



## CME

With the support of ORBIS International, KEHRC has organized one CME program from 27 August to 30 August 2007, where people were made aware about eye care and 21 numbers of doctors trained on pediatric ophthalmology by Dr. Mihir Kothari of Mumbai. In this training program, the CDMO of Dhenkanal Dr. Dolly Sethy had also attended.



## Teacher's Training Program:

During this quarter i.e in the month of August, KEHRC has trained a total 60 school teachers of Dhenkanal sadar block & Gondia block for identification of primary eye problem in children.



## School Education Program:

This year Kalinga Eye Hospital has started one school education program, which is known as the Young Ambassador Program. In this program senior executives of KEHRC will move to the different schools of Orissa and will make aware the school children on status of eye care, tips on eye care and student's responsibilities for the society. This program has started in the month of August and till the end of September it has covered 32 schools of Orissa.

## Eye Donation Fortnight:

A fortnight was celebrated on Eye Donation in KEHRC, Dhenkanal. During this fortnight, Banners were displayed in different places of the service area. Folders were distributed to people in the base hospital as well as in the camp sites on Eye Donation. Moreover, people were counseled on eye donation. Television advertisements were telecast on Eye donation in the local cable TV channels. In addition, talks deliberated upon in three schools (Girls High School, Dhenkanal Kendriya Vidyalaya, Dhenkanal & Monfort English Medium School, Dhenkanal) on eye donation.

## Training for KEH staffs:

To enhance the quality of service in Kalinga Eye Hospital, the management has decided to send its clinical & non clinical staffs to the Apex eye care centres of India for skill upgradation and to abreast them with latest technological advancement in eye care. In this year they have sent Dr. Susanta Kumar Jagadala for Pediatric Ophthalmology, Miss Sabita Behera for Counseling, Miss Sashmita

Khuntia for OT, Mr. Sanjay Yadav for Optometrics and Mr. Suneel Kumar Mishra for the Project Management Training to Aravind Eye Care System, Madurai.

### Pediatric Eye Surgeries:

Like last year in December, this year KEHRC has conducted eight pediatric eye surgeries in its own base hospital. Dr. Mihir Kothari of Mumbai did these surgeries & Dr. Susanta Kumar Jagadala of KEHRC acted as Asst. Surgeon. For the first time in the history of KEHRC, it has performed eye surgery of an eleven-month old baby.



### Unite for Sight Volunteers :

SL No	Volunteers Name	Country	Volunteering Period
1	Jake Tulipan	USA	15.07.2007(Sunday) - 30.07.2007 (Monday)
2	Bianca Calderron	USA	01.07.2007(Sunday) - 30.07.2007(Monday)
3	Jayati Nigam	USA	01.07.2007(Sunday) - 30.07.2007(Monday)
4	Christiana Valencia	USA	08.01.2007(Monday) - 14.08.2007(Tuesday)
5	Jessie Kang	USA	09.01.2007(Tuesday) - 14.08.2007(Tuesday)

### Overall performance of KEH in last four months :(June to September 2007)

ACTIVITIES	Grand Total
Hospital-OPD New	3342
Hospital -OPD Old	1125
Hospital -OPD Pediatric	465
Hospital-OPD Total	4932
Camp OPD Adult	3076
Camp OPD Pediatric	134
Camp OPD Total	3210
Free Surgery Total	964
Paying Surgery Total	90
Pediatric eye surgeries	5
Glass Provided at Hospital total (Free)	50
Total Camp Held	56
No of School Screened	3
Total No of Student Screened	1231
Refer to KEH	43
School teachers trained	60
Doctors Trained	21



## Guest Visited

SL No	Name of the Guest
1	Kamalesh Guha, ORBIS International, India
2	Dr. Rishi Raj Bora, ORBIS International, India
3	Dr. Mihir Kothari, Pediatric Ophthalmologist, Mumbai
4	Dr. Dolly Sethy, CDMO, Dhenkanal.
5	Dr. Asim Sil, NNN, West Bengal.



## The 11-month baby: A Case Study

She is Jaysmita Das an eleven-month old daughter of Mr. Amar Prasad Das & Sanjurani Das hailing from APL family category of Dhanagadi, Jajpur district. Jajpur is an underdeveloped district founded by King Jajati Keshari, situated in the Central part of Orissa, which is also known for its cultures. Mr. Das's family consists of seven members. He got married in the year 2001. After two sons when he was blessed with a daughter the family rejoiced giving the name of the baby as Jayasmita (Jaya).

Mr. & Mrs. Das noticed in the very early period Jaya not responding to their words. They ignored it thinking herself to be too tiny to respond any external sound. But later on they found Jaya being grown up also was engaged in limited number of activities, and confined to the same place where the parents put her. Sensing some problems parents took her to the Dhangadi PHC. The doctor being a general practitioner could only suspect some ophthalmic problem with Jaya & he referred the baby to the ophthalmic section of Dhangadi PHC. Mr. Sabir Khan, the Ophthalmic assistant, could say only some squint problem in Jaya's eye & suggested Mr. & Mrs. Das to take Jaya to the Free eye



screening camp of KEHRC (With Support from ORBIS International KEHRC has strengthened its out reach activities even to the unreached areas of Central Orissa. This programme includes training of school teachers, Anganwadi workers, SHGs etc & free community screening programme) for proper diagnosis & treatment.

Accordingly they took Jaya to the free eye screening camp where Dr. R N Garnayak found the baby suffering from congenital cataract with strabismus. He informed the parents about the unavailability of paediatric ophthalmologists with KEHRC at the time and the other ophthalmologist who could be any support for them was undergoing training during that time. Besides he said about the annual conduct of HBP at KEHRC with support of ORBIS in which all the complicated pediatric cases suffering from ophthalmic problems are attended by the specialists of other eye hospitals. However, due to some problem KEHRC could not organise HBP in the year. Therefore, after keeping all the detail contact sources of Mr & Mrs. Das, Dr. Garnayak referred Jaya to the JPM Rotary Hospital, Cuttack. The parents consulting at JPM Rotary, Cuttack, were asked for surgery which was quite expensive for them and the surgeon even was not assuring them the degree of success of the surgery. So it broke the morale of Mr. & Mrs. Das and returned back.

As a part of the project with ORBIS support, Kalinga Eye Hospital organized a CME in August 2007 wherein Dr. Mihir Kothari, Pediatric Ophthalmologist from Jyotirmayee Eye Clinic & Pediatric Low vision Centre, Mumbai volunteered his skills to perform pediatric eye surgeries and also to orient the ophthalmologists at KEHRC.

After finalizing the date for the CME, Kalinga Eye Hospital team tried to collect pediatric cases for this CME. Mr. Narattama Parida the Camp Manager enquired about the latest status of pediatric cases who had earlier consulted the free eye screening camps of KEHRC & found Jaya still suffering with the same problem. He tried detected the reason from parents of not undergoing surgery. Finding the nonaffordability as well no assurance from Dr's side Mr. Narottam called upon the case for CME at KEHRC.

Jaya & her parents reached KEHRC on 27th August 2007 & Dr. Mihir Kothari identified Jaya with bilateral congenital cataract. Subsequently on 30th August surgery was undertaken by Dr Kothari & Dr Jagdala in the hospital. The next few hour followed by the surgery was very much important for Mr. & Mrs. Das, because they were eagerly waiting for the results. After few days of the surgery when the Das family found Jaya was showing some positive responses to their words their happiness knew no bound. The gleam of excitement was very much evident in the eyes of the parents. KEHRC team recognised the immense happiness in Mr.& Mrs Das's eyes on the follow up date. Because probably for the first time after her birth Jaya was seeing her parent's face, by the help of this eye surgery.

Jaya's case is not closed yet, because she is going to be operated in the right eye where she will be in need of KEHRC & ORBIS's support.

**Pre-operative**



**Post-operative**



**Pre-operative**



**Post-operative**



**Kalinga Eye Hospital & Research Centre**, Dakhinakali Road, Dhenkanal - 759001, Orissa, India  
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## OPD OF THE BASE HOSPITAL

Y / M	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Groth rate
2002										Inception	397	581	978	
2003	562	594	911	788	723	752	926	842	1024	891	1063	1097	10173	90%
2004	878	1037	1034	970	760	730	926	1054	1054	1130	1083	1038	11694	15%
2005	1167	984	1082	1058	1045	777	951	1192	1046	1151	1122	1116	12691	9%
2006	1022	1012	1205	1082	1059	877	982	931	1181	1504	1304	1491	13650	8%
2007	1142	1063	1187	1073	1115	1015	1069	1166	1217				10047	-26%
<b>Total</b>	<b>4771</b>	<b>4690</b>	<b>5419</b>	<b>4971</b>	<b>4702</b>	<b>4151</b>	<b>4854</b>	<b>5185</b>	<b>5522</b>	<b>4676</b>	<b>4969</b>	<b>5323</b>	<b>59233</b>	<b>19%</b>
<b>Y / M</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total</b>	
2002										Inception			0	
2003													0	
2004													0	
2005			805	668	763	1340	1770	2056	1380	1752	1501	1742	13777	
2006	1165	989	204	616	681	650	721	968	1709	1104	1475	1330	11612	
2007	1648	1048	967	875	871	605	915	805	885				8619	
<b>Total</b>	<b>2813</b>	<b>2037</b>	<b>1976</b>	<b>2159</b>	<b>2315</b>	<b>2595</b>	<b>3406</b>	<b>3829</b>	<b>3974</b>	<b>2856</b>	<b>2976</b>	<b>3072</b>	<b>34008</b>	
<b>Y / M</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total</b>	<b>G-Total</b>
2002										Inception			0	
2003													0	
2004													0	
2005			244	246	253	261	266	285	293	314	314	317	2793	2793
2006	287	281	302	268	256	264	277	308	311	321	312	398	3585	1154
2007	350	366	371	309	396	388	381	352	311				3224	1246
<b>Total</b>	<b>637</b>	<b>647</b>	<b>917</b>	<b>823</b>	<b>905</b>	<b>913</b>	<b>924</b>	<b>945</b>	<b>915</b>	<b>635</b>	<b>626</b>	<b>715</b>	<b>9602</b>	<b>2400</b>

2002	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
OPD										Inception	397	581	978	
Paying Surgeries											15	17	32	
Camp Surgeries											0	72	72	
Total Surgeries											15	89	104	
Expenditure											70952	82895	153847	
Income											72290	63720	136010	
Cost recovery %age											101.89	76.87	88.41	
% of paying pts											100	19.10	30.77	
2003	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
OPD		562	594	911	788	723	752	926	842	1024	891	1063	1097	10173
Paying Surgeries		7	17	20	16	18	17	29	22	31	22	25	55	279
Camp Surgeries		33	11	22	40	32	57	102	57	72	30	37	60	553
Total Surgeries		40	28	42	56	50	74	131	79	103	52	62	115	832
Expenditure		77194	99805	106560	138926	154672	124766	140914	116398	111524	98359	109674	132584	1411372
Income		46750	84790	113060	86735	78768	109000	126451	109379	116141	99554	112168	194460	1277256
Cost recovery %age		60.56	84.96	106.10	62.43	50.93	87.36	89.74	93.97	104.14	101.22	102.27	146.67	90.50
% of paying pts		17.50	60.71	47.62	28.57	36.00	22.97	22.14	27.85	30.10	42.31	40.32	47.83	33.53
2004	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
OPD		878	1037	1034	970	760	730	926	1054	1054	1130	1083	1038	11694
Paying Surgeries		33	40	32	29	9	19	40	28	21	31	66	37	385
Camp Surgeries		75	82	92	63	65	56	86	105	93	122	100	237	1176
Total Surgeries		108	122	124	92	74	75	126	133	114	153	166	274	1561
Expenditure		131341	162315	140952	127980	114204	98286	170155	164130	149850	144559	154360	194680	1752812
Income		150345	191705	174245	127278	88300	102795	205170	150904	108717	124488	197485	218343	1839775
Cost recovery %age		114.47	118.11	123.62	99.45	77.32	104.59	120.58	91.94	72.55	86.12	127.94	112.15	104.96
% of paying pts		30.56	32.79	25.81	31.52	12.16	25.33	31.75	21.05	18.42	20.26	39.76	13.50	24.66
2005	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
OPD		1167	984	1082	1058	1045	777	951	1192	1046	1151	1122	1116	12691
Paying Surgeries		40	27	31	32	18	20	39	18	23	30	35	26	339
Camp Surgeries		122	142	223	222	259	221	386	461	365	482	421	557	3861
Total Surgery		162	169	254	254	277	241	425	479	388	512	456	583	4200
Expenditure		184669	167788	297427	283448	355335	353092	418026	438694	412883	411612	416817	435628	4175419
Income		125110	128696	108080	106390	81733	67100	131970	97405	118690	137030	157935	133135	1393274
Cost recovery %age		67.75	76.70	36.34	37.53	23.00	19.00	31.57	22.20	28.75	33.29			33.37
% of paying pts		24.69	15.98	12.20	12.60	6.50	8.30	9.18	3.76	5.93	5.86			8.07
2006	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
OPD		1022	1012	1205	1082	1059	877	982	931	1181	1504	1304	1491	13650
Camp Held		16	17	3	12	13	10	14	13	20	15	12	13	158
Paying Surgeries		32	26	39	18	12	21	19	9	19	34	20	22	271
Camp Surgeries		421	636	49	231	225	193	327	307	482	366	499	420	4156
Total Surgery		453	662	88	249	237	214	346	316	501	400	519	442	4427
Expenditure				212052.00	261798.00	251111.00	278222.00	470747.00	461681.00	237794.00	314804.00	443548.00		2931757
Income		146540	147545	194840	87520	70614	107354	92615	95319	111010	164785	107645	155535	1481322
Cost recovery %age														
% of paying pts		7.06	3.92	44.31	7.22	5.06	9.81	5.49	2.84	3.79	8.50			9.79
2007	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Target	
OPD -Base Hospital		1142	1063	1187	1073	1115	1015	1069	1166	1217				10047
New-OPD at BH		819	743	878	771	849	751	848	883	860				7402
Review OPD at BH		265	332	321	314	288	264	221	283	357				2645
Paediatric at B		139	128	162	139	157	127	126	115	98				1191
OPD Per Day at BH		36.84	37.96429	39.57	35.77	35.97	33.83	35.63	37.61	39.26				27.70
Camp Held		17	13	12	16	15	15	15	13	13				129
Camp OPD		1648	1048	967	875	871	605	915	805	885				8619
OPD Per Camp		96.94	80.62	80.58	54.69	58.07	40.33	61.00	61.92	68.08	#DIV/0!	#DIV/0!	#DIV/0!	66.81
Adult OPD at CS		1571	997	634	837	832	570	880	778	848				7947
Paediatric OPD at CS		84	74	43	38	55	35	35	27	37				428
Paying Surgeries		20	28	23	15	18	13	11	43	23				194
Camp Surgeries		450	332	236	176	248	188	276	240	260				2406
Total Surgery		470	360	259	191	266	201	287	283	283				2600
% of paying pts		4.26	7.78	8.88	7.85	6.77	6.47	3.83	15.19	8.13	#DIV/0!	#DIV/0!	#DIV/0!	7.46
Free Surgeries Per Camp		26.47	25.54	19.67	11.00	16.53	12.53	18.40	18.46	20.00	#DIV/0!	#DIV/0!	#DIV/0!	18.65
Expenditure		237548	529216	454319	246176	251688								1718947
Income		123950	199385	130700	93120	103220								850376
Cost recovery %age		52.17	37.67	28.76	37.82	41.01								197.43

The costing doesn't include depreciation & interest on the bank loan taken. The income does not include grants in aid from any sources.



## Performance of KEHRC

ACTIVITIES	up to 30/09/2007	2006-2007	2005-06	2004-05	2004-03	Total
Number of eye surgeries	2600	4313	4818	1607	1076	14414
<b>Base Hospital achievements</b>						
Number of patients in the hospital OPD	10397	13603	12697	11978		48675
Number of Paid Surgeries 245	194	245	277	378		1094
No of Patients, who availed refraction services	4470	4739	2793			12002
<b>Out Reach activities</b>						
No of Out reach Camps	129	169	189	119	92	698
No of patients treated in the out reach camp	8619	12917	15330	7886	7746	52498
Number of free eye surgeries	2406	4068	4541	1229		12244
<b>Child eye care programme</b>						
No of Children treated in Paediatric OPD	4018	2383				6401
Number of school covered in screening camps	33	52	137	45		267
Number of Children screened in School Camps	3074	5303	15581	6520		30478
Number of children referred to KEH	128	502				630
Number of children got free spectacle from KEH	121	132				253
<b>Training Programs</b>						
Number of Doctors trained	21	17	10			48
Number of School teachers trained	60	42	70			172
Number of Anganwadi workers Trained	0	76	75			151
<b>District Covered</b>						
Dhenkanal, Anugul, Jajpur, Sambalpur & Jagatsinghpur						
<b>Hospital Base Program</b>						
No of Paediatric OPD	56	63				119
No of Pediatric Eye Surgeries	8	5				13
<b>Dr. Anand Waijwade</b> Lions Nab, Meeraj December 27-29, 2006						
<b>Dr. Mihir Kothari</b> JMEC, Mumbai August 28-30, 2007						

## AN APPEAL

### Elderly persons and Children need eye care, gift them vision

There are a large number of helpless children and older persons losing their eye sights every minute. If care and treatment is provided, they will get back their vision. We do take care of them through our Kalinga Eye Hospital and Research Centre. Be a donor for restoring vision of children and older persons by joining hands with us. For more details mail to [nysasdri@nysasdri.org](mailto:nysasdri@nysasdri.org) / [kehrc\\_dkl@yahoo.co.in](mailto:kehrc_dkl@yahoo.co.in) . If you wish to be a donor, send your Cheque or Demand Draft in favour Kalinga Eye Hospital and Research Centre, Dhenkanal or contact C.M.O, Kalinga Eye Hospital and Research Centre, Dakhinakali Road, Dhenkanal, Phone : 06762-223949, 227713, Mobile : 09437452148

## Unite for Sight Volunteers in KEHRC / NYSASDRI

SL No	Volunteers Name	Country	Volunteering Period
1	Angela Yung		
2	Diana Jones		
3	Branwen Phillips		
4	Matt Noble		
5	Erin Law		
6	Dr. Rahesvhar Sarda		
7	Dr. Raja Agrawal		
8	Alyssa Titus		
9	Nicole Green		
10	Micah Hann		
11	Claire J Andresson		
12	Jessica Drink Water,		
13	Francine Lablie		
14	Paul Tanner		
15	Maria Mc Gill		
16	Jake Tulipan		
17	Bianca Calderron		
18	Jayati Nigam		
19	Christiana Valencia		
20	Jessie Kang		
	Melani		

