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## Quote

Intelligence without ambition is a bird without wings  
 Salvador Dali

## Editorial

Many senior doctors of Aravind Eye Care System hold esteemed positions in various forums and professional bodies related to their field. It was a proud moment for the Glaucoma team at Aravind as three of the senior doctors were unanimously elected for the various executive positions in the Glaucoma Society of India.

As a recognition to the organization's efforts in offering quality education, Aravind was awarded the award for excellence in medical education by the British Medical Journal. With a view to promote eye donation, Aravind- Salem opened an eye collection centre. Collected corneas are either used for transplants or research purposes.

Phacoexcel 2016 hosted by Aravind – Pondicherry received wide applause from the participants, delegates and the faculty. Several innovative sessions were included, and the participants truly had a great time being part of it, in terms of both learning and entertainment.

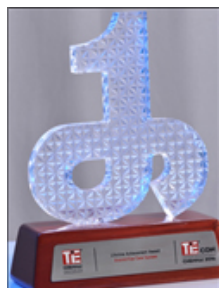
Community outreach activities helps take eye care to the needy especially in rural areas. Every year Aravind conducts around 2,800 camps. This is possible with the unflinching support rendered by the camp sponsors spread across the state and Pondicherry. Every two year, Aravind dedicates a day to acknowledge their services, listen to their experiences and to inspire them towards a still better performance.

News about these and many more feature in this issue. We wish all our readers a very Happy New Year.

## AWARDS AND ACCOLADES

### Lifetime Achievement Award for Dr.P.Namperumalsamy

Chennai, November 4



Aravind Eye Care System was honoured with Lifetime Achievement Award at TiECON Chennai 2016, flagship entrepreneurship conference held at ITC Grand Chola. Dr.P.Namperumalsamy, Chairman Emeritus received the award.



### Proud Moment for Aravind Glaucoma Team

Palampur, Himachal Pradesh, November 4-6



Three of Aravind faculty, Dr.S.R.Krishnadas, Dr.R.Venkatesh and Dr.Ganesh V Raman were elected unanimously for the various prestigious positions in the Glaucoma Society of India. Dr.Krishnadas was elected as the President, Dr.Venkatesh as the Treasurer and Dr.Ganesh as the Convenor for the South Zone Glaucoma Education.

Dr.R.Venkatesh bagged the Award for the Best Video titled Opportunistic Screening to Tackle Glaucoma at the Annual Conference of the Glaucoma Society of India.



## Dr.P.Namperumalsamy Honoured with Forbes Award

Mumbai, November 8



Dr.P.Namperumalsamy was honoured with Forbes India Leadership Awards (FILA) 2016 - Entrepreneur with Social Impact category at Hotel Trident, Mumbai. The Awards, now in their sixth year, celebrate transformational leadership and corporate excellence and is Forbes India's most prestigious event. Dr.P.Namperumalsamy has been selected unanimously by the jury as he has taken Aravind Eye Care forward and made a deep-rooted impact on the community.



## BMJ Award for Aravind Eye Care System

Aravind – Pondicherry, November 19



Aravind Eye Care System was awarded the South Asia BMJ Award for the category Excellence in Medical Education. Dr.Marie Fredrick, Medical Consultant, Paediatric & Squint Services, Aravind Eye Hospital, Pondicherry did all the ground work to present for the award and he received the same on behalf of Aravind.



## V.T. Doshi Gold Medal Award for Dr.Chokkahalli K.Nagesha

Chennai, November 25



Dr.Chokkahalli K.Nagesha, Medical Consultant, Vitreoretina Services, Aravind Eye Hospital, Pondicherry received the V.T.Doshi Gold Medal Award for Best Clinical Fellow from Medical Research Foundation, Sankara Nethralaya.



## NEWS AND EVENTS

### Internal Capacity Building

USA, September 23- October 31



Dr.R.Jayagayathri, Medical Consultant, Orbit, Oculoplasty and Ocular Oncology Services observed Orbit & Oculoplasty work at Bascom Palmer Eye Institute, University of Miami at Miami and West Palm Beach – Florida for two weeks. She had the privilege to observe Dr.Thomas Johnson, Dr.David Tsc & Dr.Bradford Lee. She then went to Kelloggs' Eye Centre

University of Michigan, Ann Arbor for 2 weeks to observe Dr.Christine Nelson, Dr.Alone Kahana, Dr.Hakan Demirci and Dr.Victor Elner. Finally, she attended the AAO Conference held at Chicago.



## Eye Collection Centre Opened at Aravind-Salem

Aravind – Salem, November 6

Aravind – Salem opened an eye collection in the hospital premises. Towards this, Sr.Ignaci Delivine and Sr.Ramana Devi were trained at Madurai for a period of 15 days on the eye procurement and processing techniques. With support from the trained technicians, the hospital has started collecting of eye balls from November 6. So far 4 pairs of eyes were collected and sent to Madurai. The centre will be formally inaugurated in the second week of December.



## Phacoexcel 2016

Aravind – Pondicherry, November 12-13



Phacoexcel conducted at Aravind – Pondicherry received wide applause from both the faculty and participants. CME schedule included scientific sessions, workshops and live surgery. There were around 25 faculty and 280 participants. Faculty included Dr.Ehud Assia, Medical Director, Meir Medical Center, Ein-Tal Eye Center, Israel, Dr.Gabor Scharioth, Senior Consultant, Aurelios Augenzentrum, Recklinghausen, Germany, and Dr.Lisa Park, Associate Professor, New York University School of Medicine.

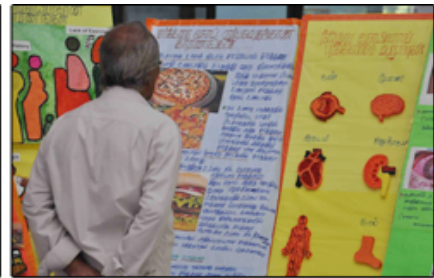
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## Observing World Diabetes Day

Aravind – Tirunelveli, November 14





Aravind Eye Hospital, Tirunelveli organized a rally starting from Tirunelveli Railway Station to the hospital premises. Rally was inaugurated by Dr.Francis Roy, Orthopedician, Anna Velankanni Hospital and Mr.Jesudoss, a retina patient. Around 200 staff members participated in the rally.

#### **Aravind – Pondicherry**

Aravind Eye Hospital, Pondicherry conducted an exhibition from November 10-15 in the hospital premises. All staff members of Retina & Vitreous Clinic enthusiastically took part in the exhibition and created awareness among public regarding diabetes mellitus and diabetic retinopathy. Charts, posters, and models were displayed in the Exhibition. Blood sugar test was performed for 183 patients, who visited the exhibition. Awareness talk on diabetes was given by Dr.Prabu Baskaran on Suriyan FM, Puducherry.

#### **Aravind – Salem**

Aravind – Salem conducted an awareness run with over 200 participants. The 2.5km run was held at SK City, Salem and was inaugurated by Mr.S.Krishnamoorthi (SK Group of Companies, Salem), Mr.P.Krishnamoorthi, (Asst. Commissioner of Police, Salem). All the participants were briefed on the risks of Diabetes and Diabetic Retinopathy by Dr.B.Manohar Babu. The first 10 finishers were provided with prizes and all the participants were given a certificate of participation. Sr.Ramya-ward (3rd Place), Sr.Nithya-Telecaller (4th place), Sr.Roja-Opticals (6th Place), Son of Dr.Manjunath sir-Pratham (8th place) and Mr.Arumugam (Driver) (10th place) bagged prizes.



## **Celebrating Children's Day**

Aravind – Pondicherry, November 14





Paediatric Ophthalmology Clinic celebrated Children's Day arranging an awareness exhibition on common eye diseases in children. More than 1000 patients and their attenders visited the exhibition. Drawing competition was conducted for children less than 15 years and prizes were distributed by Dr.K.Veena.



## Sponsors Day Celebrations

Aravind, November 6



Every two year at an exclusive ceremony, Aravind acknowledges the selfless service rendered by the sponsors towards organising eye camps. At Aravind – Madurai, the function was conducted on November 6 and time was presided over by Mr. Gnanasambandam, a well-known orator. Sponsors got an opportunity to interact with the senior leaders of Aravind and share their experiences. Close to 300 sponsors participated.

**Aravind – Pondicherry** organized Sponsors Day on November 20. Mr.A.Xavier, Camp Manager welcomed the gathering. Dr.Tiruvengada Krishnan, Camp Medical Officer gave a presentation on the importance of eye camps. Dr.G.Natchiar gave a special address. Chief Guest PDG.Rtn.A.Alagappan, Director-Blossom Public School gave a motivational address. PDG.MJF.Ln.Sayar D.Aravind Kumar, Lion District 324 A4 briefed on the role of sponsors and importance of eye camps in the society. Dr.Jayashree anchored the quiz programme organized to create awareness on eye diseases. A total of 375 sponsors attended the function. The participants had a good interaction with Dr.Natchiar and the rest of the Aravind team. Mr.P.Poobalan, Manager, Administration proposed a vote of thanks to all.



## Education Programme for Medical Librarians

Aravind – Pondicherry, November 19-20





Supported by Seva Foundation, Aravind Library and Information Centre organized a two day Continuing Education Programme for medical at Aravind, Pondicherry. A total of 15 librarians from hospitals participated such as Sadguru NetraChikishalaya, Madhya Pradesh; Netra Nirmay Niketan, West Bengal; H V Desai Eye Hospital Pune, Sankara Nethralaya Chennai, Gandhigram Insitute of Rural Helath Dindigal participated in this training programme. In addition, librarians from Aravind Hospitals also participated. Dr.Thiruvengkatakrishnan gave an inspirational talk and key Note address was given by Ms.Vasumathi Sriganesh, Director - QMed Foundation. Overview of the programme was given by Kumaragurupari. The purpose of the CEPML was to provide the participants with Understanding of Medical Databases & Principles of Effective online searching, Innovative services to users, Digital Library software, Reference Management tools and techniques and Competencies for a medical librarian in the current online scenario.



## Aravind's 61st Vision Centre at Sithayankottai

Aravind – Madurai, November 25



61st Vision Centre was inaugurated at Sithayankottai by Mrs.Habeeba Mohamed Ali, Town Panchayat Chairman, Sithayankottai. Dr.R.Kim, Chief Medical Officer - Aravind Eye Hospital - Madurai; Dr.Ram Sudarsan, Aravind –Madurai; Mr.Balasubramanian, Manager, AEH-Dindigul were present during the occasion. Various religious and community leaders in and around Sithayankottai also attended. 86 patients were examined on the inaugural day, 6 glass orders were taken and 17 patients were advised for cataract surgery. Eye health coordinators- Mr.Vijeyan, Mr.Balamurugan, Mr.Rajapandian, and Mr.Raman did the publicity works for the vision centre



## Short course on Vision Intervention in Children with Autism

Aravind – Madurai, November 27



Low Vision services and the Department of Paediatric Ophthalmology organized this half a day course to educate the special school teachers, parents and ophthalmologists on the importance of vision assessment and intervention in children with Autism. The programme included lectures and demonstrations/models by external faculty from Mindtree, Bangalore, Head - Bala siksha sahayata, Madurai. Ophthalmologists and rehabilitationist explained about Autism, vision assessment and intervention and the recent app available for children with Autism. A total of 92 participants from Sparks Vidhyala, Madurai participated in the course along with the staff of Aravind.



## Workshop on Subtenon's Anaesthesia

Aravind – Madurai, November 30



An internal workshop for doctors and theatre nurses from all surgical centres was conducted at on Subtenon's anesthesia. Subtenon's anesthesia is a safer alternative to retrobulbar and peribulbar anaesthesia. The workshop included lectures, wetlab training, observation and hand on training on the technique



## CONFERENCES ATTENDED ELSEWHERE

### Invited Faculty at Training programme for Vision Centres

Bapatla, November 2



Ms.Dhivya Ramasamy participated as faculty at the "Three-day residential training programme for Vision Centres" organized by Andhra Pradesh HR Development Institute at Bapatla. She was the resource person for sessions on Patient Centered Care and Vision Centres for Universal Coverage.



### Annual Conference of Glaucoma Society of India

Palampur, Himachal Pradesh, November 4-6





#### **Dr. Ramakrishnan**

- Non penetrating glaucoma surgery is it relevant?

He was one of the judges for video festival, and one of the panelists for grand rounds.

#### **Dr. Mohideen**

- Surgery in childhood glaucoma – What I would do for its success?

#### **Dr. Ravi Chandra**

- Long term intraocular pressure outcomes in patients undergoing descemet stripping endothelial keratoplasty (poster)

#### **Dr. Manju Pillai**

- Generic Medications are great and cost effective for India

#### **Dr. S.R. Krishnadas**

- Quality of Life and Medical Management.

#### **Dr. R. Venkatesh**

- Glaucoma Surgery Made Easy with CO2 laser - Experience and Short term Outcomes.

He won best video prize for the video titled Opportunistic screening to tackle glaucoma.

#### **Dr. George Puthuran**

- AADI: Why it should be the implant of choice for India: ease and efficacy

#### **Dr. Ganesh Raman**

- Inferior Placement of tube: Indications, technique and outcomes

Aravind faculty was also the instructors for many sessions.



## **Aravind Invited to be a Part of L.I.M.E – Challenge**

Kolkata, November 6



Dr.Renu Rajan, Consultant, Vitreo-Retinal Services, Aravind Eye Hospital- Madurai, participated as part of the jury for the L.I.M.E Challenge – held for the students of Indian Institute of Management, Kolkata. The students were given the challenge of creating strategies to address the problem of Diabetic Retinopathy and Retinopathy of Prematurity.

L.I.M.E. (Lessons in Marketing Excellence) is the country's biggest and most keenly contested B-school challenge which is televised on CNBC-TV-18 in association with HUL. Launched in 2010, every year, 12 top B-schools in India (IIM-A, IIM-B, IIM-C, IIM-K, FMS, JBIMS, XLRI etc.) take part in a marketing case-study competition for management students. It gives the students a platform that offers them to work on real-life and live business challenges as well as gives companies a chance to interact with India's brightest MBA's and share their unique experience. This year, the theme was "Brands with a Purpose" and hence, Aravind was among the 12 brands that were invited for this challenge.





## Madras City Ophthalmologists Association Meeting

Chennai, November 27

### Dr. Haripriya

- Antibiotic prophylaxis to prevent endophthalmitis
- Management of decentered IOLs



## Aravind at the India Jugaad tour

Bangalore, November 20



The Good Governance Institute in the UK organized the India Jugaad Tour to expose senior officials in UK's National Health Service to innovative healthcare practices in India. Dr.Venkatesh and Dhivya Ramasamy represented Aravind at the India Jugaad tour in Bangalore. They facilitated a learning session to discuss the Aravind model and its lessons for the UK's healthcare system.



## Dr.George at TED X IIT Patna

Patna, November 13



Dr.George V Puthuran spoke about the Aravind model of eye care delivery at the prestigious TEDx conference hosted by IIT, Patna.



## LAICO HAPPENINGS

### Management Priorities in Eye Care Delivery

Cairo, Egypt, November 19-25



Sanil Joseph and R. Suresh Kumar participated as faculty in the course on Management Priorities in Eye Care Delivery organized by Egypt Institute of Community Ophthalmology, Magrabi Foundation, Cairo. Twelve participants from different parts of Egypt attended.



### Onsite Instruments Maintenance Course in Egypt

Cairo, Egypt, November 5-16



Ms. Ganga and Mr. Poornachandran were invited as faculty for the course sponsored by Magrabi Foundation. Thirteen participants attended.



## Onsite Support towards Setting Up Vision Centres

Bangladesh. November 11-27



Aravind team consisting of Mr.Mohammed Gowth, Faculty, Mr.Oliver, IT programmer and senior nurses, Ms.Pitchai Meena and Ms.Pothumani were in different states in Bangladesh to help set up vision centres for the various BRAC hospitals. The team visited BNSB Eye Hospitals in Dinajpur, Mymensingh and Khulna. The team gave onsite support to these hospitals in setting up vision centres in Kanshama, Nandil and Dumuria.



## Needs Assessment visit to Sheikh Fazilatunnesa Mujib Eye Hospital and Training Institute

Gopalganj, Bangladesh, November 28 - 30





Mr.R.D.Thulasiraj and Dr.R.D.Ravindran made a Needs Assessment visit to Sheikh Fazilatunnesa Mujib Eye Hospital & Training Institute (SFMEH & TI), Gopalganj. This NA visit was undertaken at the invitation of Bangladesh Government. Prior to the hospital visit both of them had a brief discussion with the Health Minister of Bangladesh at Dhaka to understand Government's expectation from Aravind - LAICO. Mr.Thulasiraj briefed on Aravind's contribution to Bangladesh eye care as whole, in terms of mentoring eye hospitals, training eye care personnels, IHMS implementation, etc. After the meeting both had a brief visit to OSB Eye Hospital in Dhaka headed by Prof. Ava Hossain . Mr.Mohammed Gowth, joined the team from Jessore after his visit to AD-Din eye Hospital, Jessore. SFMEH & TI was one of the largest eye care facilities in the country with an infrastructure of more than 2 Lakh Sq. Ft built-up area in a 15 acres land. Followed by this visit, the team had a high level stake holder meeting at Dhaka to discuss on the next steps. This meeting was attended by key government officials, renowned ophthalmologists of the country, representative of all the INGO's working in Bangladesh. VVIP police protocol was arranged for the team during this visit.



## Needs Assessment Visits

Netaji Eye Hospital, November



Mr.R.D.Thulasiraj, Mr.Nagarajan, Dr.D.Datta and Mr.Suresh Kumar made a Needs Assessment Visit to Netaji Eye Hospital, Ramchandrapur, West Bengal from November 23 to 26 . Followed by this visit Dr. Datta and Mr.Suresh travelled towards Hooghly and spent 3 days from November 27 to 29 at Rotary Hooghly Eye Hospital, Hooghly, West Bengal. The purpose of both these visits was to have a deeper understanding of the hospital operations, identify key challenges and prepare the hospital teams for a strategic planning exercise in the month of April 2017. An onsite workshop involving the entire staff was conducted in both these hospitals on the last day of the visit. During this workshop, the hospital teams came up with an annual cataract surgery target to be achieved and two key areas that they will take forward and implement before they attend the vision building workshop at LAICO.

Mr.Mohammed Gowth, Faculty, LAICO carried out a Needs Assessment visit to AD - Din eye hospital at Jessore, Khulna from November 27-28. Ad-Din group manages 4 Medical colleges, 3 Nursing colleges apart from other social and education welfare activities. Dr.Sheikh Mohiuddin, Chairman of Ad-Din group was interested to have a technical collaboration with AECS in enhancing eye care services across all the 4 medical college hospitals. This particular visit was carried out to understand the eye care service delivery at Ad-Din Eye hospital, Jessore and also to have a deeper understanding of AD- Din group. Mr.Thulasiraj will be meeting Dr.Sheikh Mohiuddin in the month of Feb, 2017 to discuss on further collaboration.



## TRAINING PROGRAMMES

Enrolments for November 2016 at Aravind Eye Care System		
Course title	Training Centre	Enrolments for November 2016
<b>Long Term Fellowship Programmes - For Ophthalmologists</b>		
<b>Anterior Segment / Intraocular Lens Surgery</b>	<b>Coimbatore</b>	1
	<b>Madurai</b>	1
<b>Cornea</b>	<b>Madurai</b>	1
<b>General Ophthalmology</b>	<b>Theni</b>	1
<b>Glaucoma</b>	<b>Tirunelveli</b>	1
	<b>Coimbatore</b>	1
<b>Retina - Vitreous</b>	<b>Madurai</b>	1
<b>Paediatric Ophthalmology &amp; Strabismus</b>	<b>Madurai</b>	1
<b>Short Term Courses - For Ophthalmologists</b>		
<b>Clinical Observership Program In Diagnosis and Management Of Glaucoma</b>	<b>Madurai</b>	1
	<b>Coimbatore</b>	1
<b>Lasers in Diabetic Retinopathy</b>	<b>Madurai</b>	2
	<b>Coimbatore</b>	2
	<b>Pondicherry</b>	1
<b>Management of Retinopathy of Prematurity and Paediatric Retinal Disorders</b>	<b>Coimbatore</b>	1
<b>Phacoemulsification</b>	<b>Madurai</b>	2
	<b>Coimbatore</b>	1
	<b>Tirunelveli</b>	1
<b>Small Incision Cataract Surgery</b>	<b>Madurai</b>	2
	<b>Coimbatore</b>	1
	<b>Tirunelveli</b>	1
	<b>Pondicherry</b>	1
<b>Short Term Courses - For Paramedicals</b>		
<b>Training for Ocularist</b>	<b>Madurai</b>	1
<b>Management Courses - Non Clinical</b>		
<b>Community Outreach and Social Marketing of Eye Care Services</b>	<b>LAICO</b>	6
<b>Eyebank Courses - Non Clinical</b>		
<b>Training in Eye Bank Techniques</b>	<b>LAICO</b>	1



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## AUROLAB NEWS

### Guest Lecture on Diabetes

Aurolab, November 17



On the occasion of World Diabetes Day, HR Department of Aurolab organized a lecture on diabetes for the staff members. The session was handled by Dr.Sangumani-Diabetologist from Nandhini Nursing Home. He emphasized the complications of diabetes. Participants felt the session very informative and highly useful.



## MONTHLY PATIENT STATISTICS

### November - 2016

Hospitals	Madurai	Theni	Tirunelveli	Coimbatore	Pondicherry	Dindigul	Tirupur	Salem	Udumalpet	Tuticorin	RS Puram	Total
<b>HOSPITAL OUT-PATIENT VISITS</b>												
Paying (New & Review)	56,273	8,022	27,764	35,091	28,385	6,847	4,541	12,199	2,870	4,576	2,980	1,89,548
Free:Direct walk-in (New & Review)	14,857	1,718	6,877	11,078	8,697	NA	617	1,052	1,189	700	NA	46,785
<b>OUTREACH OUT PATIENTS</b>												
Comprehensive Eye Camps	8,352	1,431	4,138	8,360	7,719	NA	NA	1,616	NA	352	NA	31,968
Diabetic Retinopathy camps	1,248	238	280	1,663	488	NA	NA	NA	NA	NA	NA	3,917
Refraction Camps	266	339	1,565	3,612	2,127	NA	NA	NA	NA	NA	NA	7,909
Mobile Refraction Unit	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
School Screening camps	126	105	1,019	1,352	4,200	NA	NA	1,096	NA	NA	NA	7,898
Paediatric Camps	NA	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	150
Vision Centres	18,602	5,223	9,906	4,028	6,062		282	NA	1,053	NA	NA	45,156
Community Centres / City Centres	9,830	1,917	2,603	NA	2,742	NA	NA	NA	NA	NA	NA	17,092
<b>Total OP Examinations</b>	<b>1,09,554</b>	<b>19,143</b>	<b>54,152</b>	<b>65,184</b>	<b>60,420</b>	<b>6,847</b>	<b>5,440</b>	<b>15,963</b>	<b>5,112</b>	<b>5,628</b>	<b>2,980</b>	<b>3,50,423</b>
<b>Total number of camps</b>	<b>38</b>	<b>8</b>	<b>24</b>	<b>43</b>	<b>31</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>144</b>
<b>SURGERIES</b>												
Service Proportion of Cataract Surgeries												
Paying	2,871	390	1,173	1,603	1,185	288	224	569	138	158	99	8,698



Free (Direct)	2,873	232	950	1,893	975	NA	146	227	238	86	NA	7,620
Camp	2,445	303	846	2,423	1,751	NA	37	313	33	52	NA	8,203
<b>Total</b>												
<b>Cataract</b>	8,189	925	2,969	5,919	3,911	288	407	1,109	409	296	99	24,521
<b>Surgeries</b>												

Note: NA - Not Applicable

