



# NEWSLETTER

## Kalinga Eye Hospital & Research Centre

(A unit of NYSASDRI)

### HBP on Paediatric Ophthalmology

Since May 2005, KEH, with the support of DRBIS International, USA, have been working towards building a paediatric eye care team of an international standard. To help meet this goal a hospital based program (HBP) was conducted to strengthen the knowledge and skills of the clinical team in the pediatric unit.

The HBP on Pediatric Cataracts was held from 31<sup>st</sup> March to 4<sup>th</sup> April 2008 at Kalinga Eye Hospital, and training focused on the management of pediatric cataracts. The DRBIS visiting

faculty doctor, Dr. William David Newman, a consultant pediatric ophthalmologist from Liverpool Children's Hospital, Liverpool, United Kingdom visited Kalinga Eye Hospital to provide this training programme.

Dr. William Newman taught two of our own trainees, Dr. Susanta Kr. Jagadala and Dr. S.H.S. Patra the most upto date method of surgical management of cataract cases in the pediatric age group.

The Hospital based training program hopes to build on

clinical skills of the trainees and for them to keep their skills in paediatric ophthalmology up to date, allowing KEH to extend its already excellent services, and its commitment to improving eye care provision to this underserved part of Orissa .



*Dr. David Newman William of UK, examining a paediatric case in the KEHRC's OPD*

### Expanding the Horizon: Jindal Steel & Power Ltd, Angul.

The Corporate Social Responsibility Manager of Jindal Steel & Power Limited, Angul, Harmeet Sehra paid a visit to Kalinga Eye Hospital & Research Centre on 9<sup>th</sup> May 2008 to discuss developing eye care provision for the eighteen peripheral villages of JSPL, Angul, with a

view to helping eradicate the needless blindness from these areas. Several ideas were discussed for potential collaboration, and it was decided that as part of this joint venture, fifteen eye treatment camps were to be conducted in selected villages. The programme

started on the 26<sup>th</sup> May 2008 . As a result of these camps till now, 1273 people received help, 940 received medical treatment and 446 received spectacles, and 181 people were identified as having cataract- there surgery will be conducted in July 2008.

Kalinga Eye Hospital & Research Centre

The Vision of KEHRC

*To promote quality of life in rural communities Through providing affordable eye care services on a sustainable basis.*



#### Inside this issue:

Doctor's Training Program	2
Paediatric Eye Surgery	2
Recreational Activity	2
Eye Care Drive	3
School Screening	3
Achievements	4
Spreading the Light	4



*Dr. Willam David Newman at the CME program*

### Training Program for Doctors

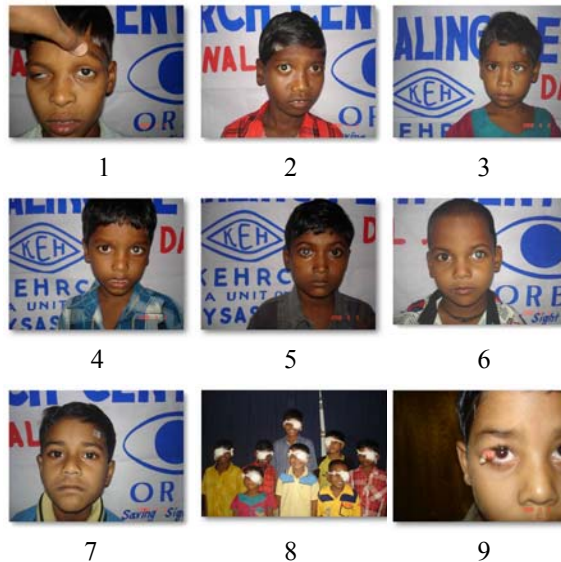
A lack of paediatric eye care is the latest problem KEH has turned its attention towards solving. But childhood cataract surgery requires specialist expertise equipment and training.

Major barriers to childhood cataract surgery in Orissa are: 1) absence of adequate trained paediatric eye care

personnel and anaesthetists, 2) lack of high volume cataract surgical setup where paediatric eye care facility can be developed, 3) lack of awareness and skill to detect congenital cataract in children 4) absence of outreach services to identify and treat children with cataract and refractive errors. To tackle these obstacles a

Continuing Medical Education Program was organized on the 4th April 2008. A total of 4 Ophthalmologists, 10 General Physicians, 2 pediatricians and 8 Media people attended lectures on the tools and techniques for identifying ocular problems in pediatric cases, given by Dr. David William Newman from the UK.

A Capacity Building Program was organized on the 8<sup>th</sup> april of 2008, by SANYOG, Cuttack for the functionaries of the child care institutions in the science centre of Dhenkanal, where Sunil Kumar Mishra, Hospital Manager was invited for a lectureship session on the childhood blindness for the program.



### Paediatric Eye Surgery

These are the paediatric cases who underwent cataract eye surgery during the Hospital Based Program held at Kalinga Eye Hospital in April 2008, thanks to the support of ORBIS International USA. All the surgeries were conducted by Dr. David Newman William and assisted by Dr. Susanta Kumar Jagadala.

### Recreation Activity for the Employee

With the organization growing in scale because of its successes, it's new goals and ever increasing ambitions, KEH believes it is important to make sure it's staff remain happy and optimistic about their work, and each other! With this in mind,

the human resource department of Kalinga Eye Hospital & research Centre organizes retreats and recreational activities for the employees from all of it's different facilities, allowing them the chance to mingle with each other in an informal setting.

By strengthening relationships between the staff, and working together in teams it gives everyone some time off to relax and remember the important reason everyone works so hard to eradicate the needless blindness affecting Orissa.



*The hospital team at a cricket match.*

## Eye Care Drive: BRG Iron & Steel Co. (Pvt) Ltd.

More than 1720 people were suffering from eye diseases, many badly affected and in dire need of immediate treatment, in the peripheral villages of BRG Iron & Steel Co. (P) Ltd. Most of them belong to the schedule caste and schedule tribe categories, and were afflicted with eye sight problems. This was disclosed by KEHRC . As a joint venture of between Kalinga Eye Hospital &

Research Centre & BRG Iron & Steel Co.(Pvt) Ltd, a survey program was organized in these peripheral villages, where 8456 adults and 1589 children were screened and 1539 adults and 181 children were found to have ocular problems. To provide them the proper eye care treatment needed, four eye treatment camps were organized allowing 1432 people to receive treat-

ment and an additional 137 people have cataract surgery. The reason for organizing the survey and providing the eye treatment camp was to develop the eye care provision in the seven peripheral villages of Kharagprasad, Kuranti, Kuspanga, Managalpur, Kantabania, Narendrapur, Etap.



*The Eye treatment camp at Kuranti*

## School Screening- DAV Chandrasekharpur, Bhubaneswar.

The pioneer school of Orissa; DAV Chandrasekharpur , Bhubaneswar has invited Kalinga Eye Hospital to conduct a school screening program in their school. It's an honor for Kalinga Eye Hospital that, in spite of the other big eye care institutions in Bhubaneswar &

Cuttack, this school has chosen Kalinga Eye Hospital to conduct the screening program. The screening was started on the 7<sup>th</sup> of April 2008 and continued for six long days, where 2389 no of school children and all the teachers were screened.



### International Volunteers

- Komal Patel, New York, USA
- Sandra Boyce Smith, USA
- Rachel Moreau, USA.
- Denise Klaming, USA.
- Oksana Hrycyk, USA
- Julliette Chevrier, France

## Visitors in the Quarter\_II

- Dr. William Newman, Liverpool, UK
- Pierre Marie MARCELET and Kaline BOCOBZA – PASSWORLD, France
- Harmeet Sehra, CSR Manager, Jindal Steel & Power Limited
- Janab Jamil Ahmed Khan, Dist Magistrate cum Collector,
- Dr. Surendra Kumar Mohanty, CDMO, Dhenkanal
- Gopabandhu Pradhan, Sub Collector, Dhenkanal
- Sk. Mobarak Hossain, GM, Naba Vharat Venture Limited
- Brig R V Singh, GM-HR, BRG Iron & Steel Co. (Pvt) Ltd.
- Kirtee Bhusan Pradhan, Aravind Eye Hospital, Madurai
- Sovanjit Tripathy, Ginger Bhubaneswar.
- Dr. Rishi Raj Bora, Program Manager, DRBIS International.



Harmeet Sehra



Pierre Marie and Kaline



Keerti Bhusan Pradhan



Sovanjit Tripathy

## Achievement Figures (April-June 08)

SI No	Activities	In Nos
1	OPD in the Base Hospital	3656
2	Paediatric Cases seen in the Base Hospital	736
3	Refraction conducted	1873
4	Outreach screening camps conducted	45
5	OPD in those eye screening camps	3475
6	Paediatric Cases in those Out reach Camps	271
7	Free Eye surgeries conducted	783
8	Paying eye surgeries conducted	87
9	Total eye surgeries conducted	870
10	School Screened	2
11	Children Screened	2629
12	Children referred to the base hospital	273
13	Person educated on eye care	773

Kalinga Eye Hospital &  
Research Centre

*We Share... Eye Care*



Dakhinakali Road, Dhenkanal  
Orissa 759001, India

Phone: +91 6762 223949 / 7713

Fax: +91 674 2553885

e-mail: kehrc\_dkl@yahoo.co.in

[www.kehrc.org](http://www.kehrc.org)

## Spreading the light: A Case Study of Soni

Sanjivani Garnayak's (Soni) story comes from Neulpoi, a village in Dhenkanal of Orissa (a state located in eastern part of India)

In 2006, Soni finds that she is unable to see things properly in the classroom and her sight was becoming gradually worse, she shared the problem with her class teacher who tried to help by sitting her near the window and close to the black board but unfortunately for Soni, this didn't help, and her vision continued to get worse. Soni was so worried that she would go blind that she became depressed. She

stopped her education & left her school, her friends & restricted herself to a dark corner of her home which came as a great shock to her family. Her father, Abhimanyu has only a small betel shop for their livelihood, so he needed to find a solution to Soni's terrible problem.

Abhimanyu found the outreach team of Kalinga Eye Hospital in his village, where Dr. RN Garnayak, has found Soni had developed the congenital cataracts in both her eyes. Luckily these can be treated and her sight can be restored, so he referred Soni to the Base hos-

pital for a cataract operation.

On the 24<sup>th</sup> April, Soni was brought to the base hospital where she was diagnosed by Dr. Susanta Kumar Jagadala, and her left eye was operated by Dr Jagadala on 26<sup>th</sup> of April 2008. After few days when she came for her first follow up, we could see her joy at being able to see well again.

On the 7<sup>th</sup> June 2008 she had her other eye operated on and now she is the happiest person in the world!



*Soni with her mother before the surgery*



*Dr. S K Jagadala conducting the surgery on Soni.*

Let's join hands in making people see

*Special thanks to Jayne and Nick for editing this newsletter.*