



Inside

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

Aravind News Team
Archives
Hit Counter 1

Quote

Faith makes all things possible... love makes all things easy.

Editorial

Another most significant chapter has been added to the annals of Aravind, probably the one that has been eagerly looked forward to by all – Dr. V's birth centenary. Aravind centres are still vibrant with activities commemorating this milestone, October Summit being the latest and most important of these. The annual series of workshops and consultations received great response this year too.

Aravind is marking its presence in one more temple town and that too going beyond the borders of Tamil Nadu. Aravind Eye Hospital, Tirupati will be opened soon. Pooja of this facility was performed last month.

Aravind always believes in the power of sharing and right from the beginning the organization is open to share its success principles with anyone is in the mission of eliminating needless blindness. LAICO established to fulfill this purpose has now completed Silver Jubilee of its service.

MLOPs are the backbone of Aravind. Several of them are with the organization right from the inception while some has to leave to leave. Aravind holds all of them close to its heart. Aravind-Tirunelveli recently organized alumni meet of MLOP as part of Dr. V's centenary celebration.

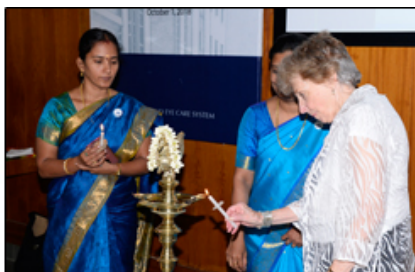
All the Aravind centres observed World Sight Day with a variety of awareness creation programmes.

News about these and many more feature in this issue.

SPECIAL EVENTS

LAICO Celebrates Silver Jubilee

LAICO, October 01



LAICO, Aravind's training and consulting arm celebrated its Silver Jubilee of service. Aravind's innovative eye care delivery system is recognized as a model for other developing countries. LAICO was established in 1992 with the mandate to support eye care programmes globally through consultancy and capacity building, management training and research. LAICO has worked with over 345 eye hospitals in India and other developing countries, and has trained over 2000 professionals from 70 countries. It is conservatively estimated that LAICO's work has resulted in an additional 700,000 surgeries annually.

Mr. R.D.Thulasiraj welcomed the audience to the celebrations. Dr. Pararajasegaaram, Former WHO Consultant and Ln. NAK Gopalakrishna Raja, Grant Administrator of LAICO delivered special talks. Dr. P. Namperumalsamy shared a note on LAICO's development over the years. Dr. R.D. Ravindran, Chairman, Aravind Eye Care System; Dr. Swati Upadhyaya, Medical Officer, Aravind-Pondicherry and Sr. Shanmugasundari shared their experience on behalf of Aravind team. Dr. Umang Mathur, Medical Director of Dr. Shroff Eye Hospital, New Delhi, one of the LAICO's partnering hospitals, recollected his association with them. Mr. Sanil Joseph, Senior Faculty of LAICO presented the future plans.

The function was attended by 300 persons which included people from various organizations and NGOs that LAICO is partnering with. The Silver Jubilee Souvenir and online learning resource website, Aurosiksha were released. The function ended with vote of thanks.



NEWS AND EVENTS

Observing World Sight Day

Aravind, October 11



Various programmes were conducted all over the Aravind Hospitals. Eye care awareness exhibition was conducted at Madurai and Theni which provided details about the various eye problems. The department of Paediatric Ophthalmology and Orbis REACH project arranged eye care awareness programme for teachers at Chandler School, Madurai. Thirty teachers participated. Another awareness program for students was conducted at Nadar Sarashwathi Girls School, Usilampatti. 600 students attended. Eye examination camp and awareness exhibition were conducted for the employees of Corporation office. Eye care awareness session was conducted for the students of Vellaichamy Nadar College and Yadava College, Madurai.

Kannae Nalamma, eye care awareness exhibition was organised at Aravind, Salem from 11th October to 27th October 2018. Eight stalls were placed in major waiting areas and these displayed nearly 150 working models, posters, demonstrations, OT model etc., for the benefit of public and to create awareness.

Rotary Hooghly Eye Hospital, Midnapore one of LAICO's partnering hospitals observed World Sight Day paying homage to Dr. V on his birth centenary.



Celebrating Dr. V's Birth Centenary

Aravind-Coimbatore, October 1



As part of Dr. V's birth centenary celebration, balloons were distributed to children who came to the Paediatric Ophthalmology clinics of Aravind's tertiary hospitals. The balloons had the centenary logo imprinted on it and were distributed by Aravind, Coimbatore to all the other centers.



MLOP Alumni Meet

Aravind-Tirunelveli, October 13-14



Senior MLOPs who had worked at AECS for more than 10 years were invited for this two day programme. 65 MLOP Alumni and around 75 senior MLOPs attended this memorable event.

Dr. R. Ramakrishnan, Chief Medical Officer welcomed the gathering, following by Sr. Chidambaram sharing the overview of the programme. Dr. Meenakshi presented an update on the recent developments of Aravind. Senior members of Aravind, Dr. G. Natchiar, Mr. G. Srinivasan, Dr. R.D. Ravindran, Mr. R.D. Thulsiraj, Dr. Krishnadas and Dr. Usha Kim addressed the gatherings. A few of the Alumni shared their experiences and important lessons they learnt during their stint at Aravind.

Sr. Meenakumari spoke about the significance of Tamirabarani Maha Pushkarani, an important festival which was happening in Tirunelveli then. Prof Ramachandran, retired English professor gave an inspiring speech on "Service with a noble mission". Mr. Ganapathy Subramanian, Tamil Teacher gave an entertaining talk on "Ways to lead a happy life". Theatrical presentation on Chief's life that was staged on 30th September 2018 at the public function was screened to the audience. The programme came to an end with vote of thanks.



Theatrical Presentation of Dr.V's life

Aravind-Madurai, October 25

Mr. Muthuramalingam, Chairman, Velammal Educational Trust was very much impressed with theatrical presentation of Dr. V's life, played during "Tribute to Light" function on 30th September 2018. Based on his personal request, Aravind staff once again performed the drama at Velammal Medical College to motivate their students and parents.



Orientation programme on Eye Banking and Eye Donation

Madurai, October 11



Mohan Foundation organised the programme for Transplantation Coordinators in Tamil Nadu, Andhra Pradesh and Kerala. 40 participants attended including Director and Managers from Mohan Foundation. Mr. D. Saravanan, Manager, Rotary Aravind International Eye Bank, Madurai handled the session.



Dr. P. Namperumalsamy Delivers the 4th Dr. A.P.J. Abdul Kalam Memorial Lecture

Cochin, 12 October 2018



The Cochin Chamber of Commerce and Industry in 2015, following the demise of Dr. Kalam, started Dr. A.P.J. Abdul Kalam Memorial Lecture series to commemorate his life and values. This year, Dr. Namperumalsamy delivered a special talk on, "Dr. Kalam's Values and Social Entrepreneurship."



Aravind's new Vision Centre at Sanarpatti

Sanarpatti, October 17



72nd Vision Centre for Aravind Eye Care System and 30th centre for Aravind-Madurai was inaugurated at Sanarpatti by Mr. R. Meenakshi Sundaram, Senior Manager-Community Outreach, Aravind Eye Care System in the presence of various community leaders. On the first day, the vision centre team examined 74 patients.



Workshop on Fire Safety Measures and Mock Drill

Aravind – Tirunelveli, October 17



A workshop on firefighting was conducted for the staff members of Aravind Eye Hospital, Tirunelveli. The theory session elaborated the various kinds of fire, fire extinguishers and their usage. A demo of firefighting and a mock evacuation procedure was also organized. Mr. Prakash and his team from Surya Fire Works handled this workshop.



Navaratri Celebrations

Aravind, October 18

Various centres of Aravind celebrated Navaratri and Saraswathi Pooja with special prayers and programmes. Special bhajans were sung. Staff from various cadres participated. Art from waste competition was conducted to the staff at Pondicherry hospital and prizes were distributed.



Pooja Performed at Aravind-Tirupati

Tirupati, October 19



Aravind's new facility is getting ready to open at Tirupati. Special pooja was performed on Dussehra, as every moment of this day is considered auspicious. Senior management team of Aravind were present during the Pooja.



Note of thanks from Government of Kerala

Aravind – Madurai, October 22

Aravind-Madurai team donated Rs.1 lakh worth relief materials to the flood-affected Kerala People. Mr. Pinarayi Vijayan, Hon'ble Chief Minister of Kerala sent a note of thanks for this noble gesture.



Awareness Programme on All India Radio

Aravind - Theni, October 27

Kodai FM organised an awareness programme on Diabetic Retinopathy. Dr. Bharath Janakiram from Aravind Eye Hospital, Theni interacted with patients and clarified their doubts.



Library CME

Aravind – Tirunelveli, October 27



One day CME was conducted to redefine the role of librarians in the further developmental activities of Library. Librarians from Madurai, Tirunelveli, Coimbatore, Pondicherry and Theni attended this CME. Dr. A. Thirumgal, Librarian from Manonmaniam Sundaranar University, Tirunelveli was invited as Chief Guest. She gave a talk on "Promoting Excellence of Library Services", which was really informative for the librarians.

CONFERENCES ATTENDED ELSEWHERE

Care and Rehabilitation Expo (CR Expo) 2018

Beijing, China, 11 October 2018



Dr. B. Sahithya

- An early start towards empowering residual functional vision at the 9th International Low Vision Rehabilitation Forum

Haifa International Genomics and Medicine Conference

Israel, 02 – 05, October 2018



Dr. P. Sundaresan

- *Molecular and prenatal diagnosis for some of the inherited eye diseases and gene discoveries.*

He also interacted with many scientists, collaborators and genetic counsellors during the conference.



3rd International Conference & Expo on Optometry & Vision Science

Edinburgh, Scotland, October 8-9



Sanil Joseph

- *Prevalence and Risk Factors of Myopia and other Refractive Errors in an Adult Population in Southern India*



Indian Society for Medical Statistics conference

Bengaluru, October 31 – November 3

Ishwarya

- *Indirect treatment comparison in Meta- analysis using three different methods*



LAICO HAPPENINGS

October Summit - Consultation on Eye Care Beyond 2020

Aravind-Madurai, October 1-2



The objective of the consultation was to take stock of the eye care activities, identify challenges and come up with actionable strategies to address the challenges beyond the year 2020 for countries in the South East Asia Region. The workshop was attended by 24 participants from four countries (Bangladesh, India, Nepal and Sri Lanka). The participants were mostly people holding leadership positions in governments, leading eye hospitals or national/regional forums such as IAPB and

Vision2020 in the South East Asia Region. The group developed a set of actionable strategies developed in consensus to be taken forward with support from the regional and country level stakeholders.



Enhancing Cataract Surgery Acceptance Rate through Collaborative Approach

Cataract continues to be one of the major causes of visual impairment and blindness. On the other hand cataract surgeries are the main source of revenue generation for an eye hospital. However, the ratio of number of cataract surgeries performed to outpatient visits has high variation across hospitals and the overall ratio is much lower than what it should be. This variation is on account of protocols (often lack of) on who gets advised for cataract surgery, adopting an inclusive pricing strategy, the level of compliance by the patients and most importantly not monitoring this. LAICO decided to take up these aspects as the first collaborative series to explore.

The intervention, tailored with a specific focus to significantly increase the number of cataract surgeries in those seeking care with us either in the hospital or in outreach. This is based on the highly effective and popular collaborative approach developed by the Institute for Healthcare Improvement (IHI), Boston, US. The inputs will be incorporation of change ideas based on proven processes at Aravind Eye Hospitals and other eye care providers.

The collaborative will enrol eye hospitals who strongly desire to improve the acceptance rate for cataract surgery. The first workshop in this series had six participant hospitals from Bangladesh and India.



TRAINING PROGRAMMES

Enrolments for October 2018 at Aravind Eye Care System		
Course title	Training Centre	Enrolments for October 2018
Residency courses - For Ophthalmologists		
Diplomate of National Board	Theni	2
	Salem	2
	Tirunelveli	3
Post DO DNB	Theni	2
	Tirunelveli	6
Long Term Fellowship - For Ophthalmologists		
Fellowship in IOL	Madurai	1
	Chennai	1
Fellowship in Glaucoma	Coimbatore	1
Fellowship in Paediatric Ophthalmology	Tirunelveli	1
Fellowship in Orbit & Oculoplasty	Coimbatore	1
Fellowship in Cornea	Madurai	1
	Coimbatore	1
Fellowship in General Ophthalmology	Theni	1
	Coimbatore	1
	Madurai	1
Short Term Clinical Courses - For Ophthalmologists		
Clinical Observership Program In Diagnosis and Management Of Glaucoma	Madurai	1
	Tirunelveli	1
Lasers in Diabetic Retinopathy	Coimbatore	2
	Madurai	3
Management of Retinopathy of Prematurity	Coimbatore	1
Neuro ophthalmology	Madurai	1
Short term training in vitrectomy	Madurai	1
Phacoemulsification	Coimbatore	2

Small incision cataract surgery	Tirunelveli	1
	Coimbatore	1
Paramedical Courses		
OT techniques	Madurai	4
FFA & USG	Madurai	1
Ocularist	Madurai	1
Instrument Maintenance courses		
Instrument Maintenance - For technicians	Madurai	5



PUBLICATIONS

- Haripriya A, Ramulu PY, Shivkumar C, Venkatesh R, Kalpana N, Madhu Shekhar, Ramakrishnan R, Ravindran RD, Robin AL. **Aravind Pseudoexfoliation Study (APEX) - Surgical and First Year Postoperative Results in Eyes without Phacodonesis and Non-Miotic Pupils.** Ophthalmology. 2018 Oct 16. [Epub]
[Article View](#)
- Ashwinbalaji S, Senthilkumari S, Gowripriya C, Krishnadas S, Gabelt BAT, Kaufman PL, Muthukkaruppan V. **SB772077B, A New Rho Kinase Inhibitor Enhances Aqueous Humour Outflow Facility in Human Eyes.** Sci Rep. 2018 Oct 19;8(1):15472.
[Article View](#)
- Priya S, Jivitesh Singh, Rajesh V. **Bilateral Optic Atrophy in an Adolescent Male Patient.** JAMA Ophthalmol. 2018 Oct. [Epub]
[Article View](#)
- Sameera K, Premanand C, Prabhu V. **Penetrating Injury with Foreign Body in the Angle of the Left Eye.** JAMA Ophthalmol. 2018 Nov 1;136(11):e183064.
[Article View](#)
- Chhablani J, Anantharaman G, Behar-Cohen F, Boon C, Manayath G, Singh R. **Management of central serous chorioretinopathy: Expert panel discussion.** Indian J Ophthalmol. 2018;66:1700-3.
[Article View](#)
- Madanagopalan VG, Nagesha CK, Khodifad AM, Raman R. **Influence of orientation of the external linear incision created by the 25-gauge trocar and related factors on sclerotomy closure: A clinical and optical coherence tomographic study.** Indian J Ophthalmol. 2018;66:1809-14.
[Article View](#)
- Manohar Babu B, Manjunath M, Baliga G, Kapadi F. **Ocular manifestations of Rickettsia conorii in South India.** Indian J Ophthalmol. 2018;66:1840-4.
[Article View](#)
- Naresh Babu K, Piyush Kohli. **Commentary: Nuances in management of rhegmatogenous retinal detachment in X linked juvenile retinoschisis.** Indian J Ophthalmol 2018;66:1831-2.
[Article View](#)
- Pangtey BP, Piyush Kohli, Kim R. **Wyburn-Mason syndrome presenting with bilateral retinal racemose hemangioma with unilateral serous retinal detachment.** Indian J Ophthalmol. 2018;66:1869-71.
[Article View](#)
- Ravindran RD, Sundaresan P, Tiruvenkada Krishnan, Vashist P, Maraini G, Saravanan V, Chakravarthy U, Smeeth L, Nitsch D, Young IS, Fletcher AE. **Genetic variants in a sodium-dependent vitamin C transporter gene and age-related cataract.** Br J Ophthalmol. 2018 Nov 15. [Epub]
[Article View](#)
- Sengupta S, Sindal MD, Prabu B, Utsab P, Venkatesh R. **Sensitivity and Specificity of Smartphone-Based Retinal Imaging for Diabetic Retinopathy: A Comparative Study.** Ophthalmol Retina. 2018:1-8. [Epub]



AUROLAB NEWS

Guest Lecture on Breast Cancer

Aurolab, October 16



Guest lecture on Breast Cancer was organised for Women staff. Dr. Rajkumar – Oncologist from Velammal Medical College handled the session and narrated about the disease and its prevention.



SEEC Workshop

New Delhi, October 25 & 26



Aurolab successfully organised 4th workshop in the series "Skill Enhancement for Cataract Counsellors" (SEEC) in collaboration with LAICO at Dr. Shroff's Charity Eye Hospital, New Delhi.

The workshop focused on enhancing the skill of eye care counsellors in the counselling process. 49 counsellors from New Delhi, Uttar Pradesh, Uttarakhand, Haryana, Punjab and Rajasthan attended this workshop.



Astra VI

Aurolab, 22 October to 01 November



Aurolab conducted the 6th Aurolab Sales Training Workshop at LAICO for the newly joined marketing Executives across India.



American Academy of Ophthalmology

Chicago, October 27 - 30

Aurolab participated in the American Academy of Ophthalmology Trade Show in Chicago



MOSCON

Aurangabad, October 26-28

Aurolab participated in the Maharashtra Ophthalmic Society Conference in Aurangabad and promoted its key products.



MONTHLY PATIENT STATISTICS

October - 2018

Hospitals	Madurai	Theni	Tirunelveli	Coimbatore	Pondi cherry	Dindigul	Tirupur	Salem	Udumal pet	Tuti corin	CBE CC	Chennai	Total
HOSPITAL OUT-PATIENT VISITS													
Paying (New & Review)	51,773	8,083	27,413	32,965	23,126	6,102	4,152	10,775	3,298	4,691	3,221	12,988	1,88,587
Free:Direct walk-in (New & Review)	14,538	2,138	6,662	9,581	7,910	NA	964	1,788	1,543	810	NA	3,346	49,280
OUTREACH OUT PATIENT													
Comprehensive Eye Camps	6,047	1,110	4,013	6,959	3,826	NA	NA	1,371	NA	423	NA	1,218	24,967
Diabetic Retinopathy camps	755	NA	198	1,004	520	NA	NA	NA	NA	NA	NA	NA	2,477
Glaucoma Camps	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Refraction Camps	2,095	134	957	1,224	704	NA	NA	NA	NA	NA	NA	179	5,293
Mobile Refraction Unit	NA	NA	NA	1,752	NA	NA	NA	NA	NA	NA	NA	NA	1,752
School Screening camps	3,014	784	597	5,903	146	NA	NA	NA	NA	NA	NA	NA	10,444
Paediatric Camps	NA	NA	NA	502	311	NA	NA	NA	NA	NA	NA	NA	813
Vision Centres	21,713	5,395	11,619	4,685	7,592	NA	1,172	NA	1,286	NA	NA	NA	53,462
Community Centres / City Centres	8,142	1,932	2,664	NA	2,487	NA	NA	NA	NA	NA	NA	NA	15,225
Total OP Examinations	1,08,077	19,576	54,123	64,575	46,622	6,102	6,288	13,934	6,127	5,924	3,221	17,731	3,52,300
Total Number of Camps	34	10	24	34	24	NA	NA	10	NA	3	NA	4	143

SURGERIES

Service Proportion of Cataract Surgeries

Paying	2,940	340	1,210	1,539	1,134	169	167	587	165	141	131	662	9,185
Free (Direct)	1,886	207	649	1,053	711	120	96	193	234	87	NA	203	5,439

8/9/2019		Newsletter											
Camp	2,526	177	920	1,921	1,094	NA	70	220	43	39	NA	218	7,228
Total													
Cataract	7,352	724	2,779	4,513	2,939	289	333	1,000	442	267	131	1,083	21,852
Surgeries													
Note: NA - Not Applicable													