

# LV Prasad Eye Institute

India

## Quarterly Highlights | July-September 2008

### An eventful quarter

From training programs to screening elderly people for eye conditions, and from making a presence in international conferences to bringing world attention to the work done here, it's been a busy quarter for L V Prasad Eye Institute across all its campuses. We opened a children's eye care centre in Bhubaneswar, acquired a new generation laser called the PASCAL (pattern scan laser), allowing us to offer treatment that is quicker, more efficient, and painless than conventional treatment, and had the privilege of hearing of a former trainee's path-breaking surgical success in Africa.

Eight delegates from LVPEI attended the 8th General Assembly of the International Agency for Prevention of Blindness in Buenos Aires, Argentina, among them presenting two oral presentations and nine posters. LVPEI also used the opportunity to showcase its work at the Assembly with a stall that attracted several hundred visitors. The International Centre for Advancement of Rural Eye care re-launched the one-year Diploma in Eye Health Management, while continuing to take in new batches of trainees in other clinical and para-clinical training programs.

Eminent visitors during the quarter included the Foreign Minister and the High Commissioner of Australia as well as a high-level delegation from Canada that had a specific interest in our translational research program.

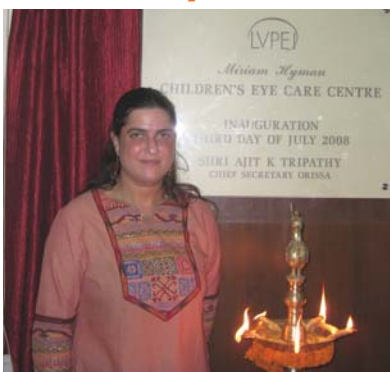
Dr G Chandrasekhar, Director of Kallam Anji Reddy Campus, Hyderabad was recognized by the St. John Ambulance Association with a special public service award, while the Institute, on its part, recognized Dr Lingam Gopal of Sankara Nethralaya, who was invited to deliver the Tibrewala Lecture, and Dr L Vijaya, also from Sankara Nethralaya, who delivered the Dr Rustom D Ranji oration.

Our proactive initiative in spreading awareness about eye banking has totally eliminated the waiting list for corneal transplants at LVPEI. This quarter the 3 centres — Hyderabad, Bhubaneswar and Visakhapatnam — collected a total of 839 corneas. While most of these are used for transplant at LVPEI, some are supplied free of cost to our alumni network.

Our Education Centre extended training to the optometry personnel of Reliance-VisionExpress at LVPEI. An exclusive program was designed for various eye care service delivery cadres of Reliance-VisionExpress clinical and technical personnel to ensure world-class clinical/technical eye care service delivery across the Reliance-VisionExpress optical retailing network.

On the research front 104 presentations were made and 13 papers published in peer reviewed journals.

### Miriam Hyman Children's Eye Care Centre



Amidst the second anniversary celebrations of LVPEI, Bhubaneswar, Chief Secretary of Orissa Mr Ajit Tripathy inaugurated the Miriam Hyman Children's Eye Care Centre on July 3, 2008. Also present were Ms Esther Hyman, Trustee, Miriam Hyman Memorial Trust, UK, and Mr Rod Pryde, Country Director for Cultural Affairs from the British Council. The Centre is supported by the Hyman family in London, UK, in memory of their young daughter Miriam Hyman who lost her life in the London terrorist bombings in July 2005. Miriam's parents John and Mavis and sister Esther chose to find positive ways to remember her and set up a memorial fund, which is now a full charity. In an amazing gesture of generosity they donated the funds they raised and the compensation received from the UK government to the Children's Eye Care Centre. ([www.miriam-hyman.com](http://www.miriam-hyman.com))

**Pic: Esther at the inauguration**

## Performance Summary: July-September 2008

### Patient Care Services

Centre	Outpatients			Surgeries			Pediatric Clinics*	
	Paying	Nonpaying	Total	Paying	Nonpaying	Total	OP	Surgeries
Hyderabad	37383	16543	<b>53926</b>	4157	3177	<b>7334</b>	8866	2051
Bhubaneswar	10867	3063	<b>13930</b>	843	437	<b>1280</b>	1789	124
Visakhapatnam	9122	3061	<b>12183</b>	666	537	<b>1203</b>	1319	116
<b>Total</b>	<b>57372</b>	<b>22667</b>	<b>80039</b>	<b>5666</b>	<b>4151</b>	<b>9817</b>	<b>11974</b>	<b>2291</b>

\*Data included in total statistics

### Rehabilitative Services

	Hyderabad	Bhubaneswar	Visakhapatnam	Total
<b>Low Vision Services *</b>				
New patients	504	46	118	<b>668</b>
Follow-up patients	281	7	30	<b>318</b>
Devices prescribed	486	240	210	<b>936</b>
<b>Rehabilitation Services *</b>				
New patients	837	163	213	<b>1213</b>
Follow-up Patients	448	19	77	<b>544</b>
Skills Training	850	617	592	<b>2059</b>

\*Note: Some patients were prescribed more than one device and trained in multiple living skills

### Village Vision

#### Secondary Eye Care

	Paying		Nonpaying	
	Outpatients	Surgeries	Outpatients	Surgeries
Secondary eye care satellite and partner centres	27,359	2,024	20,011	3,506
Hyderabad urban centres	5,643	248	6,644	1,172
<b>Total</b>	<b>33,002</b>	<b>2,272</b>	<b>26,655</b>	<b>4,678</b>

#### Primary Eye Care

District (No of vision centres)	Total screening	Glasses prescribed	Glasses dispensed	Referrals
<b>Adilabad</b> (19)	8,959	3,367	3,291	1,485
<b>Mahboobnagar</b> (10)	5,376	1,969	1,388	1,486
<b>Prakasam: Karamchedu</b> (10)	3,399	1,510	1,162	548
<b>Prakasam: Markapuram</b> (9)	3,607	1,339	813	922
<b>Hyderabad</b> (2)	1,905	877	504	397
<b>Totals</b>	<b>23,246</b>	<b>9,062</b>	<b>7,158</b>	<b>4,838</b>

#### Community Eye Care

<b>a) Villages/slums surveyed</b>	164
i. Population surveyed	67,697
ii. People identified with eye ailments and referred	9,696
<b>b) CSPs organized</b>	113
i. People screened	24,171
ii. Prescribed spectacles	5,454
iii. Referred to base hospital	3,124

<b>c) School screening programs</b>	<b>Total</b>
i. No. of schools screened	169
ii. No. of children screened	19,349
iii. Prescribed spectacles	171
iv. Referred to primary/secondary/tertiary centers	407



## LVPEI at the IAPB 8th General Assembly

More than 750 people committed to blindness prevention from different parts of the globe became acquainted with LVPEI's work in community eye health, research and training, during the 8th General Assembly of the International Agency for Prevention of Blindness (IAPB), at Buenos Aires, Argentina (August 23-29, 2008). The LVPEI display in the Exhibits area generated much interest, as did the presentations and posters by our faculty. Dr Gullapalli N Rao, Chairman, LVPEI, is immediate past president of IAPB.



## Launch of Eye Health Management course

LVPEI formally launched a restructured one-year Diploma in Eye Health Management course on August 1, 2008, at its Bausch and Lomb School of Optometry, Kismatpur campus. The Guest of Honour was Prof Ram Mohan Rao, Dean, Indian School of Business. Other guests included Mr J P Singh, LBW Consulting, and Ms Lalitha Raghuraman, Country Director-India, Operation Eyesight Universal.

**Pic : Prof Ram Mohan Rao addressing the management students**

## Pushkarlalji Tibrewala Public Lecture 2008

The O P Tibrewala Foundation held the Late Pushkarlalji Tibrewala Public Lecture 2008 and Award on August 25, 2008, to coincide with the eye donation fortnight on August 23, 2008. Guest speaker Dr M Srinivasan, Director and Head of Cornea Services at the Aravind Eye Care System, Madurai, and president of the Eye Bank Association of India, spoke on 'Eye Banking in India: problems and solutions.' Mr Om Prakash Tibrewala, industrialist, former president of the Federation of Andhra Pradesh Chambers of Commerce and Industry had initiated this lecture series in memory of his late father. Mr O P Tibrewala honored LVPEI's eye bank team for its cornea retrieval initiatives that have eliminated the waiting list for corneal transplants at the Institute.

**Pic: Mr Tibrewala felicitates Dr M Srinivasan**



## Dr Rustom D Ranji Rotary Award and Lecture

The guest speaker for the Dr Rustom D Ranji Rotary Award and Lecture on September 18, 2008, was Dr L Vijaya, Director, Glaucoma Services, Sankara Nethralaya, Chennai, who spoke on 'From population to people—ophthalmic research and your eye'. The lecture is sponsored by the Rotary Club of Hyderabad (District 3150) to honor the late Dr Rustom D Ranji, ophthalmologist and former president of the Rotary Club of Hyderabad.

**Pic: Governor of Rotary Club of Hyderabad dist 3150 Mr PR Gopal Rao presents a plaque to Dr L Vijaya**



## LVPEI alumnus creates history in Nigeria!

Dr Bade Ogundipe from Nigeria spent 15 months at LVPEI, Hyderabad, doing a fellowship in Cornea & Anterior Segment (January 2006 – March 2007). He was in the news there recently, having performed a corneal transplant, the first in 36 years at the University College Hospital (UCH) Ibadan. The earlier transplant was done in 1972. Dr Bade led the team that transplanted the damaged cornea of four patients in collaboration with Sight Life Foundation, USA.

**Pic: Dr Bade (right) at LVPEI with a patient Prof Shitu, also from Nigeria**



## New laser for LVPEI

LVPEI Hyderabad and Visakhapatnam have acquired the PASCAL® (Pattern Scan Laser) photocoagulator — an advanced precision scanning laser system to treat retinal diseases using a single spot or a predetermined pattern array. The new laser offers improved precision, safety, patient comfort, and reduced treatment time. The two LVPEI tertiary centers are the only places in Andhra Pradesh to offer this facility.

## New hope for daily wage earner

When 35-year-old Garapati Ram Babu from Konkuduru village in West Godavari district was first referred to LVPEI Visakhapatnam in October 2007, he was in deep despair. His right eye had been removed 2 years ago because he had lost vision and it had become painful. Now he had pain, redness and diminished vision in his left eye. An examination at LVPEI showed a corneal ulcer with thinning. After 10 days of intensive medical care, he was discharged with frequent follow-ups. Bit by tiny bit the corneal infiltrates responded to treatment. A month into treatment, there was a setback -- the thinned cornea perforated. The cornea consultants applied tissue adhesive and bandage contact lens, and re-formed the anterior chamber. By the end of December, the cornea had only a scar, without any infection.



Now came the task of reclaiming his vision. Ram Babu underwent a corneal transplant in January 2008. Utmost care was taken post-operatively. At a recent visit in September 2008, his vision was 20/60, improving to 20/30, with a clear graft. The vision has allowed him to return to his daily wage work and needless to say both he and his wife are thrilled.

## LVPEI, Visakhapatnam

### Institute celebrates second anniversary

LVPEI Visakhapatnam celebrated its second anniversary on 7th July 2008, by conducting a free diabetic retinopathy screening camp from July 6-8, 2008. The camp was supported by Mr O Naresh, Chairman, Symbiosys Technologies. The evening's celebrations included music and dance by the staff and patients of the Vision Rehabilitation Services.

**Pic: A dance performance by a visually and developmentally challenged girl**



### New examination rooms

Three examination rooms, fitted with the full complement of OPD instrumentation, were inaugurated for the Zeiss Academy educational



## LVPEI, Bhubaneswar

### Check-up for schoolchildren

LVPEI Bhubaneswar screened 183 students from Sai International School; the children were given the necessary treatment. Thirty-six visually challenged children studying in Bairabi School for the Multiple Handicapped, Khurda, and Louis Braille School for the Blind, Khurda, came for eye examination on August 12-13, 2008. A complete eye examination was done for them at the Miriam Hyman Children's Eye Care Centre.

**Pic: A visually impaired child receives training in the use of close circuit TV**



## Support during the quarter

### Hyderabad

Mahjabeen Ahmed  
Mr Jonnalagadda  
Chandrasekhar  
Ms Perin Bazun Dittia  
Mr I M Kapur  
Ms M Usha Kiran  
Mr MGK Murthy  
Mrs Rehan Noronha  
Dr Virender S Sangwan  
Ms Rajni Shrotriya  
Ms Vidita Gadhavi

### Bangalore

Biocon Foundation  
  
**Calicut**  
Ms Nandana Rakesh  
  
**Chennai**  
RMP Infotech Private  
Limited  
  
**Chilakaluripeta**  
Mr Srinivasa Rao Choda

### Lisbon

Mr M S Prashudas Bhimjee

### New Delhi

Ms Neha Jain  
Mr Vikram M Thapar

### Nairobi, Kenya

Mr Girma Makonnen

### Pune

Mr Mayank Farwaha

### Roorkee

Mr Phool Prakash Sharma

### Thimmasamudram

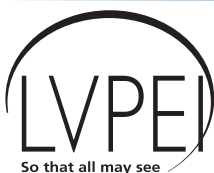
Mr K Bramhanaiah Chowdary

### Vadodara

Intraocular Care Pvt Ltd

### Visakhapatnam

Mr V Srikrishna



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