

First of Its Kind Surgery In India

Dr Tarjani Dave, Consultant Socket surgery and Ocularistry, with Dr Gautam Dendukuri, visiting maxillo-facial surgeon, performed a surgery to insert an Inflatable Orbital Tissue Expander for the first time in India to a one-year old girl with Congenital Anophthalmia. Such patients, have grossly visible asymmetric facial bone growth, leading to a significant cosmetic deformity in adult life. The surgical breakthrough with the implant will help mimic natural growth of the missing eyeball. Designed by doctors in Bascom Palmer Eye Institute, Miami, this special implant is fixed to one of the bony walls with special plate and screws. The 'ball' component stays in the natural position of the absent eyeball, and can be gradually inflated with saline injections at regular intervals, similar to inflating a balloon.

ReDx: Engineering the Eye Workshop

LVPEI in collaboration with Tata Center for Technology and Design, and MIT Media Lab inaugurated the 'ReDx: Engineering the Eye Workshop' on 13 July 2014 as part of the Design Innovation Series from LVPEI's Innovation Centre – Srujana, which is funded through the support of Cyient (formerly Infotech Enterprises Ltd). About 120 Engineering and Design students from all across India worked on prototypes for their innovations at the Boot Camp from 13-19 July. The keynote address at the inaugural was delivered by Professor Raghunath Mashelkar, Chairman, National Innovation Foundation – India. Others who spoke included Dr Gullapalli N Rao, Founder-Chair, LVPEI; Mr BVR Mohan Reddy, Chairman and Managing Director, Cyient; Dr Virender Sangwan, Director, Srujana Centre; and John Werner, Media Lab Project Innovator and Boot Camp leader.



Ground Breaking for Rayagada Centre

The ground breaking ceremony of the secondary centre at Rayagada, Odisha, was performed on 12th July 2014. This center is supported by the NMB Trust, Mumbai, and will be called Naraindas and Morbai Budhrani Eye Centre. Mr V N Hegde, Trustee, NMB Trust; Dr Sashibhusan Padhi, District Collector, Rayagada; Dr Taraprasad Das, Vice Chair, LVPEI; Dr Sujata Das, Director LVPEI Bhubaneswar and other dignitaries were present on the occasion.

Visakhapatnam Campus Celebrates 8th Anniversary

The 8th anniversary of GMR Varalakshmi campus on 7th July 2014 had cultural programs by staff members and clients of the Rehabilitation Department, and children from the Netra Vidyalaya, Jeeyar Education Trust in Bheemili. Prizes were given to winners of sports and games, and Trinadha Rao won the Best Employee, with appreciation certificates for R Nagendra and A Katyayani.



Oculoplastic Cadaveric Hands-on Workshop

The Oculoplastic Cadaveric Hands-on Workshop on 5 July 2014 at the Kalinga Institute of Medical Sciences (KIMS), Bhubaneswar had Dr Gangadhara Sundar, visiting faculty from Singapore as the chief resource person with Dr Javed Ali, Dr Samir Mohapatra, Dr Devjyoti Tripathy and Dr Suryasnata Rath from LVPEI and Dr Anirban Bhaduri from Suryoday Hospital, Kolkata (LVPEI alumnus) sharing their expertise as mentors. The participants included 22 practicing ophthalmologists and residents.



Awards & Honours

Taraprasad Das has been invited to join the Task Force of the Ministry of Health and Family Welfare, Government of India, for the prevention and control of Diabetic Retinopathy.

Anil Mandal's article 'Bilateral Wandering Lens in an Infant' was published in *The New England Journal of Medicine* (NEJM) on 10 July 2014. Coauthor: Annie Mathai.

Ramesh Kekunnaya has been invited to serve as Member, Professional Education Committee, American Association for Pediatric Ophthalmology and Strabismus (AAPOS).

An article 'Superior Oblique Palsy: Epidemiology and Clinical Spectrum From a Tertiary Eye Care Center in South India' authored by Debajit Ray, Amit Gupta, Virender Sachdeva and Ramesh Kekunnaya was published in the 'Original Clinical Study' section of the *Asia-Pacific Journal of Ophthalmology* (APJO) May/June 2014 issue.

Dear Dr Rao,

10 July 2014

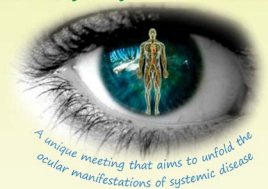
It gives me immense pleasure to announce the completion of 75 corneal transplant procedures in the last 11 months of my practice at the Laxmi Eye Institute, Panvel, Maharashtra. LVPEI has a mammoth share in this milestone and I want to acknowledge you all for that. Most importantly, it's rather satisfying that the head, hands and the heart have all been present and working. Thanks a ton for everything!

Dr Vishram Sangit, MS, FICO
Cornea fellow - LVPEI
Medical Director - Laxmi Eye Bank
Panvel, Maharashtra

Looking Beyond The Eye -III

For the 8th anniversary of GMR Varalakshmi campus, a CME 'Looking Beyond The Eye - III' was organized on 6th July 2014. Diagnostic and management issues pertaining to ocular diseases with a systemic component were discussed. The program was attended by about 75 delegates and faculty from all campuses.

Looking Beyond the Eye - III
Academy of Eye Care Education



A unique meeting that aims to unfold the ocular manifestations of systemic disease

9 July 2014

I was operated for cataract in your hospital in early February 2014. We had a great time during our stay and appreciate the services provided. Dr Prashant Garg was very friendly with us. His surgery was excellent. Special mention for your Counselor Harika. She was kind, cooperative, and dutiful. Thanks,

Dr Arifunnisa Hyder
w/o Dr A Raheem Moulana, Nephrologist
Holy Makkah, Saudi Arabia

Bhubaneswar Campus Celebrates Anniversary



LVPEI Bhubaneswar celebrated its 8th anniversary on 3 July 2014. Dr Gangadhara Sundar, Head and Senior Consultant, Orbit and Oculofacial Surgery, National University Health System, Singapore, delivered the Prof C Syamala Bhaskaran Endowment Lecture on 'Orbital Trauma and Reconstruction' which was relayed across the LVPEI network. At the staff program, the best employee award was given to Prabhudatta Nayak.

Venkatachalam Centre Celebrates 7th Anniversary

Swarna Bharat Eye Centre at Venkatachalam, Nellore celebrated its 7th Anniversary on 1 July 2014. Mrs Deepa Venkat, Managing Trustee, Swarna Bharat Trust, handed over a 16-seater patient transport vehicle on the occasion in order to aid the centre's community outreach endeavours. Mrs Radhakumari, Manager, Andhra Bank, Venkatachalam and Mr Pradeep, CEO, Swarna Bharat Trust were the other dignitaries present.



IERG ARVO-India Chapter 21st Annual Meeting



The 21st Annual meeting of the Indian Eye Research Group IERG-ARVO India Chapter, 26-27 July 2014, was a major forum for cutting-edge eye research between basic researchers and clinicians. Dr Jayanti Pande, Associate Professor, Department of Chemistry, State University of New York, Albany, USA, delivered the 'Bireswar Chakrabarti Oration' and Prof Calvin C P Pang, S.H. Ho Professor of Visual Sciences, and Professor and Chairman, Department of Ophthalmology and Visual Sciences, Chinese University of Hong Kong delivered

the 'D Balasubramanian Oration'. The Asian Eye Genetic Consortium was announced by Dr Subhabrata Chakrabarti, Dr G Kumarmanickavel and Prof C P Pang. The eleven scientific sessions each had an invited talk followed by 5-6 free paper presentations. The following were the award winners:

Four young researchers awarded best oral presentations: Sonika Rathi (LVPEI Hyderabad), Anil Tiwari (PGI Chandigarh), Roopa Bhramashettar (Narayana Nethralaya Bangalore) and S Dhanya (Elite School of Optometry, Chennai).

Four young researchers given Amjad Rahi award for best poster presentation: Dr Sachin Shukla (LVPEI Hyderabad), Kamakshi Dandu (CCMB Hyderabad), Rashmi Mittal (LVPEI Hyderabad) and Deepak Bagga (LVPEI Hyderabad).



Unique Surgery Using Bioengineered Cornea

As part of a unique clinical trial, two lamellar keratoplasties (a type of corneal transplant) were done using bioengineered corneas instead of the usual human donor corneas. The clinical trial was meant to evaluate the safety and effectiveness of the bioengineered cornea compared to human cornea in patients having vision loss due to scarred cornea. This is only the second time in the world this unique surgery is being attempted – a reinforced, improved version of the material used in the first Swedish trial of the bioengineered cornea by Prof May Griffith at the Linköping University four years ago – and done now at LVPEI using the technique of Anterior Lamellar Keratoplasty using femtosecond laser.

Eminent Visitors

Jagdish M Chanrai, Chairman, and Elizabeth Kurian, CEO, Mission for Vision, Mumbai, on a goodwill visit to the Hyderabad and Bhubaneswar campuses; 9-10 July.

Dr RA Mashelkar, Chairman, National Innovation Foundation, Pune, for the inauguration of ReDx: Engineering the Eye workshop, 13 July.

Anna Christine Cassell and Alisha Rahemtulla, undergraduate students from Northwestern University, Chicago, USA, and Yale University, New Haven, Connecticut, USA, respectively; 20 July-4 August.

Prof Jayanti Pande and Prof Ajay Pande, Department of Chemistry, State University of New York, Albany, USA, for the IERG (Indian Eye Research Group) meeting; 26-27 July.

Dr Kunal Ray, Academy of Scientific and Innovative Research (AcSIR) and Dr Shantanu Sengupta, Institute of Genomics and Integrative Biology (IGIB), New Delhi and a team from Council of Scientific and Industrial Research (CSIR) labs for the Hyderabad Eye Research Foundation HERF-AcSIR meeting; 25 July.

Interns Victoria Gregory, Soungsothira Toch, Jiwon Park, Sneha Lingam, Jennifer Tylock, Faith O'Brian from Massachusetts Institute of Technology (MIT) to study the LVPEI model; 4 June-22 August.

Prof Calvin Pang, Chairman, Department of Ophthalmology and Visual Sciences, Chinese University of Hong Kong to deliver the D Balasubramanian Oration lecture at the IERG meeting; 27 July.

Our Support in July

Chennai Vimala Rajappa	Lucknow Asha Mathur
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