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Quote

Twenty years from now you will be more disappointed by the things that you didn't do than by the ones you did do.
 -- Mark Twain

Editorial

As we approach the end of another year, this is the perfect time to cherish memories and reflect upon the past. As it did in the previous years, this year too Aravind touched lives of millions of people, bringing in light to their eyes. At the very outset, Aravind News Team wishes its readers a very Happy New Year. With new hopes and commitment, let us welcome 2015.

In continuation of its efforts to make eye care easily accessible, Aravind Eye Hospital, Coimbatore opened City Centre in the heart of the city. The centre serves a population of 1 million within a radius of 30km. The centre is expected to benefit the community a lot. Aravind continues to inspire a host of visitors who come here to learn and share the best practices. Recently a team of high profile delegates was at Aravind - Madurai to learn about the organizational working model and apply relevant points in their respective fields of work.

Aravind concept of primary eye care centres is being widely acknowledged. Mid level ophthalmic personnel manages these centres and the patients are able to talk to the ophthalmologist in the base hospital via internet. Over time, these nurses develop their competency and in some occasions they themselves are able to dispose of the cases. Continuing medical education programme was arranged for these staff mainly to update them on the recent developments in ophthalmology.

News about these and many more feature in this issue.



AWARDS AND ACCOLADES

Dr. P. Namperumalsamy conferred with the ACOIN Life Time Achievement Award (South India)

Kolkata, November 1

Dr. P. Namperumalsamy was awarded the Life Time Achievement Award by the Association of Community Ophthalmologists of India (ACOIN). He delivered lectures on Diabetic retinopathy - A community based management and Universal Coverage through Primary Eye Care.



Lifetime Achievement Award for Dr. R. D. Ravindran

Chennai, November 18

Dr. R. Ravindran was awarded Lifetime Achievement Award by the Saveetha University. The award was presented on the founder's day celebrations of the university held on November 18 at Chennai.



Certificate of Appreciation to Aravind

Madurai, October 29



The Youth Red Cross wing of Indian Red Cross Society presented Certificate of Appreciation to Aravind Eye Hospital at a function held at Madurai Kamaraj University. Mr. R. Meenakshi Sundaram received the same on behalf of Aravind.



DNB Residents Emerge Winners of Allergan Quiz Competition

Aravind

Dr. O. Annamalai, Aravind - Pondicherry, and Dr. Kausthub, Aravind - Tirunelveli became the winner and second Runner up of the Erudio quiz competition organized by Allergan India Ltd; as part of the Academic Achievers Award, at Hotel Sun Gateway, Pondicherry. They are entitled for a free trip to Malaysia to attend the APACRS 2015 conference.



Prof B P Kashyap Memorial Award for Dr. R. Krishnadas

Bokaro, November 29-30



Prof B P Kashyap Memorial Oration was awarded to Dr. R. Krishnadas during the 12th Annual Conference of Jharkhand Ophthalmic Society Meeting held on November 29-30 at Bokaro Steel City.



SPECIAL EVENTS

Inauguration of City Centre at Coimbatore

Coimbatore, November 24

Coimbatore city has many leading eye care providers which provide eye care not only to Coimbatore districts but also to the nearby districts. But inspite of these, only 40% of the city's eye care needs are met. Keeping this in mind and also to make eye care easily accessible to the city folk, Aravind opened City Centre at RS Puram. The center will serve a population of 1 million with a radius of 30km. The facility was inaugurated by Ms. Vanitha Mohan, Chairperson, Pricol Ltd and Managing Trustee, Siruthuli and Thiru C. Soundararaj, Managing Trustee, SNR Sons Charitable Trust. The function was graced by the presence of various community leaders and senior leadership team



from Aravind.



NEWS AND EVENTS

Ph. D Thesis Defended

Aravind – Madurai, November 13



Mr.Siva Ganesa Karthikeyan, Microbiology Department, Aravind Medical Research Foundation defended his PhD Thesis entitled "Characterization Of The Immunopathogenic Mechanism In Human Mycotic Keratitis" (Submitted to Madurai Kamaraj University) in the presence of viva-voce board examiner Dr. K. Murugan, Professor and Head, Department of Zoology, School of Life Sciences, Bharathiar University, Coimbatore. He carried out his research under the guidance of Dr. C. Gowri Priya.



Children's Day Celebrations

Aravind – Coimbatore, November 14



Quiz and drawing competitions were arranged on the occasion of Children's day at the Paediatric Ophthalmology department of Aravind - Coimbatore. The winners were presented with various gifts, caps and candies. An exhibition was arranged on Paediatric eye diseases.



World Diabetes Day Celebrations

Aravind – Madurai, November 14



On the occasion of World Diabetes Day celebrations, Retina services of various Aravind centres organised variety of programmes. An eye care awareness exhibition was arranged in the hospital premises at Madurai. Talks on Diabetic Retinopathy were given by retina specialist in the hospital auditorium. A special mega Diabetic Retinopathy camp was conducted at Sourashtra Higher secondary school. Various models were kept on display. The camp saw an outpatient turnout of 1080. Of these, 552 were diabetics and 93 were found to have DR.

Aravind – Salem organized awareness exhibition which was visited by close to 760 persons. The exhibition included stalls for free diabetes checkup and fundus examination. A Dr camp was conducted in collaboration with Aishwaryam Hospital on November 14. Diet counseling was given for diabetes patients.



Exposure Visit to Aravind Eye Care System

Aravind – Madurai, November 19-22



The Institute of Secretariat Training and Management, Department of Personnel and Training, Government of India is a premier training institute of the country. In order to sensitise the high-profile government officials to best practices and innovation in good governance, the Institute sent a delegation of 28 members on an exposure visit to Aravind – Madurai. The team had a detailed tour of the hospital facilities, Aurolab as well as Nithyatha.



Sponsors Day Celebrations

Aravind – Tirunelveli, November 22



Sponsors day was organized at Aravind – Tirunelveli to recognize and appreciate the contribution of sponsors in conducting eye camps. More than 200 participants attended the function from the districts Tirunelveli, Tuticorin, Kanyakumari, Virudhunagar and Kerala. Dr. R. Meenakshi, Deputy CMO welcomed the gathering. Mr. P. Navaneetha Krishnan, Manager-Outreach presented the performance in camps. Dr. V. Maneksha, Camp Medical Officer explained the objectives of community outreach in a detailed manner. Dr. R. Ramakrishnan, CMO explained the role of Aravind and sponsors in eliminating needless blindness and appreciated the dedicated service of each and every

sponsor. The day concluded with a special talk by Prof. Ramachandran, which was very much interesting and motivating. Mr. M. Balakrishnan, Co-ordinator, Free Hospital proposed a vote of thanks.



CME for Staff of Vision Centres

Aravind – Tirunelveli, November 30



There has been a constant emphasis within the organization to continually improve specific clinical skills along with soft skills in order to provide the best experience for the patients. CME programmes have proved to be a strong motivation as well as a training ground for those at task. It helps learn the best techniques and unlearn the bad ones.

A CME for staff of Vision Centres, Community Centre and Surgical Centre was organized in the last week of November. The CME was designed to provide the up to date information and strategies for the development of MLOPs. Lakshmi .R, Manager HR welcomed the gathering and set the context for the CME. Mr. Balakrishnan, Co-ordinator Free Hospital presented the performance of all the Vision Centres. Dr. Fathima, Dr. Shivkumar, Dr. Padmavathy, Dr. Anitha, Dr. Mohideen, Dr. Radhika, Dr. Venugopal Reddy and Dr. Radhika Reddy handled various sessions in ophthalmology. Ms Lingeswari from IT Department, Ms Devi from Opticals and Ms. Mary Delphia from Medicals also spoke on various operational issues faced and how to handle them. Ms. Chidambaram, Nursing Superintendent spoke on values and culture. Ms. Shanmuga Sundari, Vision Centre Co-ordinator proposed a vote of thanks.



Annual Day Celebrations

Aravind – Salem, November 29

Aravind Eye Hospital at Salem celebrated its third annual day with a variety of programmes. The guests included Mr.G.Srinivasan – President, GOVEL Trust; Dr.Aravind Srinivasan, Administrator, Aravind Eye Hospital, Madurai; Mr. Narasus. R.P.Sarathy, Founder, Narasus Group; Mr.S.Krishnamoorthi, SK Cars, Salem; Swami. Yadhathmanantha, Secretary, Ramakrishna Mutt, Salem; Dr.Sozhamadevi, HOD, Ophthalmology, Govt.Hospital, Salem and Mr.Krishnaswamy, Regional Manager, SBI - RBO, Salem.



Employee Welfare Activity

Aravind – Tirunelveli, November 28



As part of employee welfare activity, a Gynaecology Camp was organized at Aravind – Tirunelveli. Dr Mansi Shukul, Gynaecologist from Lakshmi Madhavan Hospital came and examined the staff members.



Visit to Develop Resource Centres at Grameen Eye Hospitals and NNN, Chaithanyapur, Kolkata

Bangladesh, Kolkata, November 22-28



Supported by SEVA Foundation, Mr. Kirubanithi, Senior librarian visited resource centres at Grameen Eye Hospitals, Bogra and Barisal as well as NNN, Chaithanyapur, Kolkata and gave necessary recommendations to improve the services. The objective of the visit was to help set up resource centers for the Grameen Hospitals at Barisal and Bogra. Necessary suggestions were given to improve the services of resource centre at NNN Hospital, Kolkata. Apart from this, he also visited Amthala (extension center of NNN) and gave valid suggestions.



CONFERENCES ATTENDED ELSEWHERE

Dr. R.D. Ravindran at the National Conclave on Quality in Public Health

New Delhi, November 3-4



Dr. R.D. Ravindran participated in the National Conclave on Quality in Public Health organized by National Health Systems Resource Centre (NHSRC), Ministry of Health, India.



Annual Conference of Asia Pacific Academy of Cataract and Refractive Surgeons (APACRS) 2014

Jaipur, November 12-14



Dr. Haripriya Aravind

- Centurion Presentation : Importance of achieving targeted IOP during phaco surgery and benefits and challenging pathology
- Updates on the management of complications presentation: If PC rifts and nucleus drifts
- Complex cataract surgery master class presentation: IOL implantation in the absence of capsular support
- Hoya lunch symposium presentation: My experience with iSert 35I Toric IOL
- Cataract Aravind pseudoexfoliation (XFS) study (APEX):

Intraoperative, immediate post-operative and 2 years post- operative results

Dr. Madhu Shekhar

- Comparative study of penetrating vs blunt ocular trauma on axial length

Authors - Madhu Shekhar, Aravind Haripriya, Durga Prasad Nayak

Dr. Tanpreet Pal Singh

- Higher order aberrations of age related cataract
- Clinical profile and visual outcome of acute post cataract endophthalmitis in a tertiary eye centre

Dr. Indira Durai

- Comparative outcomes of phacoemulsification and manual small incision cataract surgery in patients with hard nuclear cataract

Dr. Nimmi Rani

- Analysis of the ico-oscar grading scale in the assessment of acquisition of surgical skill of phaco trainees

Authors - Dr. Nimmi Rani, Dr. Haripriyaaravind, Dr. Prashantgupta, Dr. Mukta Prasad

Dr. Jamuna

- Resurgery following phacoemulsification – A tertiary institution experience

Dr. Mukta Prasad

- Safety and efficacy of phacoemulsification in cataract with iris coloboma

Authors - Dr. Mukta prasad, Dr. Nimmi Rani, Dr. Haripriya



Second National Social Innovation Seminar

Pune, November 17

Dr. R.D. Ravindran was the panelist at the discussion on Empathetic Models of Social Innovation: Filling the gaps at the Second National Social Innovation Seminar held at Pune.



Dr. P. Namperumalsamy as Guest Speaker at the Annual Conference of West Bengal Ophthalmological Society

Kolkata, November 20-22



Dr. P. Namperumalsamy was the guest speaker at the Annual Conference of the West Bengal Ophthalmological Society and he delivered Dr. Samir Biswas Memorial Oration titled Combating Blindness from Diabetic Retinopathy in India.



10th Annual Meeting of the ASEAN Association of Eye Hospitals

Kuala Lumpur, Malaysia, November 29

Dr. P. Namperumalsamy was the invited speaker for The Tun Hussein Onn Memorial Lecture at the 10th Anniversary Meeting of the ASEAN Association of Eye Hospitals at Kuala Lumpur, Malaysia. His oration was titled Diabetic Retinopathy: The Looming Global Health Crisis.



LAICO HAPPENINGS

Consultancy Visits

LAICO



Aravind team consisting of Dr. Frederick, Mr. Suresh Kumar and Mr. Yesunesan made a needs assessment visit to VARD Kamal Eye Hospital, Comille, Bangladesh. They also visited VARD Kamal Eye Hospital, Balagonj to understand the functions. Follow up visit was made to Ispahani Islamia Eye Hospital during November 12-23.

Another team consisting of Dr. Frederick, Ms. Dhivya and Mr. Syed Ali visited Deep Eye Foundation at Rangpur and Dinajpur, Bangladesh during November 14-20. The team also made a needs assessment visit to Bangladesh National Society for the Blind.

IT team consisting of Mr. Ganesh Babu, Mr. Karthikeyan, Mr. Venkatesh and Mr. Praveen visited Nepal Netra Jyoti Sangh and helped in the installation of Cat QA software.

Ms. Priya, Manager – Paediatric Ophthalmology Clinic, Aravind - Pondicherry visited Geta Eye Hospital, Nepal during November 8-15. During this visit, she did a pilot study and trained the staff on screening of school children. Necessary recommendations were given to conduct school screening camps periodically in a streamlined way and the hospital now includes this as priority activity in its outreach agenda.



IHMS Users Workshop

Kathmandu, November 27-28

Mr. Ganesh Babu, Senior Manager, IT and Systems visited Nepal Netra Jyoti Sangh to facilitate the IHMS Users' Workshop. The objectives of the workshop included making the participants understand the value of data as well as improving the quality of the same. Discussions also revolved on proper utilization of data.



TRAINING PROGRAMMES

Training Programmes Enrollments for December 2014 at Aravind Eye Care System			
Course title	Training Centre	Enrollments for December 2014	Total number trained till November 2014
Long Term Fellowship Programmes - For Ophthalmologists			
Fellowship in Cornea	Coimbatore	1	119
Fellowship in General Ophthalmology	Madurai	1	43
	Tirunelveli	1	
Fellowship in Retina	Coimbatore	3	169

Fellowship in Glaucoma	Coimbatore	1	102
Fellowship in Orbit and Oculoplasty	Madurai	1	50
Short Term Courses - For Ophthalmologists			
Diagnosis and Management of Glaucoma	Coimbatore	1	430
Lasers in Diabetic Retinopathy	Madurai	1	620
Fundus Fluorescein Angiography & Ultrasonography	Madurai	1	55
Phacoemulsification	Madurai	2	464
	Coimbatore	1	
ECCE	Pondicherry	2	1250
	Coimbatore	1	
Small Incision Cataract Surgery	Madurai	1	515
	Tirunelveli	2	
Training for Ocularist	Madurai	1	38
Instrument Maintenance Course - Non - Clinical Courses			
Instrument Maintenance for Technicians	LAICO	5	483



PUBLICATIONS

- Lakshmi Priya J, Lalitha Prajna, Vidya M.
- *Genotypic and phenotypic characterization of pseudomonas aeruginosa isolates from post-cataract endophthalmitis patients.*
Microb Pathog. 2014 Nov 27. [Article View](#)
- Adulkar NG, Arunkumar MJ, Kumar SM, Kim U
- *Unusual case of temporal dermoid cyst presenting as oculomotor nerve palsy.*
Indian J Ophthalmol. 2014 Oct;62(10):1032-4. [Article View](#)
- Agrawal N, Nayak DP, Gupta P, Haripriya A, Bhuwania P.
- *Alport syndrome with phenotypic marfanoid habitus: atypical case series.*
Eye (Lond). 2014 Dec 5. [Epub]. [Article View](#)
- Priya A, Veena K, Thulasiraj R, Fredrick M, Venkatesh R, Sengupta S, and Ken Bassett
- *Vision screening by teachers in southern Indian schools: Testing a new "all class teacher"*
Ophthalmic Epidemiol. Early Online, 1-6, 2014. [Article View](#)



MONTHLY PATIENT STATISTICS

November - 2014

Hospitals	Madurai	Theni	Tirunelveli	Coimbatore	Pondicherry	Dindigul	Tirupur	Salem	Udumalpet	Total
HOSPITAL OUT-PATIENT VISITS										
Paying (New & Review)	46,682	7,141	22,395	32,210	21,384	5,893	4,091	9,751	3,010	152,557
Free (Direct walk-in)	12,320	1,582	5,774	9,289	6,308	11	576	208	919	36,987
OUTREACH OUT PATIENTS										

Regular Eye Camps	10,114	1,582	5,557	9,380	5,132	-	418	1,060	-	33,243
Diabetic Retinopathy camps	1,348	41	392	2721	845	-	-	-	-	5,347
Refraction Camps	409	-	-	671	250	-	-	-	-	1,330
Mobile Refraction Unit	-	-	-	-	-	-	-	900	-	900
School Screening camps	1,028	492	-	485	13,044	-	-	-	-	15,049
Primary Health Centre camp	-	207	-	-	-	-	-	-	-	207
Paediatric Camps	-	-	368	-	254	-	-	-	-	622
Vision Centres	14,516	6,121	8,465	3,475	3,896	-	940	-	1,296	38,709
Community Eye Clinics	4,091	2,053	2,310	-	-	-	-	-	-	8,454
Total OP Examinations	90,508	19,219	45,261	58,231	51,113	5,633	6,025	11,919	5,225	293,405
SURGERIES										
Paying	2,537	393	2,158	1,484	1,038	133	98	454	102	7,409
Free (Direct)	2,007	206	1,116	1,364	582	51	106	54	118	5,606
Camp	1,960	210	961	1,967	858	-	32	220	33	6,241
Total Surgeries	6,504	809	4,235	4,815	2,478	184	236	728	253	20,256

