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Quote

"A man is but the product of his thoughts. What he thinks, he becomes".
- Mohandas Gandhi

Editorial


It was a proud moment for Aravind – Tirunelveli when it hosted the prestigious annual conference of Tamil Nadu Ophthalmic Association after a span of 7 years. The 3 day conference inaugurated by Dr. A.P.J. Abdul Kalam brought together ophthalmologists from across the state to share their valuable knowledge with their fraternity.

Aravind too started offering online eye care management educational programme with the global launch of Aurosiksha at LAICO. It had been launched internally in April 2010 and was undergoing trial over the last year. The new batch of Fellows in Eye Hospital Management joined LAICO on August 15. A specially designed vision building workshop as part of the SF 1588 project was held at LAICO and was <http://172.17.1.2/default/aravindnewsexternalcontent/aravindnewsmay07ext1.xml> attended by Ln. Ashok Mehta, past international president and four technical advisors from Lions. Eyexcel, LAICO's flagship course supported by Seva Foundation and International Council of Ophthalmology was marked by the presence of many eminent international faculty and received wide response from the participants.

Aravind's services continue to be acknowledged by the outside world as is evident from the various awards bestowed on it, both at the organisational and individual levels. Research team at Aravind Medical Research Foundation actively participated in the IERG meeting held at Hyderabad.

Aurolab extended its product inventory with the addition of one more project AADI, mainly used in the management of glaucoma. A new silicone lab was also inaugurated at the Aurolab premises.

News about these and many more feature in this issue.

 In 2006, soon after the passing of Aravind's irreplaceable founder, Dr. Govindappa Venkataswamy, the dream of building a memorial center to honor his extraordinary spirit and vision first came into being...[more](#)

AWARDS AND ACCOLADES

Best Public Choice Award for Affordable Healthcare Provider

New Delhi, August 2

Aravind Eye Care System won Best Public Choice Award under Most Affordable Healthcare Provider category for its primary eye care centres in rural areas. Mr. BS. Ganesh Babu, Sr. Manager – IT and Systems received the award on behalf of Aravind Eye Care system from Mr. R.Chandrasekar, Secretary, Ministry of Telecommunications and IT at EWORLD Forum held at New Delhi.



IIRSI (Intraocular Implant and Refractive Society of India) Gold Medal for Dr. Haripriya Aravind

New Delhi, August 13



Dr. Haripriya Aravind, Chief, IOL Clinic, Aravind – Madurai won the Dr. Om Prakash Gold Medal for Excellence at the IIRSI Conference held at New Delhi.



TNOA Awards

Tirunelveli, August 5-7



Dr. R.D. Ravindran received Dr. G. Venkataswamy Award for Outstanding Contribution to the field of Community Ophthalmology at the annual TNOA (Tamil Nadu Ophthalmic Association) Conference.

Dr. N. Venkatesh Prajna received the Captain Subramaniam Award 2010 for the video "The Capture of the Intraocular Disco Dancer". Aravind's cornea team consisting of Dr. M. Soundaram, Dr. Sean Socrates and videographer Mr. Muneeswaran have been selected for the same award for the year 2011 for their video presentation Post traumatic intra lenticular foreign body – The back door entry. This is

the second consecutive year that AEH is winning this gold medal.



Aravandar Achievement Award for Dr. G. Natchiar

Chennai, August 6



Dr. G. Natchiar received Aravandar Achievement Award 2010 in recognition of her eye care services and the active role played by her in evolving the Aravind model. The award was instituted by Aravandar Research Trust, Chennai.



SPECIAL EVENTS

Aravind – Tirunelveli Hosts "Nellai Sandhippu"

Tirunelveli, August 5 – 7



The 59th annual conference of Tamil Nadu Ophthalmic Association (TNOA), Nellai Sandhippu was held for three days from August 5 – 7 at Bell Matriculation High School, Palayamkottai, Tirunelveli. Aravind Eye Hospital – Tirunelveli hosted the conference and made elaborate arrangements for the smooth conduct of the same. The conference provided a platform to reflect the recent breakthroughs in all aspects of ophthalmology. It was packed with enriching and educative scientific sessions, symposiums and instruction courses. Eminent persons in allied specialties of ophthalmology delivered key note addresses during different symposiums. The conference was officially

inaugurated by Dr.A.P.J.Abdul Kalam, former President of India...[more](#)



Inauguration of Uthukuli Vision Centre

Uthukuli, August 18



Aravind Eye Hospital-Tirupur extended its community outreach activities with the inauguration of its second vision centre. The centre is about 22kms from the base hospital and covers a population of 73,917 with 37 villages around it. The centre was inaugurated formally by Dr. V. Narendran, Chief Medical Officer, Aravind Eye Hospital, Coimbatore. Dr. Selvi Selvakumar presided the function and handed over the first registration to Mr. Murugasamy. The team Screened 76 patients and 6 patients were prescribed spectacles and 10 were referred to the base hospital for surgery.



CMES AND WORKSHOPS AT ARAVIND EYE HOSPITALS

CME on Ocular Infections

Aravind – Madurai, July 23



Department of Ocular Microbiology, Aravind Medical Research Foundation conducted a one day CME under the auspices of the Tamilnadu and Pondicherry Chapters of Indian Association of Medical Microbiologists (IAMM). This CME had a comprehensive session covering all areas of ocular infections and aspects of specimen handling, transportation and interpretation of culture. The meeting was attended by young microbiologists, post graduate medical students, professors from various colleges and hospitals such as Madras Medical College, Madurai Medical College, Sri Ramachandra Medical College, Mahatma Gandhi Medical College, Sankara

Nethralaya, Lady Doak College and also from various places. Election was conducted for the executive council members of IAMM Tamilnadu and Pondicherry Chapters and Dr.Lalitha has been selected as secretary for the period 2011-2013.



NEWS AND EVENTS

Lecture on Eye Diseases

Palayamkottai, June 11

Dr. Varsha Backiavathy, Aravind - Tirunelveli spoke about "Eye diseases and eye care in old age" at the Tamil Nadu Senior Agrotechnologists forum held in Palayamkottai.



Guest Lecture by Dr. M. Srinivasan

Bhubaneswar, July 3

Dr. M. Srinivasan delivered a guest lecture on Corneal Blindness at L.V. Prasad Eye Institute, Bhubaneswar.



Dr. Lalitha Prajna and Dr. Jayahar Bharati Elected for IAMM

LAICO, July 23



Dr. Lalitha Prajna, chief microbiologist, Aravind-Madurai and Dr. M. Jayahar Bharati, Aravind - Tirunelveli are elected as secretary and treasurer of Indian Association of Medical Microbiologists- Tamil Nadu and Pondicherry Chapter respectively for a period of three years at the general body meeting held at LAICO on July 23.



Tour for MLOPs

Aravind – Pondicherry, July 24



As part of employee welfare activities, the MLOPs were taken on a tour to MGM theme park and Mahabalipuram.



Guest Lectures

Aravind – Madurai, July 29



Dr. Ashok Kumar Grover, Chairman, department of ophthalmology, Sri Ganga Ram Hospital, New Delhi delivered a guest lecture on Basic principles of oculoplastic surgery.

Mr. Manohar Devadoss, a well known artist who is near blind delivered motivational lectures on three different days to the PGs, fellows, MLOPs and the staff of Aurolab.



Inspirational talk for employees

Aravind – Madurai, August 18



The HR department of Aravind - Madurai organized an inspiration talk "Happiness of Life" for the first year MLOPs. The session was handled by Sr. BK Mathlide Sergeant, nursing educator and teacher of positive thinking at the Global Hospital, Mount Abu, Rajasthan. She is the author of a textbook for nurses on obstetrics and also Stepping Stones for Nursing Care.



Aravind Communications Team Visit Coutrallam and TNOA Conference

Madurai, August 5 - 7

Aravind Communications team who serves in the backstage for all the conferences conducted at Aravind visited The TNOA conference held at Tirunelveli. The team got an opportunity to visit the famous Courtallam Waterfalls and had a memorable time there.



Dr. P. Namperumalsamy as Chief Guest at World Co-Creation Day 2011

Coimbatore, August 8

Dr. P. Namperumalsamy, Chairman Emeritus attended the World Co-Creation Day 2011 as chief guest and delivered a keynote address on Aravind Model. This program was organised by Forum for Co-creation Excellence (FORCE) In association with Park Global School of Business Excellence, Coimbatore, on the birth anniversary of late Prof C K Prahalad, which falls on August 8 to establish it as the World Co- creation Day.



Melody Friday

LAICO, August 12



The cultural retreat Melody Friday with the theme Kaatru turned out to be a treat for both the eyes and ears of the audience. This time also the musical evening was interspersed with numbers from Tamil, Malayalam and Hindi. Adelino, Instruments Maintenance course participant from Paraguay shared some Spanish songs with the accompaniment of guitar. Mr. K.V.S. Lakshmanan, consulting editor sang a song of his own composition. Ms. Anjana Deep, Mr. Sanil Joseph, Mr. Ganesh Babu, Ms. Vanitha, Ms. Kamila were the other performers of the day.



Freshers Day for MLOP New Recruits

Aravind - Pondicherry, August 12



The new MLOP recruits had a day of celebration by expressing their talents through songs, dance, jokes, skits etc. HR-Director participated in this cultural programme.



Independence Day Celebrations

August 15



Aravind – Madurai

Dr. S.R.Krishnadas, Director – HR, hoisted the National Flag. Patriotic songs were sung by the staff. The staff took pledge and there was a fancy dress show by the kids in the crèche. The function came to an end with National Anthem.

Aravind – Pondicherry

Dr. R.Venkatesh, Chief Medical Officer hoisted the National Flag.

Patriotic songs were sung by the MLOPs after flag hoisting. Staff took the pledge and paid respect to the flag.

Aravind – Coimbatore

Dr. V. Narendran, Chief Medical Officer hoisted the National Flag. The programme came to an end with National Anthem.



Employee Welfare Activity for Cleaners

Aravind – Pondicherry, August 15



Dr. S.R. Krishnadas, HR - Director met all the cleaners in Aravind Eye Hospital, Pondicherry and motivated them for more improvement in their work. He distributed educational funds to the cleaners' children who are studying in 9th, 10th, 11th and 12th standards.



Anniversary Celebrations of Vision Centres

Alandurai, August 13



Alandurai vision centre celebrated its second anniversary with a variety of programmes at Govt. Middle School of Alandurai. An eye care awareness exhibition was organised and the functions of vision centre were detailed. A Diabetic Retinopathy screening camp was held in the same premises, where the outpatient turnout was 124 with 35 known diabetics and 6 new ones. Various community leaders from Alandurai attended the celebrations.

Mr. Murugaraju, manager - outreach welcomed the gathering. Sr Veeralakshmi, vision centre technician presented the annual report of the centre. Dr. Jeyashree, medical officer honoured the chief guests. Mr. Murugaraju rendered a vote of thanks. Dr. Vidhyadevi - Senior Resident and Dr. Sushmitha - MS Resident were the key persons in making the camp successful.



Periyanaickenpalayam

August 20



Periyanaickenpalayam Vision Centre its fourth anniversary at Nathan Hall of Periyanaickenpalayam. An eye care awareness exhibition was organised and a Diabetic Retinopathy screening camp was held in the same premises. The outpatient turnout in the camp was 155 patients with 57 known diabetes patients.

Mr. Murugaraju, Manager - outreach welcomed the gathering. Sr Anandhi, vision centre coordinator read the annual report of the centre. Dr. Jeyashree, Medical Officer presided over the function. Mr. Bharathi Kannan, camp manager honoured the chief guests. Mr. Murugaraju rendered a vote of thanks. Dr. Janani and Dr. Sushmitha - MS Residents were the key persons in making the camp successful.



Seminar on Health Insurance

Aravind – Pondicherry, August 21

A seminar on Health Insurance and Claims Management was conducted at City Centre, Aravind – Pondicherry.



Around 20 participants, including doctors, finance managers, administrators, and insurance coordinators from Pondicherry, Villupuram and Cuddalore hospitals participated in this conference. Various issues related to health insurance and claims management were discussed. Eminent speakers such as Dr. Guna from TTK Health Insurance, Dr. Natchiappan from A.J.Padmavathy Hospital, Mr. A.V.Rajan from Health Hiway IT company and Mr.Vasanth Leslie from Pondicherry Institute of Medical Science (PIMS) gave thorough insights on the ongoing issues in the field of health insurance. Dr.Veena, Chief of Paediatric Ophthalmology – Aravind Eye Hospital

Pondicherry, delivered the welcome address and Mr.Poobalan, Manager-Administration gave an introduction to the seminar and organized the event.



Special Bhajan for the Staff

Aravind – Tirunelveli, August 24

Team from Pathamadai Swami Sivananda Ashram led a special bhajan organized for the employees. Dr.R.Ramakrishnan gave a brief introduction about Swami Sivananda and also about the Ashram at Pathamadai. MLOPs sang devotional songs and a spiritual talk was given by the Swamiji of the ashram.



CONFERENCES ATTENDED ELSEWHERE

World Glaucoma Congress

Paris, France, June 29– July 3

Dr. Manju R. Pillai

- *Quality of life in glaucoma patients in the developing world*
- *Bilateral simultaneous angle closure glaucoma following general anesthesia (poster)*

Dr. P.Sathyan

- *Trab with Ologen: The practical tips for the better outcome and the Indian experience*



A2Z Child Blindness Programme Meeting

Washington DC, USA, July 25 – 26

Dr. P. Vijayalakshmi participated in the final partners meeting of A2Z Child Blindness Programme and contributed to the panel discussions on Future Research Needs and Regional Trends in Paediatric Eye Care.



Visit to Casey Eye Institute

Oregon,Portland, USA, July 27 - August 1



Dr. S.Aravind,Administrator, Aravind Eye Hospital, Madurai had been to Casey Eye Institute at the invitation of Dr. Devin Gattey of the Institute to address the "International Ophthalmology Seminar" titled World Eye Health II - exploring public health challenges and solutions in International Ophthalmology. Ophthalmologists from Oregon, Washington, Northern California, public health practitioners and physicians interested in International Eye Health attended the seminar. Dr. Aravind presented Aravind model of eye care, vision centre approach, and recent developments in clinical management

which was well received by the participants. He also visited the departments of Casey Institute and had interactions with its key people. The research department is doing tremendous work on gene therapy and they expressed their interest in collaborating with GV Eye Research Institute. On the whole, the visit was a good opening for further collaboration of Casey and Aravind in the coming years.



19th Indian Eye Research Group (IERG) Meeting

Hyderabad, July 30-31



Faculty and Research Scholars from Aravind Medical Research Foundation participated in the 19th Indian Eye Research Group (IERG) Meeting at LV Prasad Eye Institute, Hyderabad. Following topics were presented in the meeting. Dr. P. Sundaresan chaired the Retina, Oncology and Oculoplasty session.

R.Sivaganesa Karthikeyan

- *Elevated expression of TLRs, Dectin-1, and pro-inflammatory cytokines in human corneas infected with filamentous Aspergillus and Fusarium Sp*

V.Nithya

- Identification of Methicillin Resistant Staphylococcus aureus by conventional and molecular methods and its Antimicrobial susceptibility pattern

J.Lakshmi Priya

- *Phenotype and genotype of effect or molecules of Pseudomonas aeruginosa Type III secretion system (T3SS) from human corneal ulcer*

Dr. Lalitha Prajna

- *Host response in Aspergillus flavus corneal ulcers and secretome analysis of clinical isolates of A.Flavus*

Dr. N. Lini

- *Analysis of the serum proteomic patterns for the early detection diabetic retinopathy*

Dr. C. Gowripriya

- *Ex-vivo expansion of limbal epithelium with known stem cell content under GMP compliance*

Tilak Prasad

- *Use of two molecular markers in combination can identify precisely adult human corneal epithelial stem cells*

K. Arun

- *Comparison of commercial kits - IgM Microlisa and Leptocheck with MAT in the Sero diagnosis of Leptospirosis Uveitis*

Anshuman Verma

- *Screening of RPE65 gene in southern Indian cohort of LCA patients*

Dr. S. Senthilkumari

- *Levels of Macular Xanthophylls in Indian donor eyes*



Expert Group Workshop on Childhood Cataract in Asia

Jointly organized by Child Sight Foundation (CSF) and Asian Institute of Disability and Development (AIDD), University of South Asia

Dhaka, Bangladesh, August 1 – 4



Dr. P. Vijayalakshmi, Chief – Paediatric Ophthalmology Clinic, Aravind – Madurai and Dr. Preethi Pradhan, LAICO faculty attended the workshop with the primary goal to develop and publish a standard manual for the detection and management of childhood cataract in Asian countries. The workshop was part of a program named 'Asian Childhood Cataract Program' which would also organize training workshops in future to empower program managers, planners and pediatric ophthalmology teams to organise childhood cataract control programs in Asian countries. As part of the program, a special interest

group titled "Asian Childhood Cataract Special Interest Group" (ACC-SIG) has already been formed to collaborate continuously in reducing childhood blindness due to cataract in Asian countries.

Dr. P. Vijayalakshmi

- *Overview of the situation of childhood cataract in India*
- *How to assess children with cataract – Standard Practice*
- *Preoperative assessment for surgery*
- *How to standardise the surgical setup*
- *Choosing the standard practice for a successful surgery*
- *Anaesthesia for childhood cataract surgery – surgical perspective*

- *How to care a child after operation to prevent post-operative complications – follow up schedule and when to report to the surgeon*

Dr. Preethi Pradhan

- *Counselling related to paediatric cataract management*
- *Counseling in post-operative period to maximise the benefit of surgery and for follow up*
- *Tools for a successful programme-experience from India*



Tamil Nadu Ophthalmic Association Conference

Tirunelveli, August 5 - 7



Dr.Kim

- *Vitreotomy in 2011*

Dr.P. Namperumalsamy

- *Diabetic Retinopathy – Challenges and solutions, Recent advances in diagnosis and management*

Dr.Naresh Babu

- *No glue, no suture, management of dropped IOLs*

Dr.Anand Rajendran

- *CATT trial results*

Dr.Umesh

- *Clinical diagnosis of endophthalmitis*

Dr.Puja

- *Live worm in anterior chamber*

Dr. P. Vijayalakshmi

- *Strabismologically yours – Difficult to manage cases in strabismus*

Dr. Muralidhar

- *An introduction to the evaluation of comitant strabismus – begins with visual acuity testing, cover, uncover, alternate cover tests, recording of ocular motility and tests for binocular vision*
- *A simplified approach to the evaluation and management of paralytic strabismus (includes vertical strabismus)*
- *Nystagmus evaluation - Ophthalmologist perspective and medical management*

Dr. Sashikant Shetty

- *Surgical management*

Dr.Mahesh Kumar

- *Misdiagnosis in Neuro-ophthalmology*
- *Headache for the general ophthalmologist*

Dr. Kowsalya

- *Traumatic optic neuropathy case series*

Dr. Usha

- *Surgical approaches in orbit (through teleconference)*

Dr. P.Sundaresan

- *Molecular genetics for the ophthalmologists*

Dr M. Srinivasan

- *Management of corneal ulcers*

Dr. Jeena

- *Confocal Microscopy*

Dr Sean D'Silva

- *Inadvertant retention of descemet's membrane with supernumerary anterior chamber in PKP*

Dr. Soundaram

- *Management of intralenticular foreign body-Video (medal)*

Dr. Hanu Padmaja

- *Demataecious fungal keratitis: Outcome of therapeutic keratoplasty and the role of TDALK In management*

Dr. Haripriya Aravind performed live surgery and chaired the session on *Advanced trends in ophthalmology*. She give talks on the following:

- *Phacoemulsification with restor IOL implantation*
- *Posterior capsule rupture management*

Dr. Reena Mascarenhas

- *Talk on SICS in challenging situations*

Dr. R. Venkatesh gave an introduction to the instruction course – *small incision cataract surgery*. He also presented

- *Newer surgical options in glaucoma*

For the Captain Subramanian award video session, he presented

- *EXPRESS SHUNT – A potential new device for glaucoma surgical management*

Dr. K. Veena

- *Refractive errors in children: Effective screening, efficient management*

- *Understanding esotropias*

Dr. Thiruvenkata Krishnan participated in the conference as Moderator for cornea and refractive Surgeries. He presented a paper on *Phaco complications and its management*.

Dr. Pankaja Dhoble

- *Dyes used in vitrectomy*

Dr. Sagar Shah

- *My learning curve in M-SICS*

Dr. Fredrick

- *Exotropia simplified*

Dr.Sandra C Ganesh

- *Poor visual behavior in infancy - Clinical profile and visual outcome (free paper and won best paper award)*

Dr. Aruna Rathakrishna

- *Etiology,clinical features and surgical outcomes in superior oblique palsy (free paper)*

Dr. Amol

- *Hallerman streiff syndrome*

Dr. Vidya and Dr. Saurin from Aravind – Coimbatore became the runners up in the E.T.Selvam quiz held as part of the conference.

Dr. V.R. Saravanan

- *Expanding indications for vitrectomy*

Dr. Kaushik U Dhume, Dr. Shilpa, Dr. Sathyan Parthasarathi

- *Outcome of trabeculectomy with ologen – Our experience*

- *Variance of intraocular pressure after pupillary dilatation in glaucoma patient*

Dr. Sathyan chaired the session on *medical management of glaucoma – recent advances*

Dr. Saket Patil, Dr. Manju Pillai, Dr. R. Krishnadas

- *Health Literacy and barriers to follow up after initial diagnosis of glaucoma in South India*

Dr.Krishnadas was the Co-chairman for the *symposium: Surgical management of glaucoma glaucoma surgery - present and future*. He was also one of the panelists for the session on *ophthalmic panorama*

Dr. George

- *Role of scanning laser polarimetry in diagnosing glaucoma*

Dr.D.C.Gajanan, Dr.George V Puthuran, Prof. Srinivasan

- *Prevalence of calibration errors in Goldmann Applanation tonometers*

Dr. Sharmila

- *Management of co existent glaucoma & cataract*

Dr. Arijith Mitra, Dr.R. Ramakrishnan, Dr. Mohideen Abdul Kader PMT

- *Comparison of safety and efficacy of primary trab and combined trabeculotomy with trabeculectomy in developmental glaucoma*

- *AGV in refractory glaucoma – outcome complications and management of complications*

Dr.R.Ramakrishnan

- *Advances in medical management of glaucoma*

Dr. Rajeev Ranjan, Dr. Maneksha, Dr.R. Ramakrishnan

- *Traumatic proptosis due to retrobulbar hemorrhage : A case report*

Dr. Urmil M. Shah, Dr. Ashish Bacchav, Dr. Ramakrishnan.R

- *Eye care for elephants: Delivering eye care beyond humans (Video)*

Dr. Ratnesh Kumar, Dr. Shivkumar Chandraseharan, Dr. R. Ramakrishnan

- *Visual outcome of toric intraocular lens implantation*

Dr. Ramakrishnan and Dr. Venkatesh participated in the debate on *trab Vs tube - in the surgical management of glaucoma*

Dr. Jayahar Bharathi, Dr. R. Ramakrishnan, Dr.Y.C. Venugopal Reddy, Dr.N. Murugan

- *Multiplex PCR for simultaneous detection of bacterial, P.acnes and fungal genomes in endophthalmitis*

Dr. Urmil M. Shah, Dr. Kunal Kishore, Dr. R. Ramakrishnan

- *Benefits of early intervention in central serous chorioretinopathy patients – A prospective study*

Dr. Mohideen

- *Practical pearls in performing trabeculectomy*

Dr. Ganesh Raman

- *Complications of glaucoma filtering surgery*

Dr.V.R.Vivekanandan, Dr.R. Usha Kim

- *Luxation – Hiss..... Story behind it – A case report*

Dr Rathinam

- *Medical management of uveitis*

Dr. Rathinam Sivakumar was one of the panelists for the session on *ophthalmic panorama*. She also chaired the *symposium on Uveitis - diagnosis and management*

Dr. Puja Bhuwania, Dr. Rathinam Shivkumar, Dr.Usha Kim

- *Live worm in anterior chamber (Video)*

Dr Manohar Babu

- *Role of molecular diagnostics in uveitis*

Dr.S. Aravind

- *Leadership*

Mr.R.D.Thulsiraj

- *What do patients value? (Back to Basics)*



Intraocular Implant and Refractive Society of India Conference 2011

New Delhi, August 13-14

Dr. Haripriya Aravind

- *Delivering eye care: Better vision, safer care and lower costs*

- *Phaco chop for different nuclear densities*

- *Managing spherophakia*

She also participated in the live surgery session.



OOB™ Conference 2011

Pilani, Rajasthan, August 20

Dr. P. Namperumalsamy attended the OOB™ Conference 2011 at the Birla Institute of Technology and Science (BITS, Pilani) as guest faculty and gave keynote address on Aravind model with expanding innovations



Dr. P. Namperumalsamy at the AIOS seminar

Delhi, August 21

Dr. P.Namperumalsamy attended the seminar on Community Eye Care and Human Resource Development organized by All India Ophthalmological Society and gave a talk on What role can AIOS play in developing community eye care?



Salem Ophthalmic Association Meeting

Salem, August 21

Dr. K. Thiruvengkatakrishnan

- *Corneal ulcer and its management*



LAICO HAPPENINGS

Global Launch of AUROSIKSHA

LAICO, July 25

A new e-learning solution called AUROSIKSHA for global eye care world was officially launched at LAICO by Dr.



P.Namperumalsamy, Chairman Emeritus, AECS in the presence of Mr. R. D. Thulasiraj, Executive Director, LAICO, Dr. Suzanne Gilbert, Director, Centre for Innovation, SEVA Foundation, USA, senior leadership team and the staff across the centres through teleconferencing. AUROSIXSHA was developed and implemented by LAICO team with the help of instructional designers who joined the AECS as volunteers for the purpose of developing its own online education programme. The goal is to allow users to take highly engaging and interactive units in order to learn about the theories, techniques and practical aspects of both clinical and non clinical eye care management. The idea is to provide an online space where participants can learn, share and develop their knowledge of providing the best eye care services in all the aspects from fundamental concepts to advanced skills using assessed, accredited and self reflective activities and resources.



Eyexcel 2011

LAICO, July 26 - 29



Eyexcel – Expanding Global Eye Care Workforce through Excellence in Training was held at LAICO with over 34 participants from Bangladesh, Bhutan, India, Mexico and Nepal. This course was supported by Seva Foundation and International Council of Ophthalmology with funding from Medical Council of India (MCI) and Indian Council of Medical Research (ICMR). Dr. Karl Golnik- Chair, ICO Task Force on Residency Program Director Education, Dr. Kathryn Hecht - Former Vice President for Clinical Education, American Academy of Ophthalmology, Ms. Susan Spinola - Volunteer, Seva Foundation, Dr. Suzanne S Gilbert – Director, Seva Foundation, Mr. Scott Burg - Senior Researcher,

Rockman Et Al, Mr. D. Nagarajan – Consultant and Prof. Richard Regis - Senior Professor, VIT University were the guest faculty. Welcome Address was given by Dr R.D. Ravindran, Chairman, Aravind Eye Care System. Dr Suzanne Gilbert gave a talk on Need for Human Resource Development in Eye Care Globally. Dr. Karl Golnik presented the new paradigms for training. Mr. R.D. Thulasiraj set the context for the course and Ms. Preethi Pradhan delivered the programme overview.



SF – 1588 Vision Building Workshop

LAICO, August 8 – 13



Through the SF – 1588 "Enhance eye care services at Lions eye hospitals in India" project, LCIF is committed to supporting Lions eye hospitals in India for a sustainable development. As part of this project, a specially designed Vision Building Workshop was held at LAICO in the second week of August. Twenty four participants from eleven Lions eye hospitals across India participated in the workshop. Past International President of Ln. Ashok Mehta and Four technical advisors were also present during the workshop.



Consultancy Visit to China

Jiangxi Province, China, August 8 - 15

Fred Hollows Foundation in association with LAICO had organised a workshop for its partner hospitals in Jiangxi Province towards developing an Eye Care Services Business Plan. As part of that, a 3 member team consisting Dr. Manoranjan Das, Consultant, Cornea Services Aravind - Madurai, Mr. Sureshkumar, Faculty-LAICO, Mr. Franco Francis, Manager-New Projects made a needs assessment visit to three county hospitals at Taihe, Pengze and Poyang and conducted Eye Care Services Business Plan Workshop. 31 members attended the workshop which was scheduled for 3 days.



Inauguration of the Hospital Administrators Course and Fellowship in Eye Hospital Management

August 15



The 23rd batch of the Hospital Administrators training course and the sixth batch of Fellowship in Eye Hospital Management started at LAICO with a special address by Mr. R.D.Thulasiraj, Executive Director. A total of eight persons have joined the Fellowship course and seven participants are attending the Hospital Administrators course.

[Click here to view Consultancy statistical report](#)



TRAINING PROGRAMMES

Course title	Training Centre	Total Number Trained as on June 2011	Enrollments for July 2011
Long Term Fellowship Courses			
Fellowship in Cornea	Madurai	39	0
	Coimbatore	20	1
	Pondicherry	2	0
Fellowship in Retina Vitreous	Madurai	93	3
	Tirunelveli	2	0
	Coimbatore	25	0
	Pondicherry	5	0
Short Term Courses - For Ophthalmologists			
Diagnosis and Management of Glaucoma	Madurai	99	1
	Tirunelveli	126	2
	Coimbatore	93	1
	Pondicherry	1	0
Phacoemulsification	Madurai	130	2
	Tirunelveli	71	2
	Coimbatore	88	1
	Pondicherry	17	0
Small Incision Cataract Surgery	Madurai	156	2
	Tirunelveli	107	0
	Coimbatore	122	0

	Pondicherry	21	0
	Theni	1	0
Lasers in Diabetic Retinopathy	Madurai	248	2
	Coimbatore	239	2
	Pondicherry	2	1
Short term training in Vitrectomy (Virtual)	Madurai	11	0
	Coimbatore	5	1
Management Courses			
Eyexcel - Expanding Global Eye Care Workforce through Excellence in Training	LAICO	70	34

[Click here to view Training Programme full statistics](#)



PUBLICATIONS

- **BINOCULARVISION STRABOLOGY Quarterly, 2011; 26(2):110-3.**
Muralidhar, R; Vrushali, D; Vijayalakshmi, P et al.
- *Transient Reversal of a Face Turn (an Abnormal Head Posture, AHP) due to Manifest Latent Nystagmus, after Eye Muscle Strabismus Surgery for the Associated Infantile Esotropia.* [article view](#)
- **J CATARACT REFRACT SURG. 2011 Jul 20.**
Sengupta S, Chang DF, Gandhi R, Kenia H, Venkatesh R.
- *Incidence and long-term outcomes of toxic anterior segment syndrome at Aravind Eye Hospital.* [article view](#)
- **INDIAN J OPHTHALMOL. 2011 SEP-OCT;59(5):394-6.**
Morris RJ, Prabhu VV, Shah PK, Narendran V.
- *Combination therapy of low-fluence photodynamic therapy and intravitreal ranibizumab for choroidal neovascular membrane in choroidal osteoma.* [article view](#)
- **J INFECT DIS. 2011 AUG 9. [Epub ahead of print]**
Rajapandian S, Leal SM Jr, Venkatesh P, Kuppamuthu D, Geiser DM, Pearlman E, Prajna L.
- *Expression of Innate and Adaptive Immune Mediators in Human Corneal Tissue Infected With Aspergillus or Fusarium.* [article view](#)



AUROLAB NEWS

Launch of AADI

Aurolab, July 30



AADI (Aurolab Aqueous Drainage Implant) is a device that is implanted in the eye to provide an artificial alternative drainage site for fluid to exit the eye. This device lowers and maintains the eye pressure in certain cases of glaucoma. Dr. Paul Palmberg, Bascom Palmer institute, Miami, Florida who was instrumental in the development of this product launched the same at Aurolab. Mr. R. D. Sriram delivered the welcome address with a special appreciation to the product development team and recognizing the support offered by Dr. Paul Palmberg and Dr. Alan Robin in this effort. Mr. Ramnath, Production Engineer, gave a brief talk on the evolution of

AADI elucidating the challenges faced and how they were overcome. Dr. George, Chief, Glaucoma Clinic Aravind, Madurai introduced Dr. Paul Palmberg to the gathering with a brief note on his contribution to ophthalmology and his support to Aravind. Dr. Paul Palmberg in his address shared the importance and need of this device, especially in developing countries, and congratulated Aurolab for making it a reality. The product "AADI" was formally launched by Dr. Paul Palmberg by handing over a plaque to Dr. R. D. Ravindran, Chairman AECS. Mr. G. Srinivasan presented a memento to Dr. Palmberg as a token of gratitude.

**Inauguration of Silicone Lab**

Aurolab, August 15



Silicone lab at Aurolab was inaugurated by Dr. Usha Kim. Mr.R.D.Sriram delivered the welcome address and highlighted the importance of silicone products in ophthalmology and also recounted the initiatives taken by Dr. USha Kim, in promoting "Auro Sling" as the top brand in India today. Followed by this Mr. Rajasekar shared the steps through which the silicon lab was developed. The different processes were explained to the guests who were present.

**MONTHLY PATIENT STATISTICS**

July - 2011								
Hospitals	Madurai	Theni	Tirunelveli	Coimbatore	Pondicherry	Dindigul	Thirupur	Total
HOSPITAL OUT-PATIENT VISITS								
Paying (New & Review)	45,124	6,922	21,188	30,662	20,292	4,849	3,097	132,134
Free (Direct walk-in)	16,153	1,872	6,389	10,310	6,190	6	-	40,920
OUTREACH OUT PATIENTS								
Regular Eye Camps	11,138	1,574	4,833	9,659	8,219	-	261	35,684
Diabetic Retinopathy camps	425	64	-	2,949	635	-	-	4,073
Refraction Camps	2,258	350	556	412	388	-	-	3,964
Mobile Refraction Unit	-	658	-	-	-	-	-	658
School Screening	5,350	180	4,565	9,125	2,668	-	-	21,888
Paediatric Camps	-	99	-	-	130	-	-	229
Vision Centres	7,384	4,000	3,429	2,495	2,020	-	-	19,328
Community Eye Clinics	3,589	1,670	4,296	-	-	-	-	9,555
Total OP Examinations	91,421	17389	45256	65,612	40,542	4,855	3,358	268,433
SURGERIES								
Paying	2,944	376	1,175	1,568	1,036	144	106	7,349
Free (Direct)	4,204	258	749	1,620	736	49	21	7,637
Camp	3,411	320	1,481	1,997	2,026	-	-	9,235
Total Surgeries	10,559	954	3,405	5,185	3,798	193	127	24,221

