



## Inside

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

**Aravind News Team**  
**Archives**  
**Hit Counter 1**

## Quote

It's fine to celebrate success but it is more important to heed the lessons of failure.  
 - Bill Gates

## Editorial

Diabetic Retinopathy is the leading cause of blindness among people all over the world. Public Health Foundation of India in partnership with the London School of Hygiene and Tropical Medicine and supported by The Queen Elizabeth Diamond Jubilee Trust hosted the National Diabetic Retinopathy Summit in the second week of April at Hyderabad. The summit aims to develop an agreed national strategy for the prevention, detection and treatment of Diabetic Retinopathy (DR), a leading cause of avoidable blindness amongst diabetics in India. Aravind too made a representation in this high level meeting and shared inputs.

Aravind residents came out in flying colours at the DNB examinations in the speciality of ophthalmology and two of them were awarded medals of recognition.

Begun in 2005, Prism, the annual national conference deals with current pressing issues in healthcare sector and provides the participants with various innovative ideas on how to tackle the same. The conference hosted this time by Aravind - Coimbatore explored the state of healthcare services which focuses on lower and middle class populations.

*News about this and many more feature in this issue.*  
 Aravind News Team

## AWARDS AND ACCOLADES

### Sankalp Award for Aravind

Mumbai, April 10



Sankalp Awards are India's leading social enterprise recognition honors. This year, Aravind Eye Care System was selected for the award and Dr. S. Aravind received the same.



## NEWS AND EVENTS

### Guest Lecture at Manipal University

Manipal, April 10

Mr. Sanil Joseph delivered lecture on Driving Down the Cost of High Quality Eye Care: Lessons from Aravind Eye Care System at the School of Allied Health Sciences, Manipal University, Manipal.



### Book on Vitreoretinal Surgery Published

Aravind – Coimbatore, April 19

Aravind – Coimbatore published the book entitled "Principles and Practice of Vitreoretinal Surgery" authored by Dr. Narendran V. and Dr. Abhishek R Kothari.



### Training Programme for Ophthalmic Personnel for South Africa

Aravind – Coimbatore, April 2 - 8



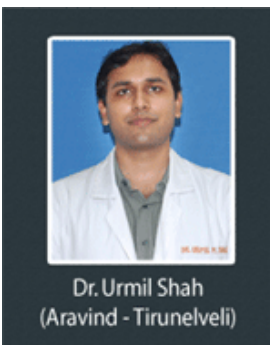
Team from Klerksdorp Hospital, North West Province from South Africa visited Aravind Eye Hospital, Coimbatore to study the Aravind Model. The participants were Mr. David Thabo Thamae, Camp organiser, Mr. Lucky Kgomotso Molemane, ophthalmic nurse, Mrs. Matshidiso Dorothy Moloke, Professional OT nurse and Ms. Lesego Hannah Sebico, professional ward nurse. The main objective of the programme was to learn about the best practices at Aravind that help provide efficient and quality patient care. The team had a good learning experience in the following areas: Counselling, OPD, Ward, OT and sterilization

protocols, Vision centre and camp functioning. This also helped them to understand the importance of manpower distribution, layout, how counseling has been used as an internal social marketing strategy.



### Aravind Doctors Come out in Flying Colours at the DNB Exam

Aravind Eye Hospital



Dr. Vini Goyal, Aravind – Pondicherry, Dr. Urmil Shah, Aravind – Tirunelveli have been awarded Dr. G. Venkataswamy Gold Medal in the speciality of ophthalmology by the National Board of Examinations. The medal will be awarded at the 18th Convocation ceremony scheduled to be held on the 12th May 2014 at Talkatora Stadium, Mandir Marg, New Delhi.



### Renovated Paediatric Clinic Opened

Aravind – Madurai, April 28



Renovated Paediatric Clinic at Aravind – Madurai started functioning in the first floor of the OP building. Mr. G. Srinivasan inaugurated the new clinic in the presence of senior Aravind leaders and staff.



### Training Programme for Drivers

Aravind – Madurai, April 23-24

A training program on the importance of proper maintenance of vehicles was arranged for the drivers of Aravind – Madurai. The programme was handled by engineers from Force Motors, Mr. Selvaraj and Mr. Munavar Hussain.



### Motivational Talk

Aravind – Tirunelveli, April 23-24



Mr. R. Ganesan, Founder - Life Improvement Mind Engineering (LIME) was invited to deliver a motivational lecture for all MLOP trainees and employees at Aravind – Tirunelveli.

Mr. Ganesan is a Counselor and a certified Clinical Hypnotherapist, NLP Trainer and Reiki Healer. With his good sense of humor, he not only made the participants laugh but also made them think.



### Camp for Patients with Low Vision

Aravind – Tirunelveli, April 15



Aravind – Tirunelveli organized this camp at CSI Blind School. Ms.K.Omsakthi, Refraction Department conducted the camp. A total of 71 patients were screened. Glasses were prescribed to 9 patients, magnifiers were given to 15 patients and non-optical aids were dispensed to 8 patients.



## CONFERENCES ATTENDED ELSEWHERE

### World Ophthalmology Congress, 2014

Tokyo, Japan, April 2-6



Dr. N. Venkatesh Prajna attended the World Ophthalmology Congress, 2014 at Tokyo, Japan. As a member of Advisory Committee of International Council of Ophthalmology, he participated in various meetings conducted by them. He gave the following talks:

- *An overview of challenges in residency training in developing countries* –
- *Auroshiksa (Aravind's online allied health website).*
- *Tips to assure sustainability*

He also served as Chairman for the session on "The Human Resource challenge – How do we deal with it".

As part of collaboration, he attended American Academy of Ophthalmology meeting with Dr. Gregory Skuta,

President – AAO; Dr. Abbott Richard, Head of the AAO Network and Ms. Jane Aguirre, Vice President, Global Alliances of American Academy of Ophthalmology. He discussed with them the ONE Network, Resident hub and other future collaboration towards improving residents education and training program.



### National Diabetic Retinopathy Summit

Hyderabad, April 12-14



Dr. P. Namperumalsamy attended the meet and delivered lecture on *Aravind Eye Care System approach to diabetic retinopathy management*. The summit was hosted by Public Health Foundation of India (Indian Institute of Public Health, Hyderabad) in partnership with the London School of Hygiene and Tropical Medicine and supported by The Queen Elizabeth Diamond Jubilee Trust.



### LAICO HAPPENINGS

#### Management Training and Systems Administration for Hospital Administrators Course

LAICO, April 9



A total of sixteen participants from India, Rwanda, Nepal, Bangladesh and Ethiopia attended the course. At the valedictory function held on May 9, Dr. R.D.Ravindran delivered the special address. Certificates were distributed to all the participants. Mr. Mohammed Gowth delivered a vote of thanks.



#### PRISM 2014

Aravind – Coimbatore, April 12-13



PRISM, annual national conference organized by the fellows in eye hospital management and managers of Aravind centres aims to provide new insights into hospital management for professionals and students in this sector through sharing the rich experiences of professionals from diverse fields of medicine and management. Prism deals with current pressing issues in healthcare sector and provides the participants with various innovative ideas on how to tackle the same.

This year Aravind – Coimbatore hosted Prism with main theme "Healthcare for the Great Indian Middle Class". While there has been an immense wave of development in healthcare – in terms of technology and techniques quite often, the focus of hospitals has moved away from affordable patient care. PRISM 2014 brings the focus on to healthcare that is accessible and affordable to the common man.

Notable speakers included Dr. Ashwin Naik, Founder & CEO, Vaatsalya hospitals, Karnataka; Mr. Vijaybhasker Srinivas, Head Process Control- Lifespring; Dr. Naveen, Associate Vice President - Operations at HCG, Bangalore; Dr. Junaid Rahman, Medical Superintendent, Government Hospital, Ernakulam; Dr. Komal Prasad, Consultant Neurosurgeon, Narayana Hrudayalaya, Bangalore; Dr. Malathi, Head- Medical Services, Manipal Hospital, Bangalore, Dr. Badari Datta, Head of Quality at Baptist Hospital, Bangalore; and Dr. Arjun Rajagopalan, Medical Director at Sundaram Medical Foundation, Chennai. A total of 82 participants including delegates attended the conference.



## Needs Assessment Visit and Vision Building Workshop at Shroff's Eye Hospital

Uttar Pradesh, April 20-22

Aravind team consisting of Dr. G. Anitha, Mr. Mohammed Gowth and Ms. K M Sashipriya made a needs assessment visit to Shroff's Eye Hospital and also organized a vision building workshop for the team there.



## TRAINING PROGRAMMES

### Training Programmes Enrollments for May 2014 at Aravind Eye Care System

Course title	Training Centre	Total Number Trained as on April 2014	Enrollments for May 2014
<b>Residency Courses</b>			
<b>M.S. in Ophthalmology</b>	<b>Madurai</b>	118	7
<b>Diploma in Ophthalmology</b>	<b>Madurai</b>	218	6
<b>Diplomate in National Board</b>	<b>Coimbatore</b>	43	2
<b>Long Term Courses - For Ophthalmologists</b>			
<b>Fellowship in Paediatric Ophthalmology &amp; Strabismus</b>	<b>Madurai</b>	76	1
	<b>Coimbatore</b>	34	1
<b>Fellowship in Retina &amp; Vitreous</b>	<b>Pondicherry</b>	14	1
<b>Fellowship in Cornea</b>	<b>Madurai</b>	83	1
<b>Fellowship in Comprehensive Ophthalmology</b>	<b>Theni</b>	16	1
<b>Fellowship in Glaucoma</b>	<b>Madurai</b>	52	1
<b>Short Term Courses - For Ophthalmologists</b>			
<b>Diagnosis and Management of Glaucoma</b>	<b>Tirunelveli</b>	162	1
	<b>Coimbatore</b>	126	1
<b>ECCE IOL Microsurgery</b>	<b>Tirunelveli</b>	282	1
<b>Small Incision Cataract Surgery</b>	<b>Madurai</b>	192	2
	<b>Tirunelveli</b>	126	1
<b>Phacomulsification</b>	<b>Madurai</b>	184	1
	<b>Coimbatore</b>	132	1
<b>Lasers in Diabetic Retinopathy</b>	<b>Madurai</b>	289	2
	<b>Coimbatore</b>	293	2
<b>Short term Training in Vitrectomy</b>	<b>Madurai</b>	24	1
<b>Fundus Fluorescein Angiography and Ultrasonography</b>	<b>Tirunelveli</b>	51	1



## PUBLICATIONS

- Dubey, S K; Hejtmancik, J F; Krishnadas, S R; Sharmila, R; Haripriya, A; Sundaresan, P.  
- *Lysyl oxidase-like 1 gene in the reversal of promoter risk Allele in pseudoexfoliation syndrome.*  
JAMA Ophthalmol. 2014 May 8. [Epub] [Article View](#)
- Senthilkumari, S; Badrinath, Talwar; Dharmalingam, K; Ravindran, R D; Jayanthi, R; Sundaresan, P; Saravanan, C; Young, I S; Dangour, A D; Fletcher AE.

- *Polymorphisms in sodium-dependent vitamin C transporter genes and plasma, aqueous humor and lens nucleus ascorbate concentrations in an ascorbate depleted setting.*

Exp Eye Res. 2014 May 8. pii: S0014-4835(14)00119-5. [Epub] [Article View](#)

- Rathinam, Sivakumar R; Rao, N A.  
- *Anterior segment ischemia in viper bite.*  
Ocul Immunol Inflamm. 2014 Apr 30. [Epub] [Article View](#)
- Ray, K J; Srinivasan, M; Jeena Mascarenhas; Revathi, R; Meenakshi, R; Glidden, D V; Oldenburg, C E; Sun, C Q; Zegans, M E; McLeod, S D; Acharya, N R; Lietman TM.  
- *Early Addition of Topical Corticosteroids in the Treatment of Bacterial Keratitis.*  
JAMA Ophthalmol. 2014 Apr 24. [Epub] [Article View](#)
- Sun, C Q, Lalitha, Prajna; Prajna, N Venkatesh; Karpagam, R; Geetha, M; O'Brien, KS; Oldenburg, C E; Ray, K J; McLeod, S D; Acharya, N R; Lietman, T M; Mycotic Ulcer Treatment Trial Group\*.  
- *Association between in vitro susceptibility to natamycin and voriconazole and clinical outcomes in fungal keratitis.*  
Ophthalmology. 2014 Apr 15. [Epub] [Article View](#)

### **State Journals**

- Prajna, N Venkatesh; Lokeshwari, A; Lalitha, Prajna  
- *Molecular diagnosis in infectious keratitis*  
DJO 2014;24(4):258-262 [Article View](#)
- Padmavathy, M; Ahuja Ashish, A; Ramakrishnan, R  
- *A rare case of pseudo foster kennedy syndrome in a HIV positive patient*  
DJO 2014;24(4):277-278 [Article View](#)



## **MONTHLY PATIENT STATISTICS**

### **April - 2014**

	Hospitals	Madurai	Theni	Tirunelveli	Coimbatore	Pondicherry	Dindigul	Tirupur	Salem	Udumalpet	Total
<b>HOSPITAL OUT-PATIENT VISITS</b>											
Paying (New & Review)	46,689	6,392	22,110	29,498	24,783	4,947	3,035	8,643	1,909	145,006	
Free (Direct walk-in)	13,910	1,715	5,838	10,060	6,880	5	500	146	855	39,909	
<b>OUTREACH OUT PATIENTS</b>											
Regular Eye Camps	1,861	529	1,589	2,276	2,146	-	403	132	-	8,936	
Diabetic Retinopathy camps	-	64	57	424	-	-	-	-	-	545	
Refraction Camps	1,637	377	-	570	1,753	-	-	120	-	4,457	
Mobile Refraction Unit	-	-	-	-	-	-	-	-	-	-	
School Screening camps	-	-	-	-	-	-	-	-	-	-	
Paediatric	-	158	-	225	-	-	-	-	-	383	

## Camps

Vision Centres	10,791	3,930	5,784	2,449	2,862	-	625	-	-	26,441
Community Eye Clinics	3,568	1,402	1,881	-	-	-	-	-	-	6,851
<b>Total OP Examinations</b>	<b>78,456</b>	<b>14,567</b>	<b>37,259</b>	<b>45,502</b>	<b>35,424</b>	<b>4,952</b>	<b>4,563</b>	<b>9,041</b>	<b>2,764</b>	<b>232,528</b>

**SURGERIES**

Paying	2,976	382	1,115	1,470	1,063	160	101	457	105	7,829
Free (Direct)	3,213	262	816	1,686	785	38	84	70	104	7,058
Camp	643	47	440	711	573	-	45	165	34	2,658
<b>Total Surgeries</b>	<b>6,832</b>	<b>691</b>	<b>2,371</b>	<b>3,867</b>	<b>2,421</b>	<b>198</b>	<b>230</b>	<b>692</b>	<b>243</b>	<b>17,545</b>

