophthalmology	Madurai	1						
Followship in Clausoma	Tirunelveli	1						
Fellowship in Glaucoma	Tirupati	1						
Followship in Corpos	Tirunelveli	1						
Fellowship in Cornea	Pondicherry	1						
	Madurai	3						
Fellowship in Retina	Tirunelveli	1						
	Coimbatore	1						
Short Term Training Programmes – For Opht	halmologists							
Short term fellowship in orbit and oculoplasty	Madurai	1						
Lasers in Diabetic Retinopathy	Coimbatore	1						
Management of Retinopathy of Prematurity and Paediatric Retinal Disorders	Coimbatore	1						
	Pondicherry	1						
Dhaaaanulaifiaatian	Madurai	2						
Phacoemulsification	Tirunelveli	1						
	Coimbatore	2						
Small Incidion Cotoroot Surgery	Coimbatore	1						
Small Incision Cataract Surgery	Tirunelveli	1						
Short Term Training Programs – For Parame	dicals							
Refraction Techniques	Madurai	6						
Management Courses								
Eyexcel – Excellence in Eye Care Training	LAICO	53						

**Statistics** 

Patient Statistics – July 2022															
Hospitals	Total	Madurai	Tirunelveli	Theni	Coimbatore	Pondicherry	Tirupur	Dindigul	Salem	Tuticorin	Udumalpet	CbeCC	Chennai	Tirupati	Kovilpatti
Hospital Out-patient visits															
Paying (New & Review)	263,166	62,323	31,016	9,483	35,240	29,371	5,387	8,070	12,991	5,634	4,780	3,964	36,042	15,837	3,028
Free:Direct walk-in (New & Review)	102,712	27,338	8,867	3,416	11,134	12,064	1,991	_	4,585	1,699	2,123	_	11,787	16,645	1,063
Outreach Out-pa	Outreach Out-patients														
Comprehensive Eye Camps	42,328	10,497	4,016	1,410	7,684	8,547	374	-	2,010	186	424	_	4,220	2,960	_
Diabetic Retinopathy Camps	2,210	948	_	201	721	340	_	_		_	_	_	_	_	_
Refraction Camp	3,280	-	774	878	748	161	236	_	170	_	313	_	_	_	_
Mobile Refraction Unit	1,325	-	-	-	860	_	_	_	465	_	_	_	_	_	_
School Screening	11,579	120	-	210	4,578	1,360	_	_	5,028	_	_	_	_	283	_
RoP Screening	1,901	346	332	186	745	94	_	_	_	_	_	_	172	26	_
Vision Centres	73,049	24,984	15,524	6,059	3,671	14,754	1,433	_	2,697	_	2,089	_	1,838	_	_
Community / City Centres	16,845	10,174	2,848	2,398	_	2,915	_	_	_	_	_	_	_	_	_
Total OP Examinations	521,136	136,730	63,377	24,241	65,381	70,787	9,421	8,070	27,946	7,519	9,729	3,964	54,059	35,821	4,091
Total number of camps	177	35	24	9	35	28	2	-	10	1	4	_	19	10	-
Surgeries															
Cataract	44,893	12,711	4,122	1,389	5,718	6,493	626	579	2,310	567	949	236	4,791	4,062	340
*Other Surgeries	21,808	6,546	2,767	450	3,963	2,757	112	129	619	65	100	73	2,701	1,460	66
Total Surgeries	66,701	19,257	6,889	1,839	9,681	9,250	738	708	2,929	632	1,049	309	7,492	5,522	406

More Archives

August 2022

Archives Learn more about the happenings at Aravind

Subscribe to our newsletter By subscribing to our mailing list you will always be updated with the latest news from us! Email\*

Submit