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Quote

The soul cannot think the
divine but knows him with
certitude - the Mother


Editorial

Another year is passing. The year bygone was vibrant with several exciting happenings at Aravind that are sure to have a lasting impact in the field of blindness prevention. With great energy and commitment, the organisation continues its fight against needless blindness in the upcoming year. We wish all our readers a very Happy New Year.

Awards while motivating the people concerned, add up the additional responsibility of delivering nothing less than the best. Aravind doctors were fortunate to bag several awards at various prestigious ophthalmic fora, both international and national.

Aravind continues its spirit of sharing with a view to develop ophthalmic personnel. National Programme for Control of Blindness has identified the organisation as a training centre to train ophthalmologists in the better management of glaucoma.

Going by the mission of making eye care accessible to the rural people, Aravind established one more vision centre, thus taking the total number of such numbers to 64.

News about these and many more feature in this issue. 



AWARDS AND ACCOLADES

Qimpro Award for Dr. S. Aravind

Mumbai, November 16



Dr. S. Aravind was awarded the Qimpro Award in the category, Role Model Leader for World-Class Quality in the field of Healthcare Qimpro Gold Standard for Leadership in the field of Healthcare.



Bets Video Award at the Annual Conference of the Vitreo Retinal Society of India

Bhubaneswar, November 30-December 3

Dr. Pratyusha Ganne, Retina Fellow, Aravind-Pondicherry won the Best Video Award for the video titled, For RETILAPP: Retinal laser and photography practice eye model: A Cost effective innovation in simulation at the Annual Conference of the Vitreo Retinal Society of India held at Bhubaneswar from November 30 to December 3, 2017.



Twin Awards for Dr. Haripriya



Dr. Haripriya Aravind was panelist in the Spotlight on cataract surgery and presented two original papers - Aravind pseudoexfoliation study - 5 year postoperative results and Endophthalmitis reduction with intracameral moxifloxacin prophylaxis - Analysis of 1 million surgeries at the American Academy of ophthalmology held at New Orleans during November 10-14. The paper - Endophthalmitis reduction with intracameral moxifloxacin prophylaxis - Analysis of 1 million surgeries won the award for best paper of the session

Dr. Haripriya was a finalist in the category- Research paper of the year at the British Medical Journal awards at New Delhi on November 17 and 18. The paper 'Endophthalmitis reduction with intracameral moxifloxacin prophylaxis - analysis of 600,000 surgeries' was one of the top 3 finalists of 462 entries in this category at BMJ awards.

NEWS AND EVENTS

CME for Staff of Vision Centres

Aravind - Madurai, November 5



A continuing medical education programme was organized for the staff of vision centres of Aravind-Madurai. The CME focused on the objectives vision centres, fixing targets based on population, understanding data and documentation in calendar, standard Clinical Protocols and the use of data in managing the centres.

Training workshop for District Ophthalmologists

Aravind-Madurai, November 2-3



The first batch on Training workshop of District Ophthalmologists in early diagnosis and treatment of glaucoma was held at Aravind Eye Hospital, Madurai on 2nd & 3rd November 2017. This workshop was conducted under the National Program for Control of Blindness and Visual Impairment (NPCB&VI), Ministry of Health & Family Welfare, Govt of India.

Aravind Eye Hospital, Madurai has been chosen as one of the Training Centres in Tamil Nadu by NPCB. A total of 25 district ophthalmologists is identified and nominated by NPCB for Tamilnadu State. In this first batch, 5 ophthalmologists from Madurai, Trichy, Tirunelveli, Tuticorin & Kanyakumari participated. The participants were given lectures on the basics of glaucoma, Wetlab training, hands on training on diagnostic procedures in glaucoma, observation in OT, and the use of the phone application KOBO COLLECT (to detect and enter the diagnosis and treatment of GLaucoma, in their locality, through mobile app). The remaining 4 batches will be trained during first weeks of the upcoming months.



Dr. S.R. Rathinam as Visiting Professor at UCSF

Dr. S.R. Rathinam was invited as visiting professor by UCSF, San Francisco to deliver the talk named Prof Nozik Grand Round Lecture. The title of talk was, "Multinational collaborations in uveitis".



Workshop on Basics of Phaco

Aravind-Madurai, November 4-5



The workshop was conducted in association with Alcon. Post Graduates and two IOL Fellows from Aravind-Madurai participated in this workshop which covered basics in Phacoemulsification. Apart from the lectures and interactive sessions, there was a hands on wetlab session where each of the doctors performed all steps including wound construction CCC, Hydro procedures and Nucleus management in animal eyes.



Aravind – Aurolab Phaco Training Centre in AEH-Salem

Salem, November 25

Aurolab sponsored its first Wet lab for Phaco training to Aravind-Salem. The training centre was inaugurated by Mr. R.D Sriram-Joint Managing Director, Aurolab. The centre will provide a platform for budding and practising surgeons to perfect their surgical skills by imparting hands on training. Aurolab also installed its high precision cataract phacoemulsification unit 'Hummingbird' for the benefit of phaco surgeons.



CME - Update on Ophthalmic Diagnostics

Aravind – Tirunelveli, November 25-26



The field of Ophthalmic Diagnostics has undergone revolutionary changes and the main purpose of the CME was to familiarize the participants with the new changes and update themselves. Eminent Faculty with rich knowledge and experience were invited to discuss the recent advances and developments at length. Experts representing various states of the country, Fellows and postgraduates attended the CME. Close to 130 participants participated.

The inaugural function commenced with prayer song, lighting of Kuthuvilakku by Dr. G. R. Reddy, Dr. Mahesh Shanmugam, Dr. Lakshmi Mahesh, Dr. Revathi and Dr. Meenakshi. Later, Dr. R. Ramakrishnan welcomed the faculty and all the delegates. The update provided an excellent opportunity for Clinicians, Fellows and Post graduates to discuss these trends as well as to learn and interact with eminent persons.



Diabetic Retinopathy Awareness Programme

Aravind, November 14



World Diabetes Day was observed on a grand scale at Aravind- Madurai, Theni, Pondicherry and Tirunelveli. Programmes included awareness talks, exhibition and rallies to create awareness on diabetes and its complications among the general public. Special free eye screening camps were conducted by various Aravind centres to detect diabetic retinopathy.



Inauguration of new Vision Centre

Kamuthi, November 29



Aravind's 65th Vision Centre was inaugurated at Kamuthi by Dr. Usha Kim in the presence of several local leaders. The centre screened 51 patients on the inaugural day. Field workers - Mr.Nagalingam, Mr.Rajapandian, Mr.Kumar, and Mr. Raman were involved in the publicity activities.



Children's' day Celebration

November 14, 2017



Aravind – Coimbatore celebrated Children's day with fun at the Paediatric clinic. Various games has been conducted and gifts has been for the Children.

Aravind – Tirunelveli celebrated Children's day in Ophthalmology & Strabismus Department. Dr Meenakshi, Chief - Paediatric Department gave a talk on "Squint & Amblyopia". As a part of the Celebrations, a "Patch Party" has been conducted in the Paediatric clinic. It was arranged with a hope that this would motivate Children too to wear the Patch and ultimately result in improvement of Vision.



CONFERENCES ATTENDED ELSEWHERE

Lavelle Board Meeting, Kolkatta

Kolkata, November 15-16

Ms. Dhivya Ramasamy and Mr. R. Suresh Kumar participated in the Lavelle Board Meeting



Seva – Canada Fall Meeting

Canada, Novemebr 28 - December 6

Ms. K.M. Sashi priya attended the Fall meeting of Seva Canada.



Business Schools visit

Hyderabad, November 14 & 15

Dr.Mahesh Kumar and Dr.Devendra visited Indian School of Business, Hyderabad and Symbiosis Institute of Business Management, Hyderabad to share Aravind model and screen 'Healing Eyes of The World' documentary as part of Fetzer project



Marketing at the bottom of the pyramid

Trichy, November 21

Ms.Sashi Priya and Dr.Devendra visited IIM Trichi to share Aravind's story during the course 'Marketing at the bottom of the pyramid'.



World Congress on Genetics, Genomics and Personalized Medicine

Bengaluru, 15 - 16 November 2017



Dr.P.Sundaresan delivered an invited talk titled "Molecular and Prenatal diagnosis for some of the inherited eye diseases and Gene discoveries" at the World Congress on Genetics, Genomics and Personalized Medicine 2017 at J.N. Tata Auditorium, Indian Institute of Science, Bengaluru.



2nd International conference on Founder Populations

Kochi, Kerala, 09 - 12 November 2017



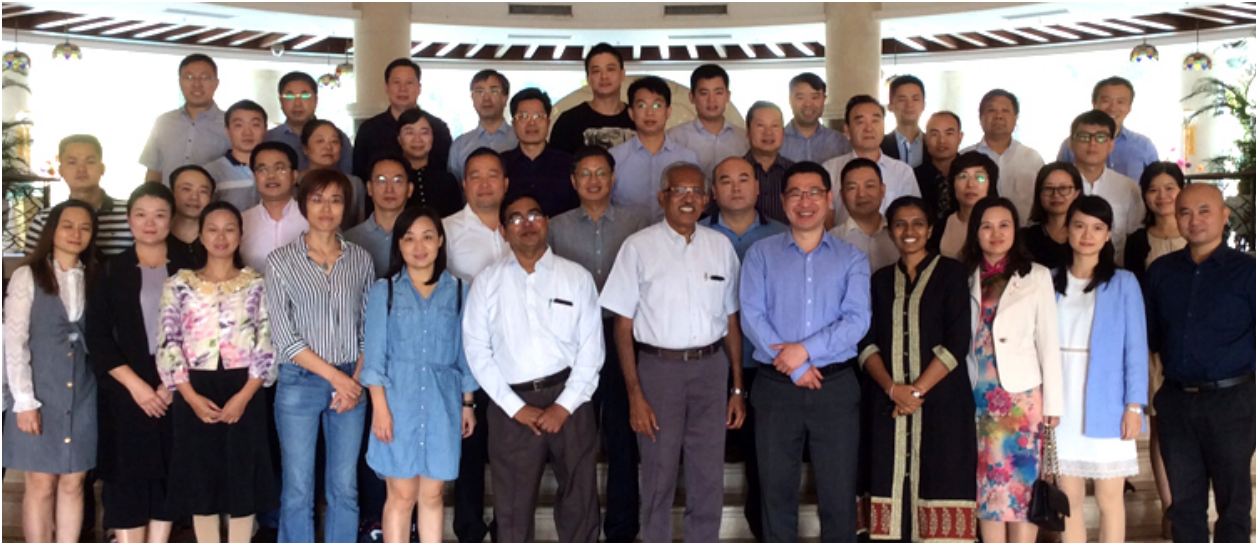
Dr.P.Sundaresan delivered an invited talk titled "Gene discoveries for some of the inherited Eye diseases" in the 2nd International conference on Founder Populations - The Landscape of Genetic variants in Asian Founder Populations-from Near to Far East. Professor Sir Walter Bodmer - well known human geneticist gave the keynote lecture.



LAICO HAPPENINGS

Workshop on Management Priorities for Heads of Eye Hospitals

Guangzhou, China, November 3-5



Mr. R.D.Thulasiraj, Dr. Shivkumar and Ms. Dhivya Ramasamy were invited as faculty for the course which was attended by 36 participants.



Onsite Support

Kisii, Kenya, November

As Part of HCI, Mr. Mohammed Gowth, Mr. Karthikeyan, Dr. Tiruvenkata Krishnan and Mr. R. Suresh Kumar visited City Eye Hospital, Nairobi, Kenya and Kisii Eye Hospital, Kisii, Kenya to help strengthen their outreach programmes.



Needs Assessment Visit

Sangamner, November 8-12

Mr. D. Yesunesan and Dr. V. Balaji made a needs assessment visit to Rotary Eye care Trust- Sangamner, Maharashtra.



IHMS Users Meet 2017

LAICO, November 24,25



LAICO has organised IHMS software users meet for its partner hospitals during 24th & 25th Nov 2017 at LAICO. Totally 13 hospitals were participated. The Workshop was led by Mr. Ganesh Babu, Senior IT Manager & Team. Operational head/Clinical head, IT person from each hospital had participated in this workshop. Action plan were developed during the workshop for effective data collection and efficient usage of the collected data.



ARAVIND MEDICAL RESEARCH FOUNDATION

Workshop on Novel Chemical Cross-linking for the treatment of Keratoconus

AMRF, November 18



The one day workshop on “Novel Chemical Cross-linking for the treatment of Keratoconus” was organized by Prof. Rachel Williams, University of Liverpool, UK and Dr. Venkatesh Prajna. The main objective of this workshop was to bring together clinicians and researchers on a single platform to discuss the importance of the novel chemical cross-linker being developed to treat keratoconus and its advantages over the conventional UV-crosslinking. The novel cross-linker is being tested through a collaborative project involving University of Liverpool, Aravind Eye Hospital, Aravind Medical Research Foundation and Aurolab.

Clinicians from various centres of Aravind Eye Hospital, researchers from AMRF, University of Liverpool, Narayana Nethralaya and representatives of Aurolab attended. Dr. Ashish Kumar, AEH Madurai and Dr. J.K.Reddy, Sankara Hospital, Coimbatore talked about the conventional UV-cross-linking practised in the clinic for the treatment of keratoconus. Dr. Atikah Haneef, Liverpool talked about the effects of novel chemical cross-linker on porcine tissue while its effects on human cadaver and keratoconic cornea were described by Dr. Ramprasad, AMRF. Prof. Dharmalingam, AMRF spoke about the proteomics of cross-linking in the cornea and Dr. Arkasubhra Ghosh, Narayana Nethralaya described the role of pro-inflammatory molecules in keratoconus condition. The participants had a good discussion at the end and suggestions were put forth to further refine the experimental methodologies with the cross-linker and ways to increase the efficiency of the novel chemical cross-linker to treat keratoconus.



TRAINING PROGRAMMES

Enrolments for November 2017 at Aravind Eye Care System		
Course title	Training Centre	Enrolments for November 2017
Long Term Fellowship Programs - For Ophthalmologists		
Fellowship in IOL & Anterior Segment	Coimbatore	1
Glaucoma	Coimbatore	1
	Tirunelveli	1
Cornea	Madurai	1
General Ophthalmology	Madurai	1
Short Term Courses - For Ophthalmologists		
Clinical Observership Program In Diagnosis and Management Of Glaucoma	Coimbatore	1
Lasers in Diabetic Retinopathy	Coimbatore	2
	Pondicherry	1
	Madurai	1
Phacoemulsification	Pondicherry	2
	Coimbatore	2
Management of Retinopathy of Prematurity and Paediatric Retinal Disorders	Coimbatore	2

Small incision cataract surgery	Madurai	1
Paramedical courses		
FFA & USG	Madurai	1
Ocularist	Madurai	1
Vision Technician	Madurai	2
Management Courses		
Medical Records Management	LAICO	8
Community Outreach and Social Marketing of Eye Care Services	LAICO	4



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**AUROLAB NEWS****Guest Lecture on Diabetes**

Aurolab, November 14



On the occasion of World Diabetes Day, Aurolab organized a guest lecture on Diabetes. Dr.Vadivel Murugan-Diabetologist - Velammal Medical College Research Centre handled the session. In his session, he detailed about Diabetes and its Management.

**MONTHLY PATIENT STATISTICS****November - 2017**

Hospitals	Madurai	Theni	Tirunelveli	Coimbatore	Pondicherry	Dindigul	Tirupur	Salem	Udumalpet	Tuticorin	RS Puram	Total
HOSPITAL OUT-PATIENT VISITS												
Paying (New & Review)	55,678	8,553	26,541	33,965	23,085	6,276	5,021	11,841	3,370	4,936	3,524	1,82,790
Free:Direct walk-in (New & Review)	16,594	2,155	7,052	11,193	7,950	NA	1,037	1,874	1,445	861	NA	50,161
OUTREACH OUT PATIENT												
Comprehensive Eye Camps	7,792	930	4,403	8,781	4,769	NA	NA	1,481	NA	479	NA	28,635
Diabetic Retinopathy camps	1,329	555	329	1,182	548	NA	NA	393	NA	NA	NA	4,336
Refraction Camps	3817	974	1233	1336	953	94	NA	NA	671	NA	NA	9,078

Mobile Refraction Unit	NA	NA	NA	1,448	NA	NA	NA	NA	NA	NA	NA	1,448
School Screening camps	2249	553	1531	6302	1247	NA	300	167	142	NA	NA	12491
Paediatric Camps		358	571	300	316	NA	NA	NA	NA	NA	NA	1545
Vision Centres	21,677	5,976	10,510	4,716	5,817	NA	1,231	NA	1,168	NA	NA	51,095
Community Centres / City Centres	9,596	2,017	2,798	NA	2,681	NA	NA	NA	NA	NA	NA	17,092
Total OP Examinations	1,18,732	22,071	54,968	69,223	47,366	6,370	7,589	15,756	6,796	6,276	3,524	3,58,671
Total Number of Camps	33	6	22	34	21	NA	NA	12	NA	2	NA	130

SURGERIES

Service Proportion of Cataract Surgeries

Paying	3,226	444	1,255	1,711	1,210	391	228	726	202	181	136	9,710
Free (Direct)	2,546	298	804	1,685	732	NA	161	274	316	105	NA	6,921
Camp	2,288	178	851	1,901	833	NA	93	303	97	58	NA	6,602
Total Cataract Surgeries	8,060	920	2,910	5,297	2,775	391	482	1,303	615	344	136	23,233

Note: NA - Not Applicable

