



## Inside

AWARDS AND ACCOLADES  
 SPECIAL EVENTS  
 NEWS AND EVENTS  
 CONFERENCES ATTENDED ELSEWHERE  
 LAICO HAPPENINGS  
 TRAINING PROGRAMMES  
 PUBLICATIONS  
 MONTHLY PATIENT STATISTICS

## Aravind News Team

### Archives

Hit Counter 1

## Quote

In an unshakeable faith  
lies all our hope - the  
Mother

## Editorial

Aravind is all poised to set foot in the metro city of Chennai and the preparations are in full swing for the grand opening scheduled for the end of September. The facility, the biggest of Aravind centres will serve as a centre of excellence by treating patients, training eye care professionals and disseminating the latest and best practices in eye care.

In the last few years, Aravind has been placing increasing emphasis on creating awareness on Retinopathy of Prematurity. A few projects have been initiated in main centres to tackle the disease at an earlier stage. In the last month, a similar initiative was started at Aravind-Theni to make the public aware of the sight-threatening disease.

Aravind model of eye care delivery through vision centres have been acclaimed in many forums. Recently, inspired by this model, Larsen and Toubro offered Aravind a space inside its primary health centre at Eachanari, to open a primary eye care centre.

News about these and many more feature in this issue.

## AWARDS AND ACCOLADES

### Lifetime Achievement Award for Dr. M. Srinivasan

New Delhi, August 5-7



Dr. M. Srinivasan, Director Emeritus was presented with the Lifetime Achievement Award at the annual conference of India Society for Cornea and Keratorefractive Surgeons (ISCKRS) held in New Delhi. Dr. Harsh Vardhan, Minister of Science and Technology, Govt. of India presented the award.



### Awards at the Annual Conference of Tamil Nadu Ophthalmic Association (TNOA)

Erode, August 5-7

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# Hearty Congratulations



**Dr. Sahithya B**  
Medical Officer-Paediatric Ophthalmology and Adult Strabismus Clinic, Aravind-Madurai

**Best Paper Award**  
Cognitive visual dysfunction in children with Autism Spectrum Disorders



**Dr. Uma**  
3rd year MS Resident, Aravind-Madurai

**Best Physical poster Award**  
Heavy Eye Syndrome – A cause of acquired strabismus



**Dr. Josephine Shyamala**  
Senior DNB Resident, Aravind-Pondicherry

**Best of Best Paper Award**  
A study on conjunctival flora in Nasolacrimal duct obstruction and its changes after DCR surgery



**Madurai Warriors Team under the captaincy of Dr. R. Venkatesh**  
for winning the Tamil Nadu Ophthalmic Premier League



**Dr. Shivakumar Chandrasekharan**  
Chief, Intraocular Lens & Cataract Services, Aravind-Tirunelveli

**Dr. M.N Award for Best Free Paper**  
Is it time to revisit our perioperative prophylaxis for cataract surgery



**Dr. Seema Ramakrishnan**  
Consultant, Cornea Services, Aravind-Pondicherry

**Second Prize in Just A Minute session**



**Dr. V. Arjun**  
Cornea Fellow, Aravind-Coimbatore

**Prof. C.P. Gupta Best Paper Award**  
Piggyback surgery in nanophthalmos



**Dr. Balraj. A and Dr. Savithiri P**  
DNB Residents, Aravind-Pondicherry

**Second Runner Up in the quiz programme**



**ARAVIND EYE CARE SYSTEM**

Dr. Shivakumar Chandrasekharan , Chief – Cataract and IOL Services, Aravind-Tirunelveli  
- Best Free Paper Award, Is it time to revisit our perioperative prophylaxis for cataract surgery?

Dr. Seema Ramakrishnan, Consultant, Cornea Services, Aravind -Pondicherry  
- Second prize, Just a Minute session

Dr. Sahithya .B, Medical Officer, Paediatric Ophthalmology and Adult Strabismus Services, Aravind-Madurai  
- Best Paper Award, Cognitive visual dysfunction in children with Autism spectrum disorders

Dr. Uma, MS Resident, Aravind-Madurai  
- Best Poster Award, Heavy eye syndrome: A cause of acquired strabismus

Dr. Josephine Shyamala, Senior DNB Resident, Aravind-Pondicherry  
- Best of Best Paper Award, A study on conjunctival flora in nasolacrimal duct obstruction and its changes after DCR surgery

Dr. V. Arjun, Cornea Fellow, Aravind-Coimbatore  
- Prof. C.P. Gupta Best Paper Award, Piggyback surgery in nanophthalmos

Dr. A. Balraj and Dr. Savithri. P, DNB Residents, Aravind-Pondicherry  
- Second runner up in quiz

## SPECIAL EVENTS





## Aravind Geared to Set Foot in Chennai



Aravind's dream project will soon be materialized with the opening of a new branch in Chennai on September 30, 2017. The hospital will be formally inaugurated by Dr. V. Shanta, Chairperson, The Cancer Institute (WIA)-Adyar, Chennai. Situated on the city's Poonamallee High Road, the facility is spread around 500,000 sq.ft and has all the sub-specialities in ophthalmology. The hospital will strive to provide high quality ophthalmic care at affordable rates. The centre has 250 paying beds and a separate section with 500 beds is set up exclusively for the underprivileged sections of the society offering services for free or at steeply subsidised rates.



## NEWS AND EVENTS

### Aravind-Theni Celebrates Annual Day

Aravind-Theni, August 26



Aravind Eye Hospital, Theni celebrated its 32nd Annual Day with a variety of programmes.

Dr. Dipankar Datta, Chief Medical Officer welcomed the audience. Chief Guest, Dr.Thirunanvukkarasu, Dean-Government Theni Medical College, presided over the function and gave a special address. Mobile ophthalmic unit for Retinopathy of Prematurity (RoP) project was inaugurated by Dr.Namperumalsamy, Chairman Emeritus, Aravind Eye Care System. Retention award for the employees were distributed by Dr. Namperumalsamy. Several cultural programs were performed by the nurses and doctors.



### Creating Awareness on RoP: New initiative by Aravind –Theni

Theni, August 26



Dr.P.Namperumalsamy – Chairman Emeritus on the occasion of Theni Hospital Day launched a new initiative to create awareness on RoP among the rural people and educate them leveraging information & communication technology. A mobile van equipped with screen, projector & Laptop will visit the planned spot where patients gather & awareness video or power point presentation will be displayed. Also doctors of a specific specialty located either at Theni or Madurai will be connected, and an interactive session will be initiated at a remote location where patient can interact with doctor.

First successful trial-cum-demo was completed during the hospital day where audience sitting in the terrace, attending the hospital day function, and also on the ground floor where the van was stationed, listened to Dr. Sahithya delivering a short discourse on ROP from Madurai.



## Aravind-Coimbatore Opens New Vision Centre

Echanari, August 28



As a new venture, in association with Larsen & Toubro (L & T) Trust, Aravind Eye Hospital, Coimbatore opened a Vision Centre at Echanari inside the L & T Primary Health Centre. Management of L & T was inspired by Aravind's noble mission of "Eliminating of needless blindness" and requested the management to open an eye unit at their Primary Health Centre campus.. Dr.Ashokan – Dean, Coimbatore Medical College inaugurated the centre in the presence of Mr. V.N. Prasad - Vice President & Head – L & T and Dr. V. Narendran, Chief Medical Officer, Aravind Eye Hospital, Coimbatore . Prominent leaders from Echanari also attended the occasion. On the inaugural day, the centre screened 52 people and dispensed 7 spectacles.



## Independence Day Celebrations

Aravind, August 15, 2017

71st Independence Day was celebrated with great patriotic zeal at all the Aravind centres and Aurolab. National Flag was hoisted. Staff sang patriotic songs and sweets were distributed.



## Observing National Eye Donation Fortnight

Aravind-Madurai, August 25-September 8





Aravind Integrate Eye Bank Services organized a series of programmes to commemorate the National Eye Donation Fortnight. Programmes included awareness lectures, rallies, distribution of eye donation awareness pamphlets and felicitating donor families and voluntary organisations for supporting this noble cause. Social media was effectively made use of to promote the concept of eye donation.



## Gokulashtami Celebration

Aravind-Madurai, August 12



Aravind Madurai and Aurolab celebrated Gokulashtami, birth of Lord Sri Krishna with a dance performance of the production staff and children. Special bhajan was sung. Holy prasadam was distributed to all the staff members.



## CONFERENCES ATTENDED ELSEWHERE

### Annual Conference of Tamil Nadu Ophthalmic Association (TNOA)

Erode, August 4-6, 2017

#### Dr. R. Venkatesh

- Moderator for the session, The Grand Debate
- Too soft – stay strong (Video presentation)
- Decision making in glaucoma management: Top 10 mistakes in glaucoma decision making
- Peri-screener-Smartphone based virtual reality device for Perimetry (video)
- E-Video: Opportunistic screening to tackle glaucoma blindness-Experiences from a tertiary Centre
- E-Video: My second innings – Femtosecond laser assisted cataract surgery (FLACS)

**Dr. K. Tiruvengada Krishnan**

- Refractive surgery – Achieving accurate focus: Art of flap making

**Dr. K. Veena**

- Basic evaluation of strabismus: Exotic exotropia – How to adjust
- Paediatric ophthalmology in day to day practice: Visual rehabilitation in children

**Dr. S. Kavitha**

- Safety and Efficacy of 0.1% Nepafenace Versus 1% Prednisolone Acetate eye drops after Laser iridotomy
- Glaucoma II: Shard medical appointment in glaucoma management at the Tertiary Care Eye Hospital – Randomized trial

**Dr. S. Balamurugan**

- Uveitis – Steroids and beyond Session: Chief Instructor-Ripley believe it or not! Steroids are ineffective these uveitis..
- Uveitis – Decoded for general ophthalmologists: Moderator – Laboratory support in diagnosis of uveitis

**Dr. Marie Fredrick Mouttapa**

- Paediatric epiphora – Paediatric ophthalmologist's view
- Paediatric ophthalmology & squint: Is it always necessary to tie the knot? A study in paediatric patients

**Dr. Dayakar Yadalla**

- Cutting edge technology in ophthalmic diagnostics-Demystified: Investigations in Oculoplasty & disease of the Orbit
- E-Video: Managing uncooperative patients

**Dr. R. Jayagayathri**

- Treatment algorithms in thyroid eye disease: Non surgical treatment-Its role in thyroid eye disease
- Paediatric epiphora – Practical tips: Chief Instructor
- Paediatric epiphora – Overview

**Dr. Swati Upadhyaya**

- Smartphone ophthalmology – APPS & SNAPS: Tablet visual fields
- Comparision of two tablet-based visual field screening tests with standard HFA
- Assessing the sensitivity and specificity of non-mydratic fundus camera for glaucoma screening.

**Dr. S. Josephine Christy**

- Learning curve of femtosecond laser assisted cataract surgery
- E-Video: Slit Lamp examination techniques: Wisdom Ride Through the Eye

**Dr. Seema Ramakrishnan**

- JAM – Just a minute: Simcoe-Assisted Cataract Surgery (SACS)
- Expect the unexpected: Unusual iatrogenic complications
- E-Video: Manual Dsek: Pearls and Pitfalls
- E-Video: Kidding me a steroidologist?!!
- E-Poster: A tale of 3 pukes (peripheral ulcerative keratitis)

**Dr. Prabu Baskaran**

- E-Video: Extraocular needle guided haptic insertion technique of SFIOL (X-nit)

**Dr. V.G. Madanagopalan**

- ARMD Update: Is there a perfect doing regiment for monotherapy?
- Cutting edge technology in ophthalmic diagnostics-Demystified: Retinal & Uveal pathology: Diagnostic investigations & Imaging
- E-Video: Hesitant about Sutureless scleral fixated intra-ocular lenses? Tips and Tricks to take the plunge

**Dr. S. Priya**

- Ocular manifestations of intra cranial tumors-a clinical profile

**Dr. O. Annamalai**

- Glaucoma II: Retrospective study on causes of visual impairment and use of low vision aids in a low vision clinic.
- E-Poster: A retrospective analysis of patients with multiple cranial nerve palsy in a Tertiary Eye Hospital

**Dr. B. Jayashree**

- Paediatric epiphora – Practical tips: Lid causes & its management
- Poster: All that swells is not sac – Rosai – Dormfan disease
- E-Poster: A masquerade less known – Trichoblastoma
- Excess of immunoglobulins – Friend or Foe

**Dr. Aruna**

- E-Poster: Bipolaris fungal keratitis; An unusual complication of posterior sub-tenon triamcinolone injection

**Dr. R. Josephine Shyamala**

- Glaucoma in microspherophakia: A study on conjunctival flora in nasolacrimal duct obstruction & its changes after DCR surgery
- A study on conjunctival flora in nasolacrimal duct obstruction & its changes after DCR surgery

**Dr. Girish Bharat Velis**

- Glaucoma in microspherophakia: Clinical features and treatment outcomes
- External dacryocystorhinostomy in paediatric population with congenital nasolacrimal duct obstruction
- E-Poster: Traumatic macular horse shoe tear following blunt trauma

**Dr. John Davis Akkara**

- Smartphone ophthalmology – APPS & SNAPS: Chief Instructor
- Smartphone ophthalmology – APPS & SNAPS: Smartphone Eye Checkup
- Smartphone ophthalmology – APPS & SNAPS: Smartphone surgery recording
- Go digital in ophthalmology: Ophthalmology Apps – Getting smarter
- Poster: Iatrogenic injuries during Tonometry, Gonioscopy and Iridotomy and How to prevent them

**Dr. R. Priyadarshini**

- E-Poster: Spectrum of Neurofibromatosis – Our experience
- Multiple sudoriferous cyst – A common condition yet unknown
- Expect the unexpected – Capillary hemangioma of lid a case report
- Uncommon malignancy of the lacrimal sac – A case report

**Dr. Ashish Khodifad**

- E-Poster: Acute paracentral middle layer maculopathy

**Dr. Govindwar Nikhil**

- E-Poster: Outcomes of Dsek at the Tertiary Eye Care Centre, A retrospective analysis

**Dr. A. Balraj**

- E-Poster: A rare case of choroidal osteoma

**Dr. P. Savithiri**

- JAM – Just a minute: Park-Bielschowsky Test; An easy way to interpret
- E-Video: Finesse of the fitness program for ophthalmologist
- E-Video: Soft skills in ophthalmology

**Dr. S. Subashini**

- JAM – Just a minute: Hit the Nail: Never do endeavours in SICS!

**Dr. Jefila**

- JAM – Just a minute: When to start immunosuppressants in Uveitis?
- JAM – Just a minute: Iatrogenic Uveitis

**Dr. M. Subashini**

- JAM – Just a minute: Evolution of blocks in cataract surgery

**Dr. Usha Kim**

- Advances in lacrimal surgery (Instruction course)
- Minimally invasive orbital surgery (Chair)





## 1st China Eye Health Conference

Taiyuan, China, August 23-29



Mr. R.D. Thulasiraj, Dr. R. Venkatesh and Mr. R.D. Sriram participated in the conference that aimed to develop eye health plan for China.



## LAICO HAPPENINGS

### Lions Clubs International President Visits Aravind

Aravind – Madurai, August 18



Aravind had the privilege of hosting Lions Clubs International Foundation's President, Dr. Naresh Aggarwal. At the function organised in LAICO auditorium, Dr. R.D. Ravindran welcomed the audience. Lion P.S.Ranganathan recollected the association of Lions with Aravind over the years. Mr. R.D. Thulasiraj shared the highlights of the Aravind-Lions collaboration. Dr. Naresh Aggarwal expressed his satisfaction at the close association of both the organisations and urged Aravind to contribute to reducing blindness due to Diabetic Retinopathy.



## Consultancy Visits





Dr. Ashok Vardhan and Md. Dhivya Ramasamy made follow up visit to RK Mission Eye Hospital, Muzaffarpur, Bihar from August 3 to 5. Mr. R.D. Thulasiraj, Dr. Prabhu V and Mr. Sanil Joseph made follow up visit to Sheikh Fazilatunnessa Mujib Eye Hospital & Training Institute, Gopalganj, Bangladesh from August 5 to 7. The team also participated in a discussion with the Ministry and staff of the Ministry of Health and Family Welfare and signed MoU for providing continuing support to the National Eye Care Programme of the Government of Bangladesh.

Dr. Ashok Vardhan and Mr. Syed Ali made follow up visit to Jamshedpur Eye hospital, from August 5 to 7.

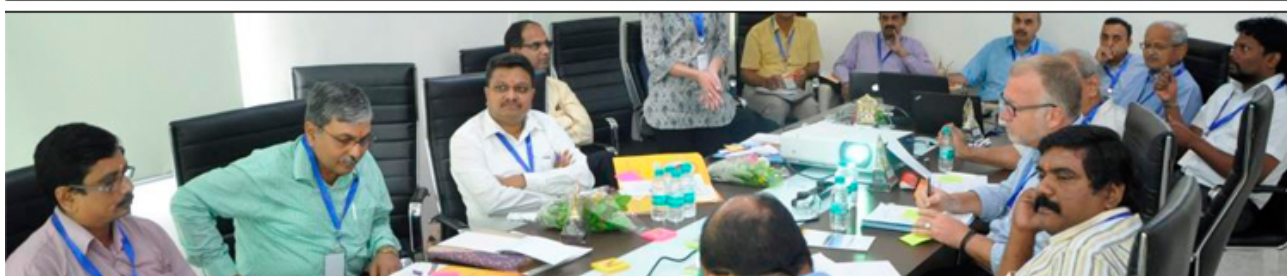
Ms. K.M. Sashipriya visited Shija Eye Care Foundation, Imphal & Netra Niramay Niketan Chandi, from August 16-19 to participate in the discussions on setting up secondary level paediatric eye care services.

Dr. Swati Upadhyaya and Mr. R. Suresh Kumar made needs assessment visit to Anandrishiji Eye Hospital, Ahmednagar, Maharashtra from August 29 to 31.



## Review Meeting

Chitrakoot, August 25-26



Mr. Suresh Kumar and Mr. Syed Ali attended the SCALE Project Mentors Review Meeting held at SNC, Chitrakoot from 25 to 26 August 2017. The purpose of the meeting was to understand the one year progress of the project towards its goals; share, discuss and evolve strategies to improve the consulting process and develop action plans for the future.



## TRAINING PROGRAMMES

Enrolments for August 2017 at Aravind Eye Care System		
Course title	Training Centre	Enrolments for August 2017
<b>Residency Programs</b>		
<b>Diplomate of National Board</b>	<b>Tirunelveli</b>	6
<b>Post DO DNB</b>	<b>Tirunelveli</b>	6
<b>Long Term Fellowship Programs - For Ophthalmologists</b>		
<b>Comprehensive Ophthalmology</b>	<b>Theni</b>	1
<b>Cornea</b>	<b>Coimbatore</b>	1
<b>Glaucoma</b>	<b>Pondicherry</b>	1
<b>Orbit &amp; Oculoplasty</b>	<b>Coimbatore</b>	1
<b>Paediatric Ophthalmology &amp; Strabismus</b>	<b>Madurai</b>	2
	<b>Coimbatore</b>	1
<b>Uvea</b>	<b>Madurai</b>	1
<b>General Ophthalmology</b>	<b>Coimbatore</b>	1
<b>Retina - Vitreous</b>	<b>Coimbatore</b>	1
	<b>Madurai</b>	1
<b>Short Term Courses - For Ophthalmologists</b>		
<b>Lasers in Diabetic Retinopathy</b>	<b>Coimbatore</b>	3
	<b>Madurai</b>	1
<b>Observership in Glaucoma</b>	<b>Tirunelveli</b>	2
<b>Management of ROP and Pediatric Retinal Disorders</b>	<b>Coimbatore</b>	2
<b>Paramedical courses</b>		
<b>Fundus Fluorescein Angiography &amp; Ultrasonography</b>	<b>Madurai</b>	1
<b>Refraction techniques</b>	<b>Madurai</b>	4
<b>Instrument Courses for technicians</b>		
<b>Instrument Courses for technicians</b>	<b>LAICO</b>	5
<b>Management Courses</b>		
<b>Management Training and Systems Development for Hospital Administrators / Managers</b>	<b>LAICO</b>	14



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## MONTHLY PATIENT STATISTICS

### August - 2017

Hospitals	Madurai	Theni	Tirunelveli	Coimbatore	Pondicherry	Dindigul	Tirupur	Salem	Udumalpet	Tuticorin	RS Puram	Total
<b>HOSPITAL OUT-PATIENT VISITS</b>												
Paying (New & Review)	54,129	8,647	28,043	32,893	26,515	6,291	4,130	11,344	3,367	4,947	2,965	1,83,271
Free:Direct walk-in (New & Review)	18,121	2,152	7,530	10,332	9,901	NA	862	1,705	1,435	795	NA	52,833
<b>OUTREACH OUT PATIENT</b>												
Comprehensive Eye Camps	9,205	1,442	3,285	7,333	6,511	NA	NA	912	NA	423	NA	29,111
Diabetic Retinopathy camps	763	216	43	785	210	NA	NA	NA	NA	NA	NA	2,017
Refraction Camps	993	70	683	1912	827	NA	NA	NA	304	NA	NA	4,789
Mobile Refraction Unit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
School Screening camps	NA	417	956	778	1659	NA	151	234	NA	NA	NA	4195

Paediatric Camps	NA	475	NA	216	297	NA	NA	NA	NA	NA	NA	988
Vision Centres	20,534	5,516	10,518	3,329	5,745		1,097	NA	1,632	NA	NA	48,371
Community Centres / City Centres	8,713	2,068	2,564	NA	2,615	NA	NA	NA	NA	NA	NA	15,960
<b>Total OP Examinations</b>	1,12,458	21,003	53,622	57,578	54,280	6,291	6,240	14,195	6,738	6,165	2,965	3,41,535
<b>Total Number of Camps</b>	32	12	20	27	24	NA	NA	7	NA	3	NA	125

## SURGERIES

### Service Proportion of Cataract Surgeries

Paying	3,031	366	1,180	1,366	1,460	245	57	610	153	146	107	8,721
Free (Direct)	3,188	254	916	1,348	1,192	81	158	230	265	113	NA	7,745
Camp	3,341	194	838	1,910	2,088	NA	60	200	52	54	NA	8,737
<b>Total Cataract Surgeries</b>	9,560	814	2,934	4,624	4,740	326	275	1,040	470	313	107	25,203

Note: NA - Not Applicable



ARAVIND EYE CARE SYSTEM

Admin