Newsletter



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### Quote

As you move outside of your comfort zone, what was once the unknown and frightening becomes your new normal. - Robin S. Sharma

### Editorial

Diseases affecting the cornea are a major cause of blindness worldwide. This condition is potentially treatable but due to non-availability of healthy cornea tissues many people continue to live in a world of darkness. To address this gap in demand and supply of tissues, Aravind Eye Banks engage community, hospitals and the public to support the cause of eye donation. The main challenge is to not only create eye donation awareness but to also dispel various myths and misconceptions associated with it. Various awareness programmes are arranged on a regular basis and many more were conducted on the occasion of National Eye Donation Fortnight.

Aravind plans to pen 150 vision centres by 2020, which take quality eye care to the rural people in Tamil Nadu. Recently, Aravind-Tirunelveli opened a centre at Puthiyamputhur thus taking the total number of vision centres to 54.

Wanderers club was formed as an informal gathering of Aravind staff with the main objective to explore the beauty of nature through photography and travels. The club, formed in the last year organizes treks and adventure trips on Sundays thereby offering an opportunity for the staff to mingle with each other as well as rejuvenate themselves. In the last month, it celebrated its first anniversary and listening to the members' experiences of travels was truly interesting.

News about these and many more feature in this issue.

Aravind News Team

## AWARDS AND ACCOLADES

## Prof. M. Viswanathan Selfless Service Award to Dr. P. Namperumalsamy

### Chennai, August 26



Dr. P. Namperumalsamy was conferred with Prof. M. Viswanathan Selfless Service Award by M.V. Hospital for Diabetes, Royapuram, Chennai for his outstanding contributions to ophthalmology. Dr. V. Santha, Founder, Adyar Cancer Institute presented the award to Dr. Namperumalsamy.

## **NEWS AND EVENTS**

# Motivational Talk

Aravind – Tirunelveli, August 4



The HR department regularly organises talks to boost the morale of the staff and provide them with a refreshing experience. Mr R Ganesh, Founder - LIME (Life Improvement through Mind Engineering) handled a similar session for MLOP new recruits at Tirunelveli.

# Team of Senior Delegates from FHF- China Visits Aravind

Aravind – Madurai, August 13 – 14



Team of senior delegates from Fred Hollows Foundation, China and Xiajiang People's Regional Hospital came on an exposure visit to Aravind – Madurai as part of a study tour for Comprehensive Rural Eye Care Model in Xinjiang Uygur Autonomous Region Project.

# Awareness Session for School Head Masters

Aravind – Pondicherry, August 7



Under XOVA School Screening Project, the Paediatric Ophthalmology department organized an awareness session on eye problems in school children for school headmasters in Pondicherry district. Headmasters from 148 schools participated and got benefited.

# MLOP Fresher's Day

Aravind - Tirunelveli, August 18



MLOP Fresher's Day celebrations programme started with Ms Arunchalam welcoming the audience. MLOP new recruits exhibited their talents through various cultural programmes.

# Orbit Clinic Renovated

Aravind – Madurai, August 19

Orbit Clinic at Aravind – Madurai moved to spacious premises in the second floor of the outpatient building. Dr. VR Muthukkaruppan opened the new clinic in the presence of staff and employees. All the senior leaders were present during the inauguration.



# Residents Fresher's Day Celebrations

Aravind – Madurai, August 20



Newly joined residents celebrated fresher's day with a variety of programmes. Culturals performed by the junior doctors were truly appealing. At the end, a special ophthalmology quiz was conducted which made the whole session interactive.

# Inauguration of 54th Vision Centre

Puthiyamputhur, August 24



Aravind-Tirunelveli opened its latest vision centre at Puthiyamputhur. The centre was inaugurated by Dr. R. Meenakshi in the presence of Dr R Ramakrishnan. Ln. Pulavar Ganesan, HNPU Education Correspondent , Mr P U Dharmaraj, President – Lions Club, Mr Thangaraj, Secretary, Lions Club,Ms Uma, HNPU Principal, Mr Arumugasamy, Co-operative Society, Mr S P Ramakrishnan, Ward Counselor, Mr Ponraj, Panchayat President, Mr Laxmanan, IOB Manager and press reporters from Dhinamalar and Dhinakaran attended the function. The centre saw 52 outpatients on the inaugural day.

## National Eye Donation Fortnight Programme

Aravind Eye Hospitals, August 25



Eye Donation Fortnight Programme is celebrated every year to create awareness on eye donation amongst the public. Aravind Eye Hospitals celebrated the fortnight celebrations organising various programmes. Awareness lectures and talks were given on local FM/television channels. A walk led by the blind people was organized at Aravind – Madurai which was inaugurated by the District Collector. Similar rallies were organized in other centres as well. Pamphlets were distributed to

the public to create awareness about eye donation. Click here to see the rally

# Inauguration of Aravind Eye Donation Centre

### Viruthunagar, August 26

Rotary Aarvid International Eye Bank opened an eye donation centre at Viruthunagar which was inaugurated by Ln. S.M.J Chandran. C.T. Chakravarthy, Deputy Superintendent of Police, Mr. Kalidas from MPCN Hospital, Viruthunagar,



Dr. P. Raman from Sivakasi lit the holy lamp.



# First Anniversary of Wanderers

Aravind - Madurai, August 26



Wanderers group was started as a hobby club to help folks at Aravind explore themselves by moving outdoors and closer to nature and through photography. During the past one year, the group completed 26 treks. On completing its first year, the group organized a photography competition and exhibition. There were different categories for the competition. Judges were invited from outside and they declared the winners. At the first anniversary celebrations, Mr. R.D Thulasiraj shared experiences of his adventure trip to Gangotri way back in 1960s. The members of the group shared their experiences of their trips and the lessons learnt from them.

# Seventh Batch of Senior Officers from ISTM, New Delhi

Aravind - Madurai, August 28 - 29



Aravind – Madurai hosted the seventh batch of senior government officers who were on an exposure visit. There were 25 members who visited the various Aravind facilities including vision centre, Aurolab and eye camp.

# 30th Hospital Day Celebrations

Aravind - Theni, August 29



Aravind Eye Hospital, Theni celebrated its 30th annual day with a variety of programmes. Dr. Namperumalsamy and Dr. G. Natchiar were the chief guests. Service awards were distributed which was followed by cultural programmes.

## **CONFERENCES ATTENDED ELSEWHERE**

# CME on Curbside Clinix in Oculoplasty

Bangalore, August 8 - 9

## Dr. Usha

- Management of Congenital Anomalies

# Controversies in Ophthalmology

### Trivandrum, August 16



### Dr. R.D Ravindran

- Refractive surprises following toric IOL implantation

- Cataract surgery outcome monitoring and using outcome data to drive improvement in Care

Dr. Manju R Pillai

- Controversies in the management of developmental glaucomas - Can Ologen replace MMC?

## LAICO HAPPENINGS

# Digital India Healthcare Summit 2015

Gurgaon, New Delhi, August 5



Mr. R.D. Thulasiraj attended the summit and spoke on how Aravind has been able to benefit patients across geographies via telemedicine. He was also one of the panelists at the discussion on enabling policies to advance the cause of IT adoption in healthcare.

# Prevention of Blindness Programme: Second Annual Summit

Manila, Philippines, August 13 - 14

At the invitation from Fred Hollows Foundation, Ms. Dhivya Ramasamy gave a talk on Community Eye Health: A global Perspective citing experiences from Aravind Eye Care System.

## **TRAINING PROGRAMMES**

Training Programmes Enrollments for Septer System	mber 2015 at Aravin	d Eye Care	
Course title	Training Centre	Enrollments for September 2015	
Residency Programmes			
Dislowate of National Deard	Tirunelveli	4	
Diplomate of National Board	Theni	1	
Long Term Fellowship Programmes - For Ophthalmologis	sts		

Newsletter

Cornea	Coimbatore	1			
Antonion Cogmont & Intercouley Long Surgery	Madurai	1			
Anterior Segment & Intraocular Lens Surgery	Coimbatore	1			
General Ophthalmology	Madurai	1			
Paediatric Ophthalmology & Strabismus	Madurai	1			
<u> </u>	Madurai	1			
Glaucoma	Coimbatore	1			
Short Term Courses - For Ophthalmologists					
Diagnosis and Management of Glaucoma	Tirunelveli	1			
	Madurai	1			
	Coimbatore	1			
Phacoemulsification	Tirunelveli	1			
	Pondicherry	1			
Small Incision Cataract Surgery	Madurai	1			
Lessus in Disketis Detinenethy	Madurai	1			
Lasers in Diabetic Retinopathy	Coimbatore	1			
Management of Retinopathy of Prematurity	Coimbatore	2			
Short Term Courses - For Paramedicals	·				
Optical Dispensing	Madurai	5			
Fundus Fluorescein Angiography & Ultrasonography	Madurai	1			
Management Courses - Non Clinical Courses					
Project Management for Eye Care Madurai					

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### PUBLICATIONS

- Namrata G, Vanniarajan A, Akram Husain, Jeyaram I, Thirumalairaj K, Santhi R, Muthukkaruppan V, Usha Kim
   *Knudson's hypothesis revisited in Indian retinoblastoma patients* Asia-Pac J Clin Oncol 2015. [Epub] <u>Article View</u>
- Zhou Y, Saikia BB, Jiang Z, Zhu X, Liu Y, Huang L, Kim R, Yang Y, Qu C, Hao F, Gong B, Tai Z, Niu L, Yang Z, Sundaresan P, Zhu X.

Whole-exome sequencing reveals a novel frameshift mutation in the FAM161A gene causing autosomal recessive retinitis pigmentosa in the Indian population.
J Hum Genet. 2015 Aug 6. [Epub] <u>Article View</u>

- Arcot Sadagopan K, Perumalsamy V.
   A new surgical "noose" technique for excision of pediatric ocular adnexal and anterior orbital cysts.
   J AAPOS. 2015 Jul 31. [Epub] Article View
- Homa M, Fekete IP, Böszörményi A, Singh YR, Selvam KP, Shobana CS, Manikandan P, Kredics L, Vágvölgyi C, Galgóczy L.
   Antifungal effect of essential oils against fusarium keratitis isolates.
   Planta Med. 2015 Jul 30. [Epub] <u>Article View</u>
- Mahmud I, Kelley T, Stowell C, Haripriya A, Boman A, Kossler I, Morlet N, Pershing S, Pesudovs K, Goh PP, Sparrow JM, Lundström M.
   *A proposed minimum standard set of outcome measures for cataract surgery.* JAMA Ophthalmol. 2015 Aug 20. [Epub] <u>Article View</u>

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- Ramkrishanan R, Mitra A, Kader MA.
   Surgical and visual outcomes of childhood glaucoma at a tertiary eye care center in south India.
   Asia Pac J Ophthalmol (Phila). 2015 Aug 21. [Epub]Article View
- Rose-Nussbaumer J, Lietman TM, Shiboski CH, Shiboski SC, Bunya VY, Akpek EK, Srinivasan M, Mascarenhas J, Massaro-Giordano G, McNamara N, Whitcher JP, Gaynor BD; Sjögren's International Collaborative Clinical Alliance Research Groups.

- Inter-grader agreement of the ocular staining score in the Sjögren's International Clinical Collaborative Alliance (SICCA) registry.

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- Gowri Priya C, Saumi Mathews, Arunkumar PK, Mascarenhas J, Prajna NV, Muthukkaruppan V.
   *In vivo confocal microscopic analysis of limbal stroma in patients with limbal stem cell deficiency.* Cornea. 2015 Aug 26. [Epub] <u>Article View</u>
- Ramakrishnan R, Mitra A, Abdul Kader M, Das S.

- To study the efficacy of laser peripheral iridoplasty in the treatment of eyes with primary angle closure and plateau iris syndrome, unresponsive to laser peripheral iridotomy, using anterior-segment OCT as a tool. J Glaucoma. 2015 Sep 14. [Epub].<u>Article View</u>

Krizsán K, Tóth E, Nagy LG, Galgóczy L, Manikandan P, Chandrasekaran M, Kadaikunnan S, Alharbi NS, Vágvölgyi C, Papp T.
 Molecular identification and antifungal susceptibility of curvularia australiensis, C. hawaiiensis and C. spicifera isolated from human eye infections.

Mycoses. 2015 Sep 8. [Epub] Article View

Burdon KP, Fogarty RD, Shen W, Abhary S, Kaidonis G, Appukuttan B, Hewitt AW, Sharma S, Daniell M, Essex RW, Chang JH, Klebe S, Lake SR, Pal B, Jenkins A, Govindarjan G, Sundaresan P, Lamoureux EL, Ramasamy K, Pefkianaki M, Hykin PG, Petrovsky N, Brown MA, Gillies MC, Craig JE.
 *Genome-wide association study for sight-threatening diabetic retinopathy reveals association with genetic variation near the GRB2 gene.* Diabetologia. 2015 Oct;58(10):2288-97 Article View

### **AUROLAB NEWS**

## **Yoga Session**

### Aurolab, August 24

HR department organized Yoga classes for the Production staff. Mrs. Hemavathi, eminent Yoga Master from Gandhi Museum handled the session.

## Group Mediclaim Awareness Session

#### Aurolab, August 20

A session about Group Mediclaim Insurance was organized for Aurolab staff members. Mr.Satheesh Kumar – Branch Manager from Good Health Plan Ltd., handled the session. He spoke on Group Mediclaim policy disease coverage, claim Processes, benefits etc.

### **MONTHLY PATIENT STATISTICS**

## August - 2015

8/10/2019					New	sletter					
Hospitals	Madurai	Theni	Tirunelveli	Coimbatore	Pondicherry	Dindigul	Tirupur	Salem	Udumalpet	Tuticorin	Total
HOSPITAL OUT-PATIENT VISITS											
Paying (New & Review)	50,832	7,326	25,267	31,933	24,051	5,759	3,845	10,072	2,514	4,693	166,292
Free (Direct walk-in)	16,348	1,702	7,043	9,870	8,622	12	599	558	896	768	46,418
OUTREACH OUT PATIENTS											
Regular Eye Camps	11,731	1,277	4,185	5,370	11,581	-	-	1,037	-	660	35,841
Diabetic Retinopathy camps	934	45	-	1,135	487	-	-	-	-	-	2,601
Refraction Camps	868	543	342	1,902	345	-	-	_	-	-	4,000
Mobile Refraction Unit	-	-	_	-	-	-	-	738	-	-	738
School Screening camps	773	559	133	2,621	11,972	-	-	-	-	-	16,058
Paediatric Camps	-	290	_	-	1,116	-	-	-	-	-	1,406
Vision Centres	15,099	4,759	8,256	2,966	4,372	-	869	-	905	-	37,226
Community Eye Clinics	3,860	1,620	2,482	-	-	_	-	_	-	-	7,962
Total OP Examinations	100,445	18,121	47,708	55,797	62,546	5,771	5,313	12,405	4,315	6,121	318,542
SURGERIES											
Paying	2,909	311	1,259	1,171	1,016	141	90	443	68	135	7,543
Free (Direct)	2,986	224	987	1,253	1,063	87	77	91	146	74	6,988
Camp	3,055	210	929	1,786	1,958	-	38	258	20	109	8,363
Total Surgeries	8,950	745	3,175	4,210	4,037	228	205	792	234	318	22,894

👁 ARAVIND EYE CARE SYSTEM

Admin