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## Quote

The will to succeed is important, but what's more important is the will to prepare  
Bobby Knight

## Editorial

As the banyan of eye care spreads its roots, Aravind is all set to enter Chennai. The construction of this facility, the biggest of all Aravind centres is in the final stage and the hospital will be opened soon.

It has been almost three decades that Aravind Eye Hospital Tirunelveli embarked on its journey to eliminate needless blindness. It was an occasion of joy and gratitude as the staff members joined hands to celebrate the annual day. It was a proud moment for Aravind when Prof.VR. Muthukkaruppan was honoured by The Indian Immunology Society at its annual conference. At the annual conference of All India Ophthalmologists Society, Aravind doctors came out in flying colours.

Continuing education programmes are being arranged on a regular basis for both the clinical and non-clinical cadres of staff members. For the third consecutive year, a similar programme was arranged for the staff of Accounts and finance departments across the Aravind centres.

LAICO's consultancy activities were in full swing with visits made to different hospitals in India and abroad.

News about these and many more feature in this issue

## AWARDS AND ACCOLADES

### Special honour for Prof.VR.Muthukkaruppan

Visakhapatnam, February 16



Indian Immunology Society honoured Prof.VR.Muthukkaruppan Advisor-Research, Aravind Medical Research Foundation at its 43rd annual meeting held on February 16 at GITAM University, Visakhapatnam. He was recognised for his contributions as the founding member, past president and architect

of the Society. He was the pioneer in introducing teaching and research programmes in Immunology in Madurai Kamaraj University as early as 1975, the first of its kind in India.



### Award at the 5th National Conference on Emerging Trends and New Challenges in Biotechnology

Hosur, February 2-3

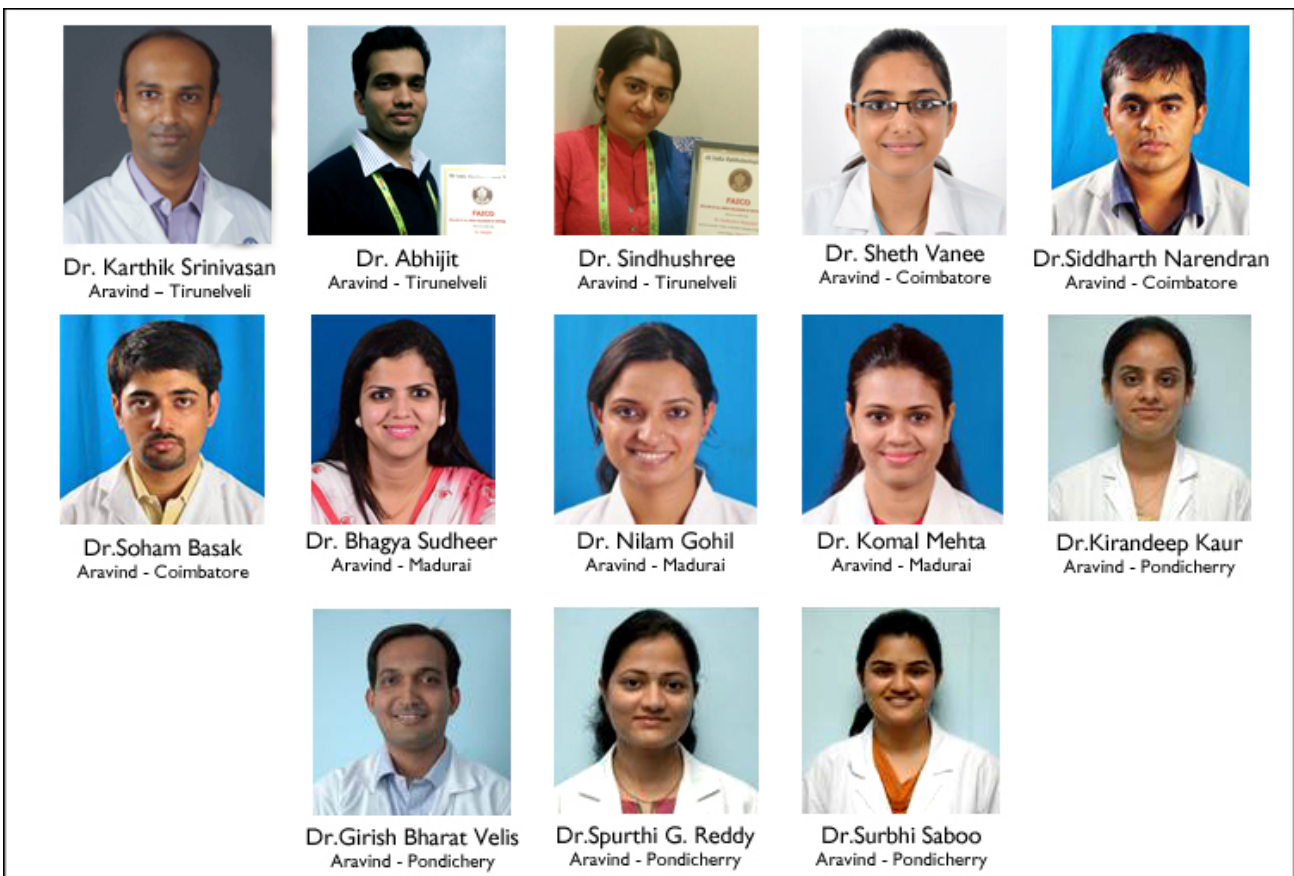
Ms.G.Prakadeeswari, Junior Research Fellow, Department of Molecular Genetics won first prize for her oral presentation titled Association Study on homocysteine gene polymorphisms in South Indian individuals with Pseudoexfoliation Syndrome. The conference was sponsored by DST-SERB and ICMR and conducted by PG and Research Centre in



Biotechnology, MGR College, Hosur.

## Awards at All India Ophthalmic Society Conference

Jaipur, February 16-19



**Dr.Karthik Srinivasan** was presented with the Best Innovator Award – South Zone at Think under the Apple Tree Programme. He was also one of the team that was adjudged the Best Zone Award

**Dr. Abhijit and Dr.Sindhusree** of Aravind – Tirunelveli were awarded Fellow of All India Collegium of Ophthalmology

**Dr. Sheth Vanee, Dr. George J Manayath, Dr.V.R.Saravanan, Dr.V.Narendran** of Aravind – Coimbatore won award for the Best Paper, Retina Session

**Dr. Siddharth Narendran, Dr. Soham Basak**, Aravind - Coimbatore won Third Prize in PG Thesis presentation

**Dr. Bahgya Sudheer**, Aravind -Madurai won award for Best Paper in Uvea

**Dr. Nilam Gohlil**, Aravind – Madurai won award for the Best Poster in Cornea session

**Dr. Komal Mehta**, Aravind - Madurai – Best Poster, Community and Social Ophthalmology

**Dr. Kirandeep Kaur, Dr. Surbhi Saboo** from Aravind – Pondicherry won the IJO YOSI Essay Writing Competition



**Dr. Girish Bharat Velis, Dr. Spurti G Reddy, Aravind - Pondicherry – Best Poster Award**



## Aravind Receives Madurai Management Association Award

Madurai, February 21



Madurai Management Association presented Public Service Excellence Award to Aravind Eye Hospital on the occasion of National Management Day Celebration. Dr. Aravind Srinivasan received the Award from M. Shunmugasundaram, President of the Association.



## NEWS AND EVENTS

### Hospital Day Celebrations

Aravind – Tirunelveli, February 4



Aravind – Tirunelveli celebrated 29th annual day in a grand manner. Chief Guest, Dr. K. Dharmalingam, Director - AMRF gave an inspiring talk and showed a video about AMRF. Dr. P. Namperumalsamy, Chairman - Emeritus, Dr. G. Natchiar, Director - Emeritus, Dr. R. D. Ravindran, Chairman, Dr. Prajna, Chief - Medical Education were the guests of honor. Dr. Maneksha welcomed the gathering. Dr. Padmavathy, Chief - Neuro Ophthalmology Services gave an update on the major happenings in the hospital in the last year. Dr. R. D. Ravindran and Dr. R. Ramakrishnan gave inspiring speeches. As a way of acknowledging their service, cash awards and certificates were distributed to the senior staff members.

Cultural programmes included traditional, folk and contemporary style dances, poem recitation, and instruments playing. Dr. Meenakshi proposed a vote of thanks. Ms. Lakshmi, Manager - HR was the master of ceremony.



### Observing Low Vision Awareness Month

Aravind – Tirunelveli, February 17-18





February month is observed as Low vision awareness month. In connection with this, Aravind, Tirunelveli conducted an exhibition to create awareness among patients and public. The exhibition was inaugurated by Dr.R.Meenakshi, Deputy CMO. Nearly hundred patients visited the exhibition.



## Continuing Professional Education (CPE) for Standardized Accounting and Control System

Madurai, February 18



For the third consecutive year, staff members of Finance and Accounting departments across the Aravind centres were brought in for a continuing professional education programme. The CPE aimed to standardize the Accounting process across all Aravind hospitals and to ensure error free, accurate and timely reports to management. It also took steps to strengthen Accounting Controls across the system. Above 40 participants attended.



## Excursion

Aravind – Tirunelveli, February 19



As part of Employee welfare activity, staff of Housekeeping Department and Aravind - Tuticorin were taken on a one day tour to Tuticorin harbour, beach and a park. The team had an opportunity to tour a cargo ship.



## CONFERENCES ATTENDED ELSEWHERE

### 6th Annual Conference of the Society for Mitochondrial Research and Medicine (SMRM)

New Delhi, February 10-11



#### **Dr.P.Sundaresan**

- Mitoscriptome analysis to understand Diabetic Retinopathy.



### Annual Conference of All India Ophthalmic Society

Jaipur, February 16-19

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

- Mastering the Basics and Avoiding the Pitfalls in Accurate Diagnosis of Glaucoma
- Gonioscopy: technique, interpretation and its role
- Innovative Solutions for Complex Anterior Segment Situations: A Video Assisted Course
- Vitreous decompression in cataract surgery with shallow A. C.
- Glaucoma Drainage Device Implantation: Practical Tips & Tricks
- Tubes in complex situations - sulcus/pars plana placement previous failed drainage device
- Managing Cataract and Glaucoma – Tips to Deal With This Uneasy Relationship
- Managing difficult situations like small eye, crowded iris and weak Zonules
- Rafting in the Rapids: Phaco Basic to Advanced
- Rafting the Stages of Transition From Manual SICS To Phaco

#### **Dr.Manas Nath**

- Traumatic Cataract Memoirs (video)

#### **Dr.Girish Bharat Velis**

- A Case Series of Acute Retinal Necrosis in a Tertiary Eye Care Centre in South India
- Predictors of Clinical Outcome in Ophthalmia Nodosa in Tertiary Eye Centre in South India
- Case Series of Toxoplasmosis in a Tertiary Eye Care Centre in South India.

#### **Dr.Raghuraman B**

- Clinical Profile of Patients Presenting to Low Vision Clinic in a Tertiary Eye Hospital

#### **Dr.Kirandeep Kaur**

- Multifactorial Long Term Retrospective Analyses of Traumatic Cataract in Tertiary Eye Care Hospital

#### **Dr.Bharat Gurnani**

- Retrospective Analyses of Eyes That Underwent Vitreous Lavage for Post vitrectomy Vitreous Hemorrhage.

#### **Dr.Spurthi G. Reddy**

- Case Series of Ocular Toxocariasis (Ot) in a Tertiary Eye Care Centre in South India
- Community Acquired Retinitis

#### **Dr.Ronak Solanki**

- Clinical Characteristics of Fuchs' Heterochromic Iridocyclitis in a South Indian Population.



## E-Posters

**Dr.Kirandeep Kaur**

- Multifactorial Retroprospective Analysis of Multiple Cranial Nerve Palsies in Tertiary Eye Hospital.
- Recurrent Anterior with Posterior Scleritis – How Challenging it is?

**Dr.Bharat Gurnani**

- A Rare Case Report of Giant Cell Angiofibroma of Orbit
- A Rare Case Report of Angiomatoid Fibrous Histiocytoma of Lacrimal Sac Area

**Dr.Anushri Agrawal**

- Can Hla B27 Uveitis Mimic Endophthalmitis with a Granular Hypopyon?
- Recurrent Anterior with Posterior Scleritis – How Challenging It Is?

**Dr.Jivitesh Singh**

- Double Trouble Leading to Corneal Melt with Resistant Scleritis – A Clinical Challenge!

**Dr.Surbhi Saboo**

- Uncommon Differential Diagnosis of Conjunctival Cyst.

**Dr.Ronak Solanki**

- Diagnosis while Operating : on Table Diagnosis of Brittle Cornea Syndrome
- A Case of Basal Cell Carcinoma with Free Skin Graft Reconstruction

**Dr.George J Manayath**

- Current role of TTT in Retina practice

**Dr.V.R.Saravanan**

- X Files- Retina Pearls
- Persistent Fetal Vasculature - practice patterns

**Dr.Rodney J Morris**

- Macular hole- conventional ILM peel v/s inverse flap- Outcomes & indications

**Dr.Anant Bhosale**

- Microbiological analysis of Retina cubicles with examination of 20 D, 90 D, Slit lamps & Mobile phones
- A case of solitary vitreous cyst in adult male

**Dr. Swapnil Shankar**

- SFIOL with 26G needle

As trainer for SICS, Phaco and Toric IOL marking at surgical skill transfer course [SSTC]

**ASIA-ARVO Conference**

Brisbane, Australia, February 4-8



Dr.Ramprasad and Aloysius Abraham attended the ASIA-ARVO 2017 conference at Brisbane, Australia. Aloysius Abraham presented a poster on the "Effective and Comprehensive Genetic Analysis of Retinoblastoma by Next Generation Sequencing". After the conference, he gave an invited talk on "Efficient genetic testing of Retinoblastoma in South Indian population" at Centre for Eye Research, Australia and visited Peter MacCallam Cancer Centre, Melbourne. Dr.Ramprasad visited the lab of Prof. Traian Chirila, Chief Scientist at the Queensland Eye Institute (QEI) to gain knowledge related to the use of silk proteins as biomaterials in ophthalmic tissue engineering.



## Annual Conference of Ophthalmological Society of Bangladesh

Bangladesh, February 7-8

Mr.R.D.Thulasiraj delivered the prestigious Alim Memorial Lecture.



## LAICO HAPPENINGS

### Consultancy Visits

Bangladesh, February 3-4

Dr.Frederick and Mr.R.Meenakshi Sundaram made a needs assessment visit to OSB Eye Hospital, Bangladesh during February 3-4.

Mr.Sanil Joseph visited Kankurgachhi Netralaya & Research Institute, Kolkata during February 16-18.



### Vision Building Workshop

Aravind – Pondicherry, February 22-26

As part of SCALE Project, vision Building and strategic planning workshop was held for Aravind eye Hospitals – Udumalpet, Tirupur and Salem.



## TRAINING PROGRAMMES

Enrolments for February 2017 at Aravind Eye Care System		
Course title	Training Centre	Enrolments for February 2017
<b>Long Term Fellowship Programmes - For Ophthalmologists</b>		
<b>Anterior Segment &amp; IOL Surgery</b>	<b>Madurai</b>	1
<b>Cornea</b>	<b>Madurai</b>	1
	<b>Coimbatore</b>	1
	<b>Tirunelveli</b>	1
	<b>Pondicherry</b>	1
<b>General Ophthalmology</b>	<b>Coimbatore</b>	2
	<b>Tirunelveli</b>	1
<b>Orbit &amp; Oculoplasty</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>	2
	<b>Pondicherry</b>	1
<b>Lasers in Diabetic Retinopathy</b>	<b>Madurai</b>	1
	<b>Coimbatore</b>	2
<b>Management of Retinopathy of Prematurity and Paediatric Retinal Disorders</b>	<b>Coimbatore</b>	1
<b>Phacoemulsification</b>	<b>Madurai</b>	1
<b>Small Incision Cataract Surgery</b>	<b>Coimbatore</b>	1
<b>Short Term Courses - For Paramedicals</b>		

<b>Refraction Techniques</b>	<b>Madurai</b>	4
<b>Training for ocularist</b>	<b>Madurai</b>	1
<b>Instrument Maintenance- Non Clinical Courses</b>		
<b>Instrument Maintenance for Technicians</b>	<b>LAICO</b>	3
<b>Management Courses - Non Clinical Courses</b>		
<b>Management Training for Eye Care Programme Managers</b>	<b>LAICO</b>	29



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## AUROLAB NEWS

### Aravind Alumni Meet at All India Ophthalmological Conference

Jaipur, February 16-19





One of the major sponsors of the conference, Aurolab launched its Hydrophobic Multifocal IOL – Arovue Dfine and New range of surgical blades- Auroslim.

Aravind Alumni meet was held on 18th February at Hotel Royal Orchid. Around 75 alumni attended and interacted during the meet. The meet was organized by Dr. Sukesh Tanden, Dr. Abhishek Kothari and Dr. Siddharth Kothari and Aurolab. The meeting began with Rajasthani music and cultural dance. The show was presided by Dr. Venkatesh and he made the Alumni meet interactive.



## MONTHLY PATIENT STATISTICS

### February - 2017

Hospitals	Madurai	Theni	Tirunelveli	Coimbatore	Pondicherry	Dindigul	Tirupur	Salem	Udumalpet	Tuticorin	RS Puram	Total
<b>HOSPITAL OUT-PATIENT VISITS</b>												
Paying (New & Review)	49,039	7,325	25,610	30,538	24,392	5,887	3,441	10,110	2,475	4,681	2,401	1,65,899
Free:Direct walk-in (New & Review)	13,477	1,870	6,331	9,074	7,607	NA	628	1,091	911	712	NA	41,701
<b>OUTREACH OUT PATIENT</b>												
Comprehensive Eye Camps	9,386	1,592	4,481	8,727	6,743	NA	NA	1,240	NA	109	NA	32,278
Diabetic Retinopathy camps	863	NA	335	957	535	NA	NA	NA	NA	NA	NA	2,690
Refraction Camps	708	NA	1,203	1,356	1,023	NA	NA	723	NA	NA	NA	5,013
Mobile Refraction Unit	NA	NA	NA	2,307	NA	NA	NA	NA	NA	NA	NA	2,307
School Screening camps	NA	NA	816	1,155	3,537	NA	NA	NA	NA	NA	NA	5,508
Paediatric Camps	NA	NA	NA	NA	794	NA	NA	NA	NA	NA	NA	794
Vision Centres	17,788	5,316	9,726	5,146	5,704	NA	NA	NA	NA	NA	NA	43,680
Community	8,501	2,094	2,432	2,061	NA	NA	NA	NA	NA	NA	NA	15,088

Centres / City  
Centres

<b>Total OP Examinations</b>	99,762	18,197	50,934	59,260	52,396	5,887	3,441	13,164	3,386	5,502	2,401	3,14,330
<b>Total Number of Camps</b>	40	10	31	39	30	NA	NA	11	NA	1	NA	162

## SURGERIES

Service Proportion of Cataract Surgeries

Paying	2,811	364	1,194	1,473	1,197	310	149	544	117	139	51	8,349
Free (Direct)	2,271	270	877	1,353	930	NA	112	166	156	82	NA	6,217
Camp	2,548	237	760	2,184	1,730	NA	41	231	38	21	NA	7,790
<b>Total Cataract Surgeries</b>	<b>7,630</b>	<b>871</b>	<b>2,831</b>	<b>5,010</b>	<b>3,857</b>	<b>310</b>	<b>302</b>	<b>941</b>	<b>311</b>	<b>242</b>	<b>51</b>	<b>22,356</b>

Note: NA - Not Applicable



ARAVIND EYE CARE SYSTEM

Admin