



Inside

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

Aravind News Team
 Archives
 Hit Counter 1

Quote

The more we know the more we can see that we do not know - the Mother

Editorial

Organised by All India Ophthalmological Society (AIOS), Coimbatore hosted the great annual get-together of ophthalmologists in India, under the aegis of Tamil Nadu Ophthalmic Association & Coimbatore Society of Ophthalmic Surgeons at CODISSIA trade fair complex. All eyes was on this mega event since this is the first time Coimbatore is hosting the conference with as many as 6,000 Ophthalmologists from various parts of the country and across the globe took take part. Besides, over 1500 trade delegates were also the part of this conference. In an unprecedented show of perfection and superior organizing skills, the conference received wide acclaims. Delegates and participants were all praise for the foolproof way in which the entire event was conducted and participation in these turned out to be an ever-memorable experience for all who attended.

Started as an 11-bed facility in Madurai, Aravind's growth was slow and steady. The third facility, Aravind-Tirunelveli was opened in 1988 and it has been a glorious journey of three decades. Several programmes were arranged to commemorate the thirtieth anniversary of the hospital.

Aravind's vision centre model of primary eye care delivery in rural areas has been widely acclaimed in different fora and this is being consistently promoted in various eye care settings. Recently, Aravind Pondicherry opened a new vision centre in Valavanur.

News about these and many more feature in this issue.

AWARDS AND ACCOLADES

APAO Achievement Award for Dr R. Kim

Hong Kong, February 8-11



Dr. R. Kim, Chief Medical Officer and Chief-Retina and Vitreous Services, Aravind-Madurai received the Achievement Award at the 33rd Asia-Pacific Academy of Ophthalmology (APAO) Congress held at Hong Kong from February 8 to 11, 2018.



Awards at All India Ophthalmic Conference

Coimbatore, February 22-25



Ms. Kumaragurupari, Senior Librarian, paper published in the Indian Journal of Ophthalmology (IJO) and titled, *Publication rates from the All India Ophthalmic Conference 2010 compared to 2000: Are we improving?* was adjudged the Best of IJO Papers 2017 by the All India Ophthalmic Conference.

Dr. D. Chandrasekhar, Medical Consultant, General Ophthalmology, Aravind-Coimbatore received Best Poster Award in Inflammation category for the poster titled, *Continuous Microbiological Surveillance in OTs – An Insight*.

Dr. S. Kavitha, Consultant, Glaucoma Services, Aravind-Pondicherry received Best Poster Award in Glaucoma session.

Dr. Ashish Khodifad, Fellow in Retina Services, Aravind-Pondicherry received Best Paper in Medical Retina and DR as well as consolation prize in quiz.

Dr. Pavan Kumar, Fellow in Glaucoma Services, Aravind-Pondicherry was the runner up for the PG Thesis award and also won consolation prize.

Dr. John Davis Akkara, Fellow, Glaucoma Services, Aravind-Pondicherry won award for the Best Poster in Comprehensive Ophthalmology and second prize in Think Under the Apple Tree programme.



NEWS AND EVENTS

Inauguration of Vision Centre at Valavanur

Valavanur, February 7



65th Vision Centre for Aravind Eye care System and the 10th Centre for Aravind-Pondicherry was inaugurated at Valavanur by Mr. M. Rajadurai. Mr. P.M. Nair, IAS, Former Chief Secretary of Late. Dr. A.P.J. Abdul Kalam (President of India) inaugurated the tele-consultation unit. Dr. R. Venkatesh, Chief Medical Officer, Aravind-Pondicherry explained about the purpose of vision centre and its functions. In addition to the chief guests, Dr. S.R. Krishnadas, Director-HR, and local sponsors also participated. On the first day, Valavanur Vision Centre handled 75 outpatients.



Aravind-Tirunelveli Celebrates Three Decades of Service

Aravind-Tirunelveli, February 10



Aravind-Tirunelveli celebrated its 30th Hospital day in a grand manner. Dr R Perumalsamy, Vice Chancellor - Noorul Islam Centre for Higher Education was the Chief Guest. Mr R D Thulasiraj, Executive Director - LAICO and Mr Chockalingam, Correspondent APC College and Ms Chitra Thulasiraj, Head - Aravind Communications were guests of honor.

The function started with prayer song by Dr Rithu, followed by Dr Meenakshi, Deputy Chief Medical Officer welcoming the gathering. Dr. Fathima, Medical Consultant presented the annual report for the year 2017. Chief Medical Officer, Dr. R. Ramakrishnan, gave an informative speech. Dr. R. Perumalsamy also gave an inspiring talk. Being the birth centenary of Aravind's founder, Dr. V, a brief video about him was screened. As a mark of respect and recognition of the efforts put in by some of the members, cash awards and certificates were distributed by the guests to the staff members.

Following this, cultural programmes were staged. Dr. Mohideen, Chief - Glaucoma Clinic proposed the vote and thanks.



Healthcare Awareness Talk

Aravind-Madurai, February 21

An awareness session on Cancer was handled by Dr. Raj Kumar, Medical Oncologist from Velammal Hospital. He touched upon various aspects such as the causes of cancer, importance of early identification and taking appropriate treatment.



15th Hospital day of Aravind-Pondicherry

Pondicherry, February 20



Dr. G. Natchiar, Director Emeritus, Mr. R.D. Thulasiraj, Director-Operations, Mrs. Chitra Thulasiraj, Mrs. Kannamma Ravindran, Mr. P.M. Nair, IAS, Former Chief Secretary of Late Dr. A.P.J. Abdul Kalam (erstwhile President of India), Dr. Mohan Kumar, Medical Superintendent, IGGGH & PGI, Pondicherry were invited as guests of honour for the celebrations. The function started with prayer song followed by Dr. Seema Ramakrishnan welcoming the gathering and Chief Medical Officer Dr. R. Venkatesh presenting the highlights of the year 2017. Mr. R.D. Thulasiraj, Mr. P.M. Nair and Dr. Mohan Kumar gave an inspiring speech. Service awards were distributed. Cultural programmes were staged.



Aravind Nurses at the Dr.E.Vaithyalingam Memorial Session

Chennai, February 24-25

Refraction staff - Mrs.Renuka B, Mrs.Muthulakshmi V.R, Mrs. Azhagupandi A.M and Ms. Subhalakshmi A.M from Aravind-Madurai and Mrs.Selvamary and Ms.Chitra from Aravind -Tirunelveli attended the 17th Dr. E.Vaithyalingam Memorial Session conducted by Sankara Nethralaya, Chennai. They participated in the case story contest and one of the stories was awarded the Best Story Prize.



Special Recognition for Dr. P. Namperumalsamy

Aravind-Madurai

Dr. P. Namperumalsamy has been appointed as Adjunct Scientist at Massachusetts Eye and Ear for the term of January 1, 2018 through December 31, 2018. This appointment is intended for a clinician or scientist who collaborates in research and/or teaching.



All India Ophthalmic Conference 2018

Coimbatore, February 22-25



Organised by All India Ophthalmological Society (AIOS), the grand event was held under the aegis of Tamil Nadu Ophthalmic Association & Coimbatore Society of Ophthalmic Surgeons at CODISSIA trade fair complex. All eyes were on this mega event since this is the first time Coimbatore is hosting the conference with as many as 6,000 Ophthalmologists from various parts of the country and across the globe took part. Besides, over 1500 trade delegates were also the part of this conference.

Subroto Bagchi, chairman, Odisha Skill Development Authority and Independent Director - Mindtree was the chief guest, while Dr. B. K. Krishnaraj Vanavarayar, Chairman, Bharatiya Vidya Bhavan, Coimbatore and Padmashri Dr. P. Namperumalsamy, Chairman Emeritus, Aravind Eye Care System, Madurai were the guests of honour during the inaugural of the conference followed by special dance recital by famous classical dance exponent Shobana and team. The delegates enjoyed a walkathon with Sourav Ganguly which started at 07:00 a.m from CODISSIA on February 23 followed by banquet dinner and light music program by playback singers Mano and K S Chitra with pianist Stephen Devassy, Ranjini Jose, Geo, Saleel and troupe.

Totally power-packed, 327 scientific sessions to an extent of over 450 hours spread across 16 halls besides 50 International faculty members from different nations delivered lectures. Moreover, the programme also had various technical skill transfer course, surgical skill transfer course, Instruction courses, Symposia, Scientific Papers, Posters and Videos.

The local organizing committee has taken all efforts to deliver the best of southern culture, hospitality and an unforgettable conference experience with plenty of memories of scientific & cultural events to delegates for many years. Micro-management of the conference with new ideas and technology like bar codedentry, CCTV surveillance, Wi-Fi across venue, conference shuttles to cover entire Coimbatore.

More importantly, the organisers have made special arrangements for delegates to avail 10% special discount on INDIGO flights being booked through AIOC 2018 official website & in addition INDIGO has arranged additional flights from New Delhi, Mumbai, Ahmedabad and Kolkata. Arrangements have been made to take care of the accompanying spouses and children of doctors by making a separate zone for spouse - kids to keep them engaged when Ophthalmologists are busy in scientific quest. On February 23, the AIOS election was held followed by general body Meeting on February 24 and the curtains has come down on Feb 24 with the valedictory.



CONFERENCES ATTENDED ELSEWHERE

Dr. P. Namperumalsamy at Purvodaya 2018

IIT Kharagpur, February 4

Dr. P. Namperumalsamy participated as Guest speaker at Purvodaya 2018 – an annual B-School fest of IIT Kharagpur (Vinod School of Management) and delivered a lecture on Health Care Delivery Inspiring Innovations / Expanding Horizons – Aravind Model.



Mr. R.D.Thulasiraj at Sandbox Samvidha

February 2, 2018



Mr. R.D. Thulasiraj attended the Development Dialogue, an annual event organized by Deshpande Foundation and provided valuable inputs.



33rd Asia Pacific Academy of Ophthalmology Congress

Hong Kong, February 8-11



Dr. R. Kim

- *Artificial Intelligence Based Screening in Ophthalmology –From Algorithm to Real World Practice*

Dr. Usha Kim

- *Empowering Prevention of Blindness for Fighting Major Causes of Visual Impairment and Low Vision*
- *Creating Eye Care Access Through Vision Centres*
- *Fungal Diseases of the Orbit*

Dr. P. Sundaresan

- *Molecular genetics of POAG- Especially SIX6 gene involvement in the pathogenesis*

He also attended two consortium meetings: Asian Eye Epidemiology Consortium (AEEC) meeting and Asian Eye Genetics Consortium (AEGC). In addition, Dr.P.Sundaresan interacted with AECS collaborators especially Dr. Rachel Williams from University of Liverpool, UK, Dr. Tin Aung from SERI, Singapore and Dr. Calvin Pang from Chinese University of Hong Kong as well as discussed with other research scientists and colleagues.



International Autism Conference: Pathways to an Inclusive Life

Mumbai, February 23-24



Ms. Flora

- *Functional and cognitive vision assessment on children with Autism spectrum disorder*



All India Ophthalmic Society Conference

Coimbatore, February 22-25

Dr. R. Kim

- *X files in PG update*
- *Use of Anti- VEGF injection in center involving centra DME with 6/6 vision (Debate)*

Dr. Usha Kim

- *Magical seven of Oculoplasty - Seven Commandments for managing Periocular Trauma*
- *Oculoplasty Association of India – OPAI*
- *Orbital adnexal lymphomas: Retrospective analysis of 12 patients treated with chemotherapy.* (Poster - Author – Dr.Aswin PR, Co-Author- Dr.Usha Kim) She chaired the session on Orbit and Oculoplasty and was also one of the judges for the Physical poster competition in Ocular Pathology.

Dr. Naresh Babu

- *Management of submacular Haemorrhage (Instruction course)*
- *Intraocular foreign body : localization and retrieval (Instruction course)*
- *Surgical approach for management of anterior uveal melanoma and similar iris cysts*
- *Posterior vitreous detachment induction: A surgical strike*

Dr. Vignesh T.P

- *Serum homocysteine and central serous chorioretinopathy (e-poster)*

Dr. Jayant Kumar

- *Unfolding the macular fold following retinal detachment surgery*

Dr. Roshini

- *Epidermiology, Demographics and correlation of epiretinal membrane and macular hole (E-poster)*

Dr. Smriti

- *Foveal avascular zone metrics by a novel noninvasive technology- OCT angiography Indian population (e-poster)*

Dr. N.Venkatesh Prajna

- Hits and Misses in present curriculum for Postgraduate Training program; In Roads to successful future
- The presbyopic patient for LASIK for LASIK and PRK

Dr. Manoranjan Das

- Management of corneo scleral injuries – 5 Principle points (Instruction course)

E-posters**Dr. Puja Rai**

- Therapeutic keratoplasty with optical grade tissue
- Corneal immune response in fungal keratitis

Dr. Mohana Preethi

- Conventional therapeutic keratoplasty for large recalcitrant corneal ulcers
- Study correlating prognostic factors for visual recovery in open globe injury repairs

**LAICO HAPPENINGS****Management Course for Eye Care Programme Managers**

LAICO, February 5-17, 2018

LAICO hosted the 17th batch of the course which had 22 participants from India, Nepal, Malaysia, Kenya, Ethiopia, Australia, Myanmar, Bangladesh and Rwanda.

**Vision Building and Strategic Planning Workshop**

LAICO, February 2-9, 2018

Teams from four eye hospitals in Bangladesh, Andhra Pradesh and Maharashtra attended the workshop organized at LAICO as part of Lavelle capacity building project.

**Consultancy Visits**

Mr. Sanil Joseph and Dr. Divya Karthik made a needs assessment visit to Akhand Jyoti Eye Hospital, Patna, Bihar from February 25-March 1.

Mr. Karthikeyan and Mr. Mohammed Gowth made follow up visit to Innovation Eye Centre Kisii and City Eye Hospital Nairobi , Kenya.

**TRAINING PROGRAMMES**

Enrolments for February 2018 at Aravind Eye Care System		
Course title	Training Centre	Enrolments for February 2018
Long Term Fellowship Programs - For Ophthalmologists		
Fellowship in IOL & Anterior Segment	Madurai	1
	Tirunelveli	1
Fellowship in Cornea	Madurai	1
Fellowship in Glaucoma	Madurai	2
Fellowship in General Ophthalmology	Coimbatore	1
	Chennai	1

	Theni	4
Fellowship in Orbit & Oculoplasty	Madurai	1
	Coimbatore	1
Fellowship in Retina Vitreous	Pondicherry	3
	Madurai	4
Short Term Courses - For Ophthalmologists		
Clinical Observership Program In Diagnosis and Management Of Glaucoma	Coimbatore	1
	Madurai	1
	Tirunelveli	1
Lasers in Diabetic Retinopathy	Coimbatore	1
	Madurai	1
Phacoemulsification	Madurai	2
	Coimbatore	1
Management of Retinopathy of Prematurity and Paediatric Retinal Disorders	Coimbatore	2
Small incision cataract surgery	Coimbatore	1
	Madurai	1
Paramedical courses		
Short Term Course in Refraction Techniques	Madurai	4
Non-Clinical courses		
Instrument Maintenance - For Technicians	Madurai	2
Management Courses		
Management Training for Eye Care Programme Managers	LAICO	22



PUBLICATIONS

- Shah PK, Prabhu V, Narendran V. **Outcomes of transconjunctival sutureless 27-gauge vitrectomy for stage 4 retinopathy of prematurity.** World J Clin Pediatr. 2018 Feb 8;7(1):62-66.
[Article View](#)
- Raj RK, Prakadeeswari G, Vijayalakshmi P, Sundaresan P. **Decoding of Tyrosinase Leads to Albinism in a Nonidentical Twin.** J Clin Neonatol. 2018 Jan-Mar;7(1):59-62.
[Article View](#)
- Prajna NV, Manisha Shah. **Good quality pays rich dividends.** Indian J Ophthalmol. 2018 Feb;66(3):357-358.
[Article View](#)
- Madanagopalan VG, Velis G, Devulapally S. **Emulsified silicone oil droplets in the canal of Schlemm.** Int Ophthalmol. 2018 Mar 2. [Epub]
[Article View](#)
- Chidambaram JD, Prajna NV, Palepu S, Shruti L, Manisha Shah, Elakkiya S, Macleod D, Lalitha P, Burton MJ. **In vivo confocal microscopy cellular features of host and organism in bacterial, fungal and Acanthamoeba keratitis.** Am J Ophthalmol. 2018 Mar 14. [Epub]
[Article View](#)
- Manohar Babu B. **Changing patterns in uveitis South India: Comparison between two decades.** Indian J Ophthalmol. 2018 Apr;66(4):528.
[Article View](#)
- Nagesha CK, Megbelayin EO. **Bilateral multifocal retinal pigment epithelium detachment and pachychoroidopathy.** Indian J Ophthalmol. 2018 Apr;66(4):570.

[Article View](#)

- Kowsalya A, Umang G, Namrata GA, Mahesh Kumar S. **Unique case of midbrain tuberculoma presenting as isolated inferior rectus palsy with nystagmus.** Indian J Ophthalmol. 2018 Apr;66(4):599-602.
[Article View](#)
- Ranjan R, Manayath GJ, Avadhani U, Narendran V. **Rapid macular hole formation and closure in a vitrectomized eye following rhegmatogenous retinal detachment repair.** Oman J Ophthalmol. 2018 Jan-Apr;11(1):71-74.
[Article View](#)
- Siddharth N, Manayath G, Narendran V. **Comparison of choroidal thickness using swept-source and spectral-domain optical coherence tomography in normal Indian eyes.** Oman J Ophthalmol. 2018 Jan-Apr;11(1):38-41.
[Article View](#)
- 11. Ahuja AA, Reddy YCV, Adenuga OO, Kewlani D, Meenakshi R, Ramakrishnan R. **Risk factors for retinopathy of prematurity in a district in South India: A prospective cohort study.** Oman J Ophthalmol. 2018 Jan-Apr;11(1):33-37.
- Sanil Joseph , Tiruvengada Krishnan, Ravilla D. Ravindran, Giovanni Maraini, Monica Camparini, Usha Chakravarthy, Thulasiraj D. Ravilla, Andrew Hutchings and Astrid E. Fletcher. **Prevalence and risk factors for myopia and other refractive errors in an adult population in southern India** Ophthalmic Physiol Opt 2018
[Article View](#)

**AUROLAB NEWS****Healthcare Awareness Talk**

Aurolab, February 23

A session about Ergonomics was handled by Dr. A.J.Romesh Prasad, Orthopaedician from S.P.Ortho centre. In his session he narrated about the different postures and its effects on the body. He also suggested how to get rid of pain with simple exercises. The participants felt the session very useful to them.

**MONTHLY PATIENT STATISTICS****February - 2018**

Hospitals	Madurai	Theni	Tirunelveli	Coimbatore	Pondicherry	Dindigul	Tirupur	Salem	Udumal pet	Tuti corin	CBE CC	Chennai	Total
HOSPITAL OUT-PATIENT VISITS													
Paying (New & Review)	50,697	7,522	26,016	28,011	22,646	5,957	4,089	10,144	3,084	5,109	2,842	6,702	1,72,819
Free:Direct walk-in (New & Review)	14,571	1,852	6,550	9,144	7,601	NA	995	1,772	1,191	788	NA	2,216	46,680
OUTREACH OUT PATIENT													
Comprehensive Eye Camps	9,255	1,058	4,166	5,269	5,909	NA	NA	1,209	NA	336	NA	NA	27,202
Diabetic Retinopathy camps	802	211	230	505	459	NA	NA	NA	NA	NA	NA	NA	2,207
Refraction Camps	281	362	NA	1751	1412	NA	373	487	NA	NA	NA	NA	4,666
Mobile	NA	NA	NA	614	NA	NA	NA	NA	NA	NA	NA	NA	614

Refraction Unit

School

Screening camps	582	NA	564	NA	213	NA	316	187	NA	NA	NA	NA	1862
-----------------	-----	----	-----	----	-----	----	-----	-----	----	----	----	----	------

Paediatric
Camps

	NA	NA	NA	NA	65	NA	NA	NA	NA	NA	NA	NA	65
--	----	----	----	----	----	----	----	----	----	----	----	----	----

Vision Centres

	21,104	5,704	11,463	4,332	6,212	NA	1,029	NA	1,063	NA	NA	NA	50,907
--	--------	-------	--------	-------	-------	----	-------	----	-------	----	----	----	--------

Community
Centres / City
Centres

	9,453	1,905	2,603	NA	2,743	NA	NA	NA	NA	NA	NA	NA	16,704
--	-------	-------	-------	----	-------	----	----	----	----	----	----	----	--------

**Total OP
Examinations**

	1,06,745	18,614	51,592	49,626	47,260	5,957	6,802	13,799	5,338	6,233	2,842	8,918	3,32,644
--	----------	--------	--------	--------	--------	-------	-------	--------	-------	-------	-------	-------	----------

**Total Number
of Camps**

	36	8	25	24	25	NA	NA	8	NA	8	NA	NA	134
--	----	---	----	----	----	----	----	---	----	---	----	----	-----

SURGERIES

Service Proportion of Cataract Surgeries

Paying	2,890	378	1,330	1,287	1,330	357	170	546	148	180	98	332	9,046
--------	-------	-----	-------	-------	-------	-----	-----	-----	-----	-----	----	-----	-------

Free (Direct)	2,565	239	792	1,289	1,008	143	NA	213	207	100	34	103	6,693
---------------	-------	-----	-----	-------	-------	-----	----	-----	-----	-----	----	-----	-------

Camp	2,735	202	715	1,460	1,380	NA	76	237	31	29	NA	NA	6,865
------	-------	-----	-----	-------	-------	----	----	-----	----	----	----	----	-------

**Total
Cataract
Surgeries**

	8,190	819	2,837	4,036	3,718	357	389	996	386	309	132	435	22,604
--	-------	-----	-------	-------	-------	-----	-----	-----	-----	-----	-----	-----	--------

Note: NA - Not Applicable



ARAVIND EYE CARE SYSTEM

Admin