



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

There is no greater courage
 than to be always truthful -
 the Mother

Editorial

It was truly a gratifying moment for all at Aravind and especially for Dr. G. Natchiar when Aurofarm was officially declared Organic by the government certification body. A barren land almost ten years ago, the farm is nothing short of a haven now, thanks to the unrelenting efforts of Dr. Natchiar. In addition to scenic beauty, the farm promises completely quality consumables grown organically organic products, which now can be sold through organic food stores.

Continuing Aravind's mission of taking eye care to the rural masses, Aravind - Coimbatore opened new vision centre in Neikarapatti. People by ophthalmic technicians, Aravind vision centres are able to resolve majority of the cases locally, thus building trust in minds of people.

Aravind doctors brought laurels to institute in various ophthalmic fora. In collaboration with SightLife, a skill transfer course on penetrating keratoplasty was conducted for doctors at Aravind-Madurai.

News about these and many more feature in this issue.

AWARDS AND ACCOLADES

Aurofarm Now a Certified Organic Farm

Aurofarm

Congratulations Dear GN Madam








Scope Certificate

Certificate No. ORG/SC/1705/001108

Govel Trust & Auro lab Trust, AUROFARM
No 1, Sivagangai Main Road, Veerapannan, Madurai, Madurai,
Madurai, Tamil Nadu-625020



Accreditation No under NPOP
NPOP/NAB/0019

This is to certify that the product(s) and area(s) of the mentioned organisation inspected by TamilNadu Organic Certification Department are in accordance with requirements of **India's National Programme for Organic Production Standards** (Considered equivalent to Council regulation (EC) No. 834/2007 (Category A & F) and Swiss Organic Farming Ordinance for unprocessed plant products originating in India)

For the following process,
Production
this Certificate is issued.

This certificate is valid from
31/05/2017 until 30/05/2018

This certificate is valid for those product(s) and area(s) that are specified in the annex ORG/SC/1705/001108 A.

The validity of this certificate solely depends on the continued compliance with the required standards and is subject to annual surveillance inspections.

Authorised By:
M. Althaf
Quality Manager (Deputy Director)
Issued Date: 31-05-2017



Q231 0090604990019052017001108



For Aurofarm being recognised a Certified Organic Farm



ARAVIND EYE CARE SYSTEM

Aurofarm which houses the Aurolab facility is certified as ORGANIC by the Tamil Nadu Organic Certification Department in accordance to the requirements of India's National Programme for Organic Production Standards.

ASCRS Film Festival Award

Los Angeles, USA, May 5-9



Dr. Prasanth Gireesh, Medica Consultant – Cataract and IOL Services, Aravind - Pondicherry received Film Festival Award in the category, New Producer / Young Physician for the video titled Extra-ocular needle guided Haptic insertion technique for scleral fixation.

NEWS AND EVENTS

Opening of Vision Centre at Neikarapatti

Aravind – Coimbatore, June 8



Aravind's 63rd Vision Centre was opened at Neikarapatti, Palani Taluk which is about 30 kms from the Udumalpet base hospital. The centre was inaugurated by Lion B. R. Duraisamy, Mr. Palanisamy Naidu, General Manager, RR Mills and Lion Mysamy in the presence of Dr. V. Narendran, Chief Medical Officer, Aravind Eye Hospital, Coimbatore. Dr. Siddharth Narendran and Dr. Rodney J. Morris welcomed the gathering and briefed them about the functions of vision center. Around 30 Lions and Rotary Club members were attended the function.



Employee Welfare Activity

Aravind – Tirunelveli, June 11

A skin care camp was organised by the HR department which was facilitated by Dr. K. Amuthavalli and Dr. Soundharya Moorthi, Dermatologists from Tirunelveli Medical College. 34 staff members benefited.



PKP Skill Transfer Course

Aravind – Madurai, June 14-17



Cornea Services organised the course in partnership with Sight Life. The hands-on training programme had participants from Tamilnadu and other parts of the country. Faculty included Aravind doctors and several international clinicians.



The Aravind Way Retreat

Aravind – Madurai, June 30-July 1



"Being old and successful is dangerous for an organization", Prof. Fred Munson once said. Because that's when we become complacent and downward spiral starts. And Similar is the case with us.

In a quest to make sure that Aravind is constantly improving, another retreat in continuation to The Aravind Way retreat (April 2017), was organised to reach out to more people. Nursing superintendents, Managers, and Senior Medical Officers were invited to be part of this deliberation.

During this retreat all the participants identified the strengths of the Aravind's culture, rough edges in the Aravind value system and came up with ideas to iron out the flaws in the same. In the coming months another round of such retreats will be organised at each Aravind Eye Hospital.



CONFERENCES ATTENDED ELSEWHERE

Annual Conference of American Society of Cataract and Refractive Surgeons

Los Angeles, USA, May 5-9

Dr. R. Venkatesh

- Manual Small Incision Cataract Surgery (Video)

Dr. K. Veena

- Screening One Million Children for Visual Impairment and Blindness – a Community Based Model
- A Comparative Study on Retroiridal Iris Claw Lens Versus Sutureless Scleral Fixated Intra Ocular Lens in the Absence of Capsular Support"

Dr. Prasanth Gireesh

- Multifactorial long-term retrospective analyses of traumatic cataract in a tertiary eye care hospital (Poster: Dr. Prasanth Gireesh, Dr. Prabu Baskaran)



Annual Conference of Association for Research in Vision and Ophthalmology (ARVO) 2017

Baltimore, USA, May 7-11

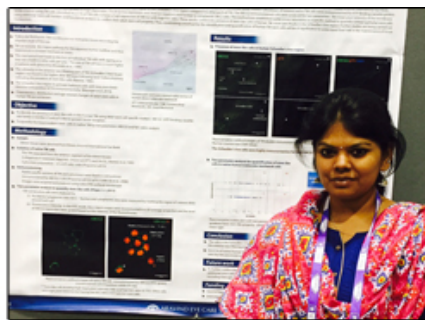
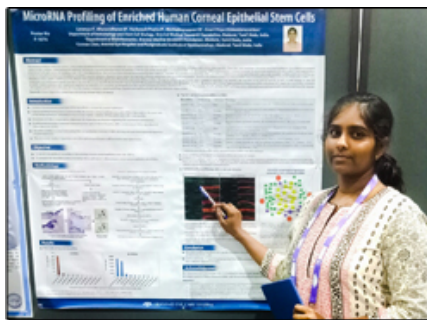
Dr. S. Kavitha

- Safety and Efficacy of 0.1% Nepafenac versus 1% Prednisolone Acetate Eye Drops After Laser Iridotomy-Prospective Randomised Trial (Paper)
- Shared Medical Appointments in Glaucoma Management at a Tertiary Eye Hospital-A Randomised Trial (Poster)



Annual Meeting of International Society for Stem Cell Research (ISSCR) - 2017

Boston, USA, June 14-17



Ms. K. Lavanya

- MicroRNA profiling of enriched human corneal epithelial stem cells She visited the research facility at Schepens Eye Research Institute, Boston and Rockefeller University, New York.

Ms.S.Yogapriya

- Identification and quantification of human trabecular meshwork stem cells

During her trip, she interacted with Dr. Cynthia Grosskreutz, Glaucoma specialist at Novartis. She visited Dr. Ula Jurkunas lab at Schepens Eye Research Institute and Dr. Janey Wiggs lab at Massachusetts Eye and Ear hospital, Boston.



Annual Conference of Vision 2020: The Right to Sight – India

Raipur, Chattisgarh, June 3-4



Dr. R.D.Ravindran (Invited speaker)

- Introduction to quality in healthcare
- High volume quality eye care: Operating high volume cataract surgery pitfalls & preventions
- Cat QA

Mr. R. D. Thulasiraj

- Quality Benchmarking : Working together to drive quality
- Scope of improving HMIS for cataract surgeries

Mohammed Gowth

- Leveraging technology to ensure coverage
- IT Solutions for outreach

Dhivya Ramasamy

- Quality indicators for efficiency & patient centered care

Sanil Joseph

- Prevalence and risk factors for Myopia and Hyperopia in an adult population in Southern India (Free paper)
- A Comparison of post-operative outcomes among patients undergoing Day-care vs In-patient surgery for Cataract in South India (Poster)

Syed Ali

- Impact of capacity building and awareness creation of providers, in enhancing uptake of services for Retinopathy of Prematurity

Sangeetha

- Field workers and key informant strategy in identifying children with low vision

Vignesh

- Boon of appointment systems in eye care hospitals

N. Vengadesan

- Opportunistic screening for posterior segment eye problems: A comparison of conventional outreach camps to novel outreach camps



LAICO HAPPENINGS

Course on Community Outreach and Social Marketing of Eye Care Services

LAICO, June 15-July 15

The 41st batch of Community Outreach and Social Marketing for Eye Care Services was held at LAICO. A total of 11 participants attended the course including three international candidates.



Vision Building and Strategic Planning Workshop

LAICO, May 26-June 1



The workshop was conducted for the hospitals that come under the SCALE and So-Hum capacity building project. Teams from Netaji Eye Hospital, Ramchandrapur, West Bengal and Reiyukai Eiko Masunaga Eye Hospital, Banepa, Nepal attended.



TRAINING PROGRAMMES

| Enrolments for June 2017 at Aravind Eye Care System | | |
|---|--------------------|--------------------------|
| Course title | Training Centre | Enrolments for June 2017 |
| Residency Programmes | | |
| Diploma in Ophthalmology | Madurai | 8 |
| Master of Surgery | Madurai | 12 |
| Long Term Fellowship Programmes - For Ophthalmologists | | |
| Cornea | Madurai | 1 |
| | Tirunelveli | 1 |

| | | |
|---|-------------|----|
| | Coimbatore | 2 |
| General Ophthalmology | Coimbatore | 1 |
| Retina - Vitreous | Coimbatore | 3 |
| Short Term Courses - For Ophthalmologists | | |
| Lasers in Diabetic Retinopathy | Coimbatore | 2 |
| | Madurai | 2 |
| | Pondicherry | 1 |
| Phacoemulsification | Coimbatore | 2 |
| Neuro Ophthalmology | Madurai | 1 |
| Small Incision Cataract Surgery | Coimbatore | 1 |
| Short Term Courses - For Paramedicals | | |
| Fundus Fluorescein Angiography and Ultrasonography | Madurai | 1 |
| Training for Ocularist | Madurai | 1 |
| Management courses | | |
| Medical Records Management | LAICO | 2 |
| Community Outreach and Social Marketing of Eye Care Services | LAICO | 11 |
| Instrument Maintenance Course - Non Clinical | | |
| Instrument Maintenance Course - For Ophthalmologists | LAICO | 6 |



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- Davila JR, Sengupta SS, Niziol LM, Sindal MD, Besirli CG, Upadhyaya S, Woodward MA, Venkatesh R, Robin AL, Grubbs J Jr, Newman-Casey PA. **Predictors of Photographic Quality with a Handheld Nonmydriatic Fundus Camera Used for Screening of Vision-Threatening Diabetic Retinopathy.** Ophthalmologica. 2017 Jul 5. doi: 10.1159/000475773. [Epub]
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- Srinivasan M, Naveen R. **Management of Extraocular Infections.** Indian J Pediatr. 2017 Jul 14. doi: 10.1007/s12098-017-2409-y. [Epub]
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- Gowthaman G, Saumi Mathews, Karthik S, Kim R, Sundaresan P. **Establishment of human retinal mitoscryptome gene expression signature for diabetic retinopathy using cadaver eyes.** Mitochondrion. 2017 Jul 17. pii: S1567-7249(17)30209-X. [Epub]
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MONTHLY PATIENT STATISTICS

June - 2017

| Hospitals | Madurai | Theni | Tirunelveli | Coimbatore | Pondicherry | Dindigul | Tirupur | Salem | Udumalpet | Tuticorin | RS Puram | Total |
|--|-----------------|---------------|---------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|-----------------|
| HOSPITAL OUT-PATIENT VISITS | | | | | | | | | | | | |
| Paying (New & Review) | 55,923 | 8,713 | 26,845 | 32,384 | 27,023 | 6,681 | 4,058 | 11,698 | 3,455 | 5,112 | 2,890 | 1,84,782 |
| Free:Direct walk-in (New & Review) | 19,256 | 2,115 | 7,395 | 11,253 | 9,630 | NA | 896 | 1,877 | 1,571 | 773 | NA | 54,766 |
| OUTREACH OUT PATIENT | | | | | | | | | | | | |
| Comprehensive Eye Camps | 8,100 | 1,124 | 4,433 | 5,299 | 6,024 | NA | NA | 480 | NA | 94 | NA | 25,554 |
| Diabetic Retinopathy camps | 336 | 210 | 622 | 739 | NA | NA | NA | NA | NA | NA | NA | 1,907 |
| Refraction Camps | 686 | 266 | 221 | 216 | 450 | NA | NA | NA | NA | NA | NA | 1,839 |
| Mobile Refraction Unit | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| School Screening camps | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Paediatric Camps | NA | NA | NA | 41 | NA | NA | NA | NA | NA | NA | NA | NA |
| Vision Centres | 20,093 | 5,441 | 10,518 | 3,761 | 5,583 | NA | 1,044 | NA | 1,565 | NA | NA | 48,005 |
| Community Centres / City Centres | 8,788 | 1,863 | 2,568 | NA | 2,647 | NA | NA | NA | NA | NA | NA | 15,866 |
| Total OP Examinations | 1,13,182 | 19,732 | 51,980 | 53,576 | 52,096 | 6,681 | 5,998 | 14,055 | 6,591 | 5,979 | 2,890 | 3,32,760 |
| Total Number of Camps | 28 | 9 | 24 | 29 | 26 | NA | NA | 6 | NA | 1 | NA | 123 |
| SURGERIES | | | | | | | | | | | | |
| Service Proportion of Cataract Surgeries | | | | | | | | | | | | |
| Paying | 3,481 | 470 | 1,299 | 1,722 | 1,418 | 831 | 216 | 728 | 213 | 178 | 109 | 10,665 |
| Free (Direct) | 4,543 | 296 | 1,052 | 1,785 | 1,264 | NA | 174 | 245 | 316 | 100 | NA | 9,775 |
| Camp | 2,878 | 184 | 1,227 | 1,518 | 1,920 | NA | 30 | 206 | 70 | 22 | NA | 8,055 |
| Total Cataract Surgeries | 10,902 | 950 | 3,578 | 5,025 | 4,602 | 831 | 420 | 1,179 | 599 | 300 | 109 | 28,495 |

Note: NA - Not Applicable

