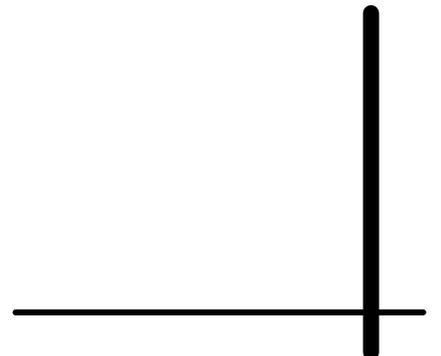


ANNUAL REPORT 2006-07

- *J.Watumull Global Hospital & Research Centre, Mount Abu*
- *BrigadierVora Clinic & Jyoti Bindu Diagnostic Centre, Vadodara*
- *G.V.Modi Rural Health Care Centre, Abu Road*
- *Global Hospital Institute of Ophthalmology, Abu Road*



Charter

In 1991, the Brahma Kumaris, a worldwide socio-spiritual organization having its headquarters at Mount Abu, established J.Watumull Global Hospital & Research Centre. The hospital was envisaged to be in a position to fill a lacunae in health services for residents of district Sirohi, Rajasthan and especially for the local community of Mount Abu. The hospital would also cater as an emergency medical centre for the numerous guests of national and international conferences and retreats organized by the Brahma Kumaris at its complexes at Mount Abu and Abu Road. A charitable trust Global Hospital & Research Centre (Mumbai) was registered to manage the affairs of the hospital.

J. Watumull Global Hospital & Research Centre offers free medical consultation to all and free or partially-free treatment to patients unable to pay the full hospital charges.

Since 1991, the trust has expanded its scope to the Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre at Vadodara, G.V. Modi Rural Health Care Centre at Abu Road, BSES MG Hospital at Mumbai and the Global Hospital Institute of Ophthalmology at Abu Road. Very soon the number of extension units will also include the P C Parmar Foundation Global Eye Care Centre and Radha Mohan Mehrotra Global Hospital Trauma Centre at Abu Road.

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 - Radhibai Watumull Global Hospital, Mumbai
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- FINANCIAL REPORT (includes unit-wise detailed statement)
- COMMENTS & PLANS FOR 2007-08

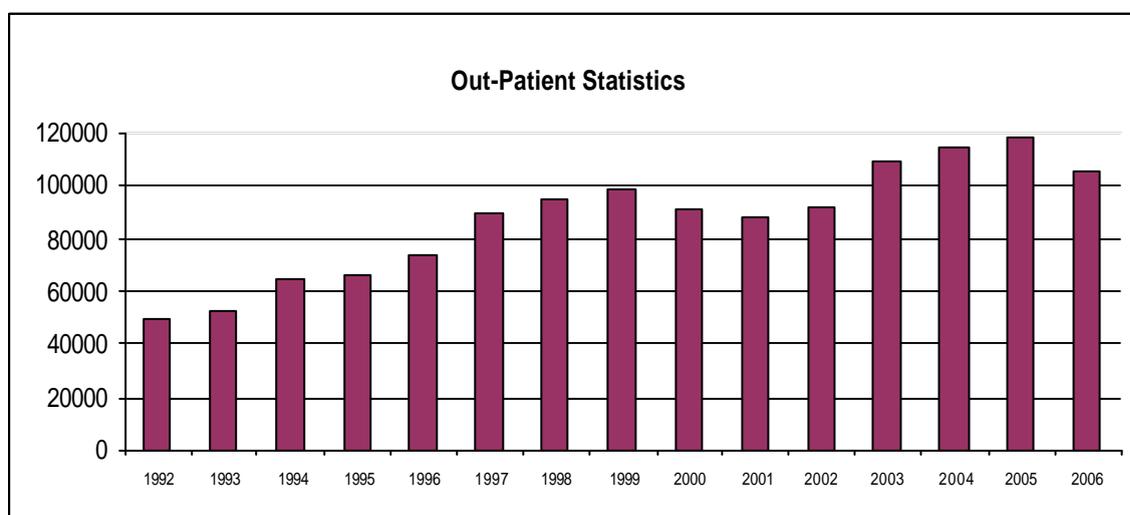
STATEMENT OF MISSION

- Provide free consultation to all and free/partially-free treatment to poor patients.
- Plan, organise and implement medical & surgical camps as well as medical & health education programmes to allow patients from remote villages access to the hospital's health services.
- Contribute to the economic development of the society by offering local youth vocational training programmes in the fields of nursing aides, nursing, optometry and laboratory technology. Many of our past students have been absorbed as hospital staff.
- Initiate research programmes in various disciplines of medicine, aiming to offer an insight into the effects of lifestyle on health.
- Offer self-empowering and self-understanding positive thinking & Rajyoga meditation courses to patients and their relatives, thereby covering an essential holistic aspect of healthcare.

OUT-PATIENT DEPARTMENT

Our out-patient department consists of 21 clinics including cardiology, dentistry, dermatology, dietetics & wellness, E.N.T., gynaecology, medicine, neuropsychiatry, obstetrics, ophthalmology, orthopaedics, paediatrics, physiotherapy, plastic surgery and general surgery. Global Hospital offers complementary medicine therapies such as acupressure, acupuncture, ayurveda, homoeopathy, magnet therapy and yoga therapy.

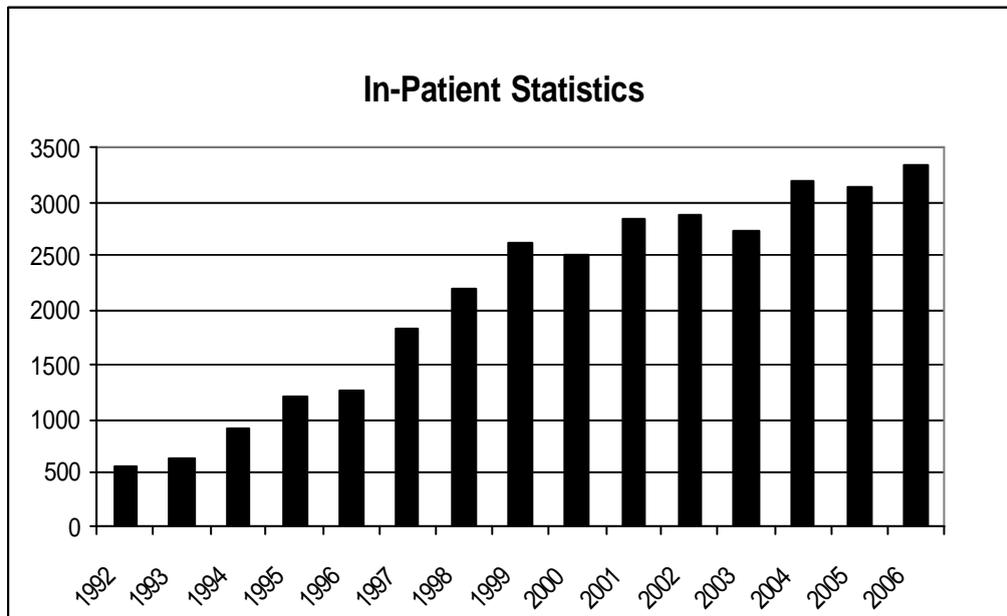
Department	2006-07	2005-06
Acupuncture & Acupressure	773	2643
Ayurveda	1616	2865
Dentistry	14240	15042
Dermatology	2783	2954
Dietetics & wellness	2641	2553
E.N.T.	5406	6530
Gynaecology	845	1842
Homoeopathy	5055	4707
Magnet therapy	7562	8578
Medicine	18621	19818
Neuropsychiatry	4965	5206
Obstetrics	3568	3592
Ophthalmology	8282	9942
Orthopaedics	7084	7649
Paediatrics	8731	9102
Physiotherapy	5365	4768
Plastic surgery	615	Nil
Surgery	4501	5922
Yoga therapy	3086	3992
TOTAL	105739	117705



IN-PATIENT DEPARTMENT

The in-patient services comprises 102 beds spaciouly laid out in the general ward, twin-sharing rooms, single occupancy air-conditioned and non-AC rooms and delux suites. At present, 70 beds are functional. Poor patients requiring intensive nursing are offered special care irrespective of their paying capacity. Resident doctors are available to augment nursing care round-the-clock. The nursing staff includes nursing supervisors, nurses and nursing assistants.

Department	Free	Paid	2006-07	2005-06
E.N.T.	45	92	137	229
Gynaecology & Obstetrics	21	38	59	96
Medicine	286	382	668	774
Neuropsychiatry	25	99	124	114
Ophthalmology	987	161	1148	1022
Orthopaedics	66	85	151	181
Others	20	40	60	72
Paediatrics	190	141	331	298
Plastic Surgery	418	9	427	
Surgery	103	141	244	363
Total	2161	1188	3349	3149



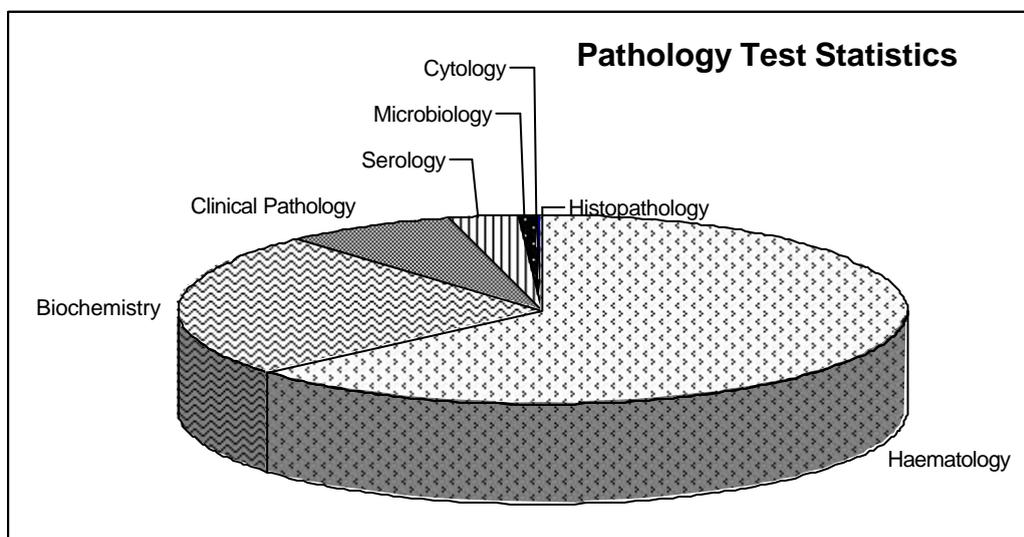
PATHOLOGY LABORATORY SERVICE UNITS

The pathology is a fully equipped computerized lab that provides round-the-clock services under stringent external and internal quality controls.

- *Biochemistry*: Equipped with Bayer RA-50 semi autoanalyzer, Roche fully automated AVL 9180 electrolyte analyzer and fully automated Radiometer Medical ABL blood gas analyzer. All routine tests are conducted, such as lipid profiles, liver function tests and cardiac function profiles. Special examinations such as serum calcium, magnesium, phosphorous and uric acid, are also available.
- *Clinical pathology*: Conducts routine urine, stool, semen and body fluid analysis.
- *Haematology*: Uses fully automated Coulter ACT Diff and Coulter MD-18 for complete blood counts along with the full range of haematology tests.
- *Microbiology*: Performs aerobic, microaerophilic, anaerobic and fungus cultures of all specimens.
- *Serology*: An Elisa reader and automatic Elisa well washer are used to test blood for HIV, Hepatitis B and Hepatitis C. All other serological tests are available.
- *Cytology*: Fine needle aspiration cytology (FNAC) and cytology of any sample is available.
- *Histopathology*: Fully equipped with automatic tissue processor, microtome and automated knife sharpener to handle all histopathology examinations.

Department	2006-07	2005-06
Haematology	113533	119570
Biochemistry	44311	49284
Clinical Pathology	13324	16173
Microbiology	1647	1593
Serology	5234	5815
Cytology	206	153
Histopathology	168	157

Payment mode	2006-07 OPD	2006-07 IPD	2006-07 Total	2005-06 Total
Paid patients	5422	1250	6672	6818
Concessional patients	374	171	545	670
Free patients	6439	2829	9268	10141
Total	12235	4250	16485	17629



BLOOD BANK (License No. RAJ 1874)

The licensed blood bank attached to the pathology laboratory at Global Hospital is a source of life saving blood for the trauma and road accident cases occurring in the hilly terrain in and around Mount Abu. It is also a life support measure for the surgery and anaemia patients who seek indoor treatment. The blood bank is fully equipped with collection monitors, tube sealer and temperature regulated refrigerators. The blood bank depends mainly on voluntary blood donations. In order to comply with the stringent regulations controlling the supply of safe and good quality blood, blood donors are fully examined and blood is screened to exclude presence of HIV, HBsAg, HCV, syphilis and malaria parasite prior to transfusions. Monthly and annual reports of the blood bank are sent to government officials. Regular donor motivation and donor care are given special attention.

Details	2006-07	2005-06
Total number of donor bleeds	437	361
Total number of voluntary donors	402	316
Total number of replacement donors	35	45
Total number of BK voluntary donors	NA	NA
Total number of local voluntary donors	NA	NA
Total number of patients transfused	238	221
Total number of units transfused	392	351
Number of units issued that were not cross matched	Nil	Nil
Number of transfusion reactions	Nil	Nil
Number of date expired units	34	25
Number of unused units due to HbsAg positive	1	1
Number of blood donation camps organised	Nil	Nil
Number of donors at blood donation camps	Nil	Nil
Number of unused units due to HIV positive	Nil	Nil
Number of unused units due to HCV positive	Nil	Nil
Number of unused units due to VDRL positive	1	1

IMAGING/CARDIOLOGY/NEUROPSYCHIATRY DIAGNOSTICS

The backbone of equipment for imaging services includes an x-ray machine, mobile 100mA x-ray machine, C-arm, ultrasonography machine, Philips Envisor colour doppler, mammography and Shimadzu CT Scan .

Services offered by the department of imaging:

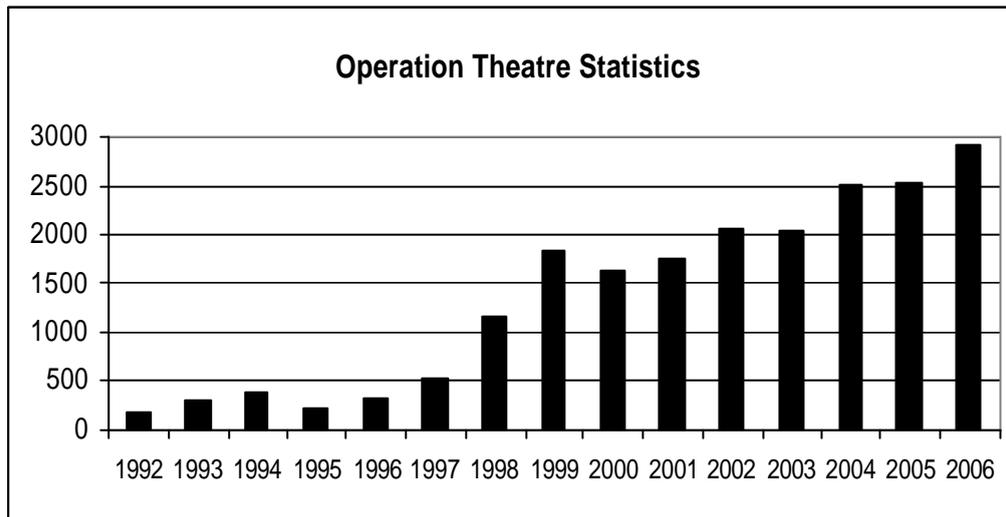
- Routine abdominal, obstetrics, soft tissues ultrasound examination
- Routine X-rays, also special procedures like barium study of GIT, intravenous urography and myelography
- Ultrasound guided interventions like liver abscess drainage

Department	Paid	Free	2006-07	2005-06
Xray	2671	2457	5128	5143
Orthopantomogram	107	70	177	152
Ultrasonography	1366	893	2259	3218
Mammography	25	35	60	42
CT Scan	47	42	89	321
Cardiology & Neuropsychiatry statistics				
ECG (computerized)	1262	1261	2523	3572
TMT	25	9	34	37
Colour Doppler	19	15	34	107
2D Echo	39	21	60	141
EEG	85	21	106	131
Biofeedback	256	2	258	148

OPERATION THEATRE

We are happy to note that all our departments have performed well.

Discipline	Major Surgery 2006-07	Minor Surgery 2006-07	Total 2006-07	Major Surgery 2005-06	Minor Surgery 2005-06	Total 2005-06
ENT	130	66	196	204	162	366
Ophthalmology	1141	146	1287	1000	129	1129
Orthopaedics	97	200	297	94	179	273
Surgery	118	176	294	183	201	384
Plastic surgery	420	120	540	Nil	Nil	Nil
Gynaecology/Obstetrics	18	24	42	33	25	58
Ayurveda	Nil	223	223	Nil	301	301
Others	4	30	34	2	26	28
Total	1928	985	2913	1516	1023	2539



Type of Scopy	2006-07	2005-06
Gastroscopy	60	196
DL scopy	1	1
Colonoscopy	0	1
Nasal endoscopy	49	40
Urethroscopy	0	0
FOL scopy	24	43
Oesophagoscopy	0	7
Sigmoidscopy	0	2
Cystoscopy	5	7
Bronchoscopy	0	3
Video Fluoroscopy	2	25

OTHER DIAGNOSTIC PROCEDURES & OPERATIVE SERVICES

Statistics of some other common diagnostic procedures routinely available (see right).

Department	2006-07	2005-06
General injections	1901	1830
Audiometry	365	415
Tympanometry	26	31
Dressing	1403	1340
Vaccination	1334	2327
Late potential analysis	0	0
ECT	0	2

Cleft lip/Cleft palate surgery

A cleft lip and palate surgery programme was held from August 27 to September 1. Global Hospital hosted a team of visiting medical professionals from Sweden and UK who performed 35 cleft lip and palate reconstructive surgeries alongside Global Hospital staff.

Plastic surgeons Dr Jan Lilja and Dr Jenny Cajander and speech therapist Christina Persson from Sweden, plastic surgeon Dr Shailesh Vadodaria from UK and orthodontist Dr Puneet Batra from Delhi teamed up with Global Hospitals' consultant ENT surgeon Dr Sharad Mehta, plastic surgeon Dr Partha Sadhu and senior dental surgeon Dr Niranjana Upadhyaya to perform the surgeries.

Endocrinology update

Dr Anshul Wadhwa of the medicine out-patient clinic organized an endocrinology update on March 10. Dr Vivek Arya, DM Endocrinology from Apollo Hospital, Ahmedabad proffered his expert opinion to about twenty patients suffering from diabetes, thyroid disorders, hirsutism and obesity. All the patients' case histories had been laid out to expedite the consultation process. A simultaneous parallel educational programme was also organized for patients. Thanks to Dr Arya for his time!

Endoscopic sinus surgery workshop

A workshop on endoscopic sinus surgery was organized from December 8 to 10, 2006. Dr S K Kaluskar, renowned ENT surgeon from Ireland and Dr Sanjay Sachdeva from Indraprastha Apollo Hospitals, New Delhi, kindly agreed to deliver useful lectures on endoscopic sinus surgery. This intervention is performed to eradicate chronic sinus infections, as well as excise nasal polyps, benign tumours and treat excessive watering of the eyes. Around 20 surgeons from Rajasthan and Gujarat participated in this workshop.

Joint replacement surgery programmes

Visiting orthopaedic surgeon from BSES MH Hospital Dr Narayan Khandelwal operated on two knees and one hip with full-time orthopaedic surgeon Dr Uday Ranade from June 23-25. Subsequently, the duo operated on three knee joints between September 8-10. Additionally, eight surgeries were carried out during January to March 2007. All the patients recovered well.

Urology surgery

A urology surgery programme was organized at Global Hospital on April 21-22. Dr Darshan Shah from Apollo Hospitals – Ahmedabad and our full-time consultant general surgeon Dr Sanjeev Agarwal operated 10 cases. These included three pyelolithotomy, two TURP, one ureterolithotomy, one BNI, one OIU, one URS and one meatotomy case.

Yet another urology surgery programme was organized at Global Hospital on June 29-30. Eminent urologist Dr Gopal Badlani from New York operated 17 cases with full-time consultant general surgeon Dr Sanjeev Agarwal and visiting surgeon Dr Pankaj Patel from Baroda. Altogether, the trio performed 17 surgeries including three TURP, four PCNL cases, one endopyelotomy, five circumcisions, one herniotomy and three cystoscopy and proceeds.

Public health camps and health awareness programmes

A general health camp was organized at the Shree Vardhman Mahavir Kendra in Mount Abu on April 16 with

support from the Rotary Club of Mumbai North End. Around 850 residents from the town and nearby rural areas took benefit of the dental, ENT, ophthalmic and general medicine consultations proffered free of charge by Global Hospitals' doctors. Other participating doctors offered treatment for piles, stones and sinus. Dr Bal Krishna Inamdar, gynaecological surgeon and Rotary 3140 district secretary accompanied the visiting team from Mumbai as well as assisted in the diagnosis and treatment of patients.

On June 13, Global Hospital celebrated World Blood Donation Day by felicitating 21 frequent volunteer blood donors. On this occasion, Her Excellency the Governor of Rajasthan Mrs Pratibha Patil distributed certificates and gifts to the donors. She also spoke of blood donation being a laudable humanitarian contribution that is made without prejudice to the donor's or recipient's caste, creed or community.

Dr S C Tiwari, a skin specialist from Safdarjung Hospital, Delhi and Dr Aruna Tiwari, a senior obstetrician and gynaecologist from Kasturba Hospital, Delhi volunteered their services at Global Hospital in June 2006.

The department of dentistry conducted a dental health awareness campaign from July 13 to 20. They reached out to 1407 students in government primary and senior schools in and around Mount Abu and Abu Road. The team distributed tooth brushes and toothpaste to all the children. Dr Niranjan and Dr Laxmi Patil also demonstrated correct brushing techniques. The principals and teachers of the schools were appreciative of the effort.

TRAINING PROGRAMMES

Global Hospital School of Nursing

The second batch of nursing students of the Global Hospital School of Nursing was admitted in November 2006. It consisted of 23 students who will undergo the three-year GNM (general nursing & midwifery) course.

Dr Bhanuben Nanavati Nursing Training Centre

The Dr Bhanuben Nanavati Nursing Training Centre offers a vocational nursing course to local youth. The one year nursing aides training programme, focusing on both practical and theory, was launched in 1995. The course covers subjects such as the human body, emergency nursing, first aid, elementary nursing and holistic health care. Many students have been gainfully employed in the hospital wards and out-patient clinics.

Seventeen students took admission to the nursing aides training course in 2006-07.

DOT—Diploma in Ophthalmic Techniques

This three-year course in ophthalmic techniques leading to a Diploma in Ophthalmic Training is regulated by the Federation of Ophthalmic Research and Education Centre - Noida. Seven students were admitted to the course in the academic year 2006-07.

DMLT—Diploma in Medical Laboratory Technology

Since December 2002, the pathology department offers a 2-year Diploma in Medical Laboratory Technology conducted under guidance of the Indian Medical Association and recognized by the Government of India. Four students enrolled for the fourth batch commencing December 2006.

Holistic Health Centre

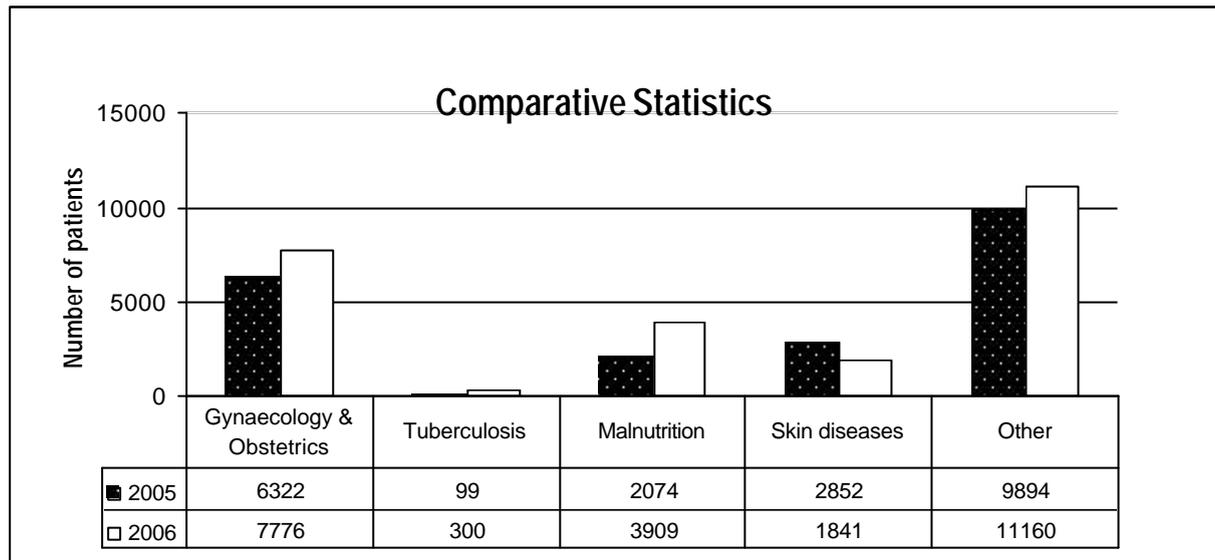
Sister Mathilde Sargeant, Nursing Tutor, conducts Positive Thinking and 7-day Rajyoga meditation courses for patients, their relatives and visitors wanting to learn more about Rajyoga meditation. During 2006, Sister Mathilde shared her experience of Rajyoga meditation with around 180 seekers. Rajyoga meditation may be described as open-eyed meditation taught by the Brahma Kumaris focusing on self-awareness and self-realization, ultimately applying one's internal strengths to cope with the stresses of daily life.

VILLAGE OUTREACH PROGRAMME

Report from January – December 2006

Village outreach programme field work

Twice weekly visits to our ten adopted villages by consultant gynaecologist and chief of the village outreach programme Dr Vinay Laxmi and a daily service conducted by Dr Vandana Yadav continued throughout 2006, with emphasis on mother and child care, tuberculosis, malnutrition and skin diseases. The years' statistics in comparison with the year 2005 are presented below:



Whereas the total number of patients seen in 2005 was 21241, in 2006 24,986 patients were seen, of which 14906 patients were under the village outreach programme and 10080 patients by the daily OPD service. The "other" column includes all the patients seen by the daily out-patient clinic.

Nutritional programmes

Nutritional programmes for village schools are now operating in the following villages, Aarna, Achalgarh, Chandela, Jaidra, Jawaingaon, Oriya, Salgaon, Takiya and Uplagarh.

Under the nutritional programmes, village school students are served a healthy snack and milk once a day during school hours to supplement their dietary intake. As the incidence of malnutrition in school children is very high, the pupils benefit tremendously from this serving. Most village schools report higher attendance, better concentration and a healthier student population since the commencement of the nutritional programmes.

Future plans for the nutritional programme include extending the service to village Nichlagarh school.

DOTS—Tuberculosis treatment

During the year 2006, a total of 220 tuberculosis patients were cured under DOTS.

COMMUNITY HEALTHCARE & OTHER ENDEAVOURS

Community Service Project

In association with the K P Sanghvi Charitable Trust of Pawapuri Tirthdham (district Sirohi), a community outreach project was initiated in April 2004. The project, referred to as "Clinic on wheels", involves a mobile van staffed by a doctor, pharmacist cum nursing assistant and driver. The staff visits eight villages regularly on a rotational basis, offering medical advice and distributing essential medicines. Village folk in villages falling on the route of the medical service project are also cared for. The villages included in this projects' coverage area are Ker, Eesra, Kachauli, Phulabai kheda, Achpura, Nagpura, Panchdevla and Kasindra. All the villages selected are remotely situated and are not served by any Primary Health Centre.

During 2006, a second mobile clinic, also partially funded by the K P Sanghvi Charitable Trust, was started on November 20. This clinic traces a route that passes through villages Dantani, Makawal, Dak, Thal, Dhandpur and Chapol.

Statistics of patients seen and referred for admission to Global Hospital during the year are presented below. A marked increase in hospital referrals may be noted:

Month	CLINIC 1				CLINIC 2	
	Consultations 2006-07	Hospitalized patients 2006-07	Consultations 2005-06	Hospitalized patients 2005-06	Consultations 2006-07	Hospitalized patients 2006-07
April 2006	753	22	454	05		
May 2006	666	27	433	03		
June 2006	562	29	329	05		
July 2006	907	31	688	03		
August 2006	927	05	775	03		
September 2006	1125	55	624	06		
October 2006	875	08	816	03		
November 2006	883	23	716	03	753	47
December 2006	778	43	990	08	795	37
January 2007	1575	59	768	01	778	24
February 2007	1640	38	1018	06	817	20
March 2007	0	0	1063	16	918	15
TOTAL	10691	340	8674	62	4061	143

The staff reported a widespread prevalence of tuberculosis, chronic skin diseases, cataract, severe anaemia, cirrhosis, CSOM, ASOM, allergic conjunctivitis, leucorrhoea due to infection, cellulites and a few cases of cancer.

Rural Child Health Care

Two rural school health programmes supported by an anonymous corporate donor and Children's Hope India (USA) have been implemented since 2004, in villages Ker, Kachauli, Danvava, and Eesra, Phulabai khera and Panchdevla respectively. The former programme supported by an anonymous corporate donor was expanded to three new villages. In November 2006, the students of Torna, Delwara and Nagpura were added to the rolls, as a result of which as in the other schools, the students are receiving educational aids, a mid-day snack, nutritional supplement, regular health check-ups during which hematinics (iron & folic acid tablets) and/or drugs (antihelminthics, antitubercular & vitamin A) are distributed as required. The snacks vary from a glass of milk, to biscuits or seasonal fruit, to a mix of ground nuts and black gram. The participating school

managements also receive classroom educational aids, such as maps etc. Material to facilitate and improve the quality of extra-curricular and sports activities are also provided.

Emphasis on the early detection and treatment of malnutrition and tuberculosis

The emphasis of the paediatrician in carrying out the rural school child healthcare project has been the early detection and management of treatable diseases like malnutrition, anaemia and tuberculosis. So far, 1700 school children have been examined. Haemoglobin and peripheral smear tests were done to diagnose anaemia, while the tuberculin test was done to determine the prevalence of TB infection. We found that more than 50% children suffer from Grade 2 (IAP) or more malnutrition. Another 37% are moderately anemic (Hb <10gms). The prevalence of tuberculosis infection was 15.7% by means of the tuberculin test. Only 37% school children had the BCG scar. Other common health problems are – worm infestation, night blindness, refractive errors, ear & skin infections, dental problems (caries & fluorosis).

Candies from Micronutrient Initiative

In 2006, a far-reaching addition was made to all the rural health school programmes. A new nutritional supplement was introduced, ordered from the Micronutrient Initiative, a Canadian not-for-profit that works to alleviate malnutrition around the world. Contact was made with the Indian branch of this organization and their novel formula, a nutritional candy was ordered in wholesale quantities! While children often forget to take supplements in tablet form, a candy is an ideal way to encourage children to take their daily nutritional supplement. All the school children in the aforementioned villages are being distributed this health candy.

Vocational skills training for school dropouts

An anonymous corporate donor has sponsored the cost of organizing training in vocational skills for young girls who are school dropouts. This project commenced with sewing classes and will move onto embroidery, envelope making etc.

Research in Sickle Cell Anaemia

In 2006, the Indian Council of Medical Research consented to support a three-year project aimed at determining the prevalence and distribution of sickle cell anaemia among scheduled tribes (garasias) of Sirohi district, Rajasthan. The project is being implemented by Dr Sanjay Mandot as principal investigator and Dr Vinay Laxmi Khurana, as co-investigator. The project also aims to research the clinical and haematological profile of sickle cell disease, and where possible, to study the effect of preventive measures like penicillin prophylaxis, hematinics (folate), vaccination and health education. The project has so far screened 1300 tribals by the sickling test. Of these, 108 were sickling positive (>8%). Further, the HPLC electrophoresis of 30 patients was done and this revealed a variety of hemoglobinopathies and thalassemia syndromes including sickle beta thalassemia trait, sickle cell carrier, sickle cell disease, sickle cell with HB D and E.

Community Building & People Connections Project, an asset-based community development endeavour, a collaborative effort with The People Bridge Charitable Foundation (Canada)

This collaborative venture commenced in March 2005 to implement a Community Building and People Connections Project in the area around Abu. The project aimed to encourage the local community to identify their skills and talents, in an effort to inspire them to develop income-generating projects for their own sustenance, thereby improving their economic and social standing. The basis of the project was that communities that are economically weak are unaware of their own skills. By facilitating a process of recognition of the existing skills, talents and connections of the people, a course of motivation for proactive change was set into motion. The result: betterment of their conditions rooted in their own empowerment. The project progressed well and was scheduled for completion in December 2006. However, in order to ensure continuity

of the income-generating endeavours initiated, an exit strategy was formulated to hand over charge to a local NGO. This is being implemented in 2007.

Project Nayanraj with ORBIS International Inc.

A new partnership, with Orbis International Inc. which supports community ophthalmology projects around the world, was launched in October 2006, to focus on paediatric ophthalmology delivered in the field as well as through paediatric ophthalmology clinics to be launched at the P C Parmar Foundation Global Eye Care Centre.

From October 2006 to March 2007, 27037 children between the ages of 0 to 16 were screened during out-patient clinic and outreach activities. Several of these were clinically treated, or examined for refractive errors or distributed medicine. Fifty six paediatric surgeries were done, for congenital cataract, traumatic cataract, squint and other reasons. Orbis International Inc. has also sponsored the establishment of a paediatric ophthalmology clinic at the new wing of the Global Hospital Institute of Ophthalmology and the procurement of equipment for its functioning—a Topcon microscope, a split lamp, trial frames, streak retinoscope and an LCD projector.

The Smile Train Project / Rotary Foundation sponsored Cleft Palate / Lip Surgery Equipment Project

Plastic surgeon Dr Partha Sadhu joined Global Hospital in May 2006. He is an accredited cleft palate/lip reconstruction surgeon with The Smile Train, a US-based organization having global operations in the field of cleft care. The Smile Train sponsors the cost of corrective cleft surgery for deprived infants and youth. The cleft anomaly is congenital, yet easily corrected by surgery. However, widespread illiteracy across the world especially in developing countries implies that thousands perceive it as a curse and remain unaware of its remedial measures. The Smile Train thus encourages and supports its partner organizations working through accredited surgeons such as Dr Partha Sadhu to publicize its services especially in rural areas. Global Hospital has now joined the ranks of being one of the partners with Smile and especially thanks The Smile Train's regional director for South Asia, Satish Kalra, for his interest in putting this partnership in place. Dr Sadhu has since performed an average of 40-50 surgeries every month.

During the year, thanks to the Rotary Club of Black Mountain NC 28711, Rotary Club of Mount Abu, the Rotary District 3050 and the Rotary Foundation, a matching grant project 62007 aimed at developing a Centre of Excellence for Cleft Lip and Cleft Palate Surgery at J Watumull Global Hospital & Research Centre, was also approved. The hospital especially thanks Rtn. Prakash Kishan of the Rotary Club of Black Mountain NC 28711 Rtn. Nirmal Singhvi, District Governor of District 3050, and Rtn. H S Gujral, president, Rtn. Shailesh Patel, matching grant project coordinator and all the other Rotarians of the Rotary Club of Mount Abu for making this venture a success.

Ophthalmic survey in Mount Abu

The ophthalmic department at Global Hospital embarked on an ambitious plan to survey the ophthalmic health status of all the residents of slum areas in Mount Abu. The survey commenced on June 26-27. Persons needing spectacles or medicines are being provided the same free of charge thanks to financial sponsorship by the Rajsheela Charitable Trust, founded by Dr Raj Dhavan in memory of his late wife Mrs Sheela Raj Dhavan. The cost of cataract surgery for those identified as needing such treatment is being met by Global Hospital. During the year, 334 persons from 189 families were screened. Of these, 94 were referred for treatment to the hospital, 32 were given free spectacles and 10 patients needing cataract surgery were operated upon.

ACQUISITION/UPGRADATION OF EQUIPMENT

Department of E.N.T.

A new Brainstem Evoked Response Audiometer was procured, thanks to funding received from the People Bridge Charitable Foundation, Canada. A Keeler 3x Super Vu Galilean System loupe has been added as well.

Intensive Care Unit / Wards

Three Philips model MP20 multi-colour monitors, a Philips VM4 multi-parameter monitor and four pulse oximeters were included to equipment available in the intensive care unit. Four needle burners were procured for miscellaneous wards and clinics.

Operation Theatre

New Philips Lux M70+S50 operation theatre lights were procured to replace the existing, somewhat malfunctioning ones.

Department of Pathology

An electrolyte analyzer was bought for the G V Modi Rural Health Care Centre & Eye Hospital (Abu Road). A rotary microtome with disposable blades, Laica knife and were procured for the department of histopathology at Global Hospital (Mount Abu). Also, an electrophoresis machine to detect sickle cell anaemia was acquired thanks to sponsorship received to conduct research in the disease.

Department of Radiology

An Esaote India black and white portable sonography machine was added to the existing imaging equipment.

Non-medical Departments

A 32-seater bus was acquired to extend the community service project. A new bus service was commissioned to pick up patients from far-flung village areas and transport them either to Global Hospital at Mount Abu or the Global Hospital Institute of Ophthalmology at Abu Road. The bus was purchased from funds contributed by the Stitching Global Hospital and Wilde Ganzen (Holland).

EVENTS

The main events organized in conjunction with other groups during the year 2006-07 were as follows:

CME programme on emergency care

The department of medicine at Global Hospital conducted a CME programme on emergency care, CPR, poisoning, trauma and airway management on June 11. The programme was attended by around 100 doctors and nurses from Gujarat and Rajasthan. Dr Hemant Malhotra from Sterling Hospital, Ahmedabad delivered a guest lecture on acute coronary syndrome. Global Hospital physician Dr Anshul Wadhwa proffered useful tips on how to approach a patient with suspected poisoning. Orthopaedic surgeon Dr Uday Ranade enlightened the audience on the role of first aid in trauma management. After the morning lecture session, a workshop on CPR, intubation and advanced cardiac life support was conducted by anaesthetist Dr Shrimant Sahu. He demonstrated the correct way of performing CPR. Medical superintendent Dr Partap Midha spoke about self CPR, something few people knew about. All the participants were given certificates and conference CDs in the

valedictory session. These were distributed by the chief guest, retired director general of health services, Government of Rajasthan, Dr Gyan Prakash.

National Eye Donation Fortnight

This was celebrated once again with great enthusiasm at Global Hospital. A candle-lighting ceremony was organized on 25th August. After this, eye-catching posters and banners were displayed at various locations to spread awareness of eye donation. A talk on eye donation was arranged in local schools, as a result of which 30 students pledged their eyes. A drawing competition on the theme of eye donation sponsored by the Lions Club inspired sixty school children to participate. The closing ceremony of the fortnight was held on September 8 during which a school quiz was organized. Prominent town leaders, members of social clubs and school principals and staff attended the event, after which the chief guest Dr Mahavir Krishnaiah, CMHO of district Sirohi distributed prizes and mementos to the winning team. The hospitals' optometry students presented a skit encouraging the concept of eye donation. A certificate of appreciation was also given to family members of posthumous eye donors.

Paediatrician's Conference

The Rajasthan chapter of the National Neonatology Forum and Global Hospital (Mount Abu) organized RAJ – NEOCON 2006, a conference for paediatricians from Rajasthan state on September 2-3. Over fifty paediatricians took benefit from the proceedings. The chief guests Dr Arvind Saily, president of the National Neonatology Forum and Dr Anil Narang, professor and head of the department of paediatrics at the PGI, Chandigarh presented useful lectures. Dr Shashi Vani, professor and head of the department of paediatrics at Karamsad Medical College also shared useful information.

World Congress on Clinical & Preventive Cardiology

This was organized at the Brahma Kumaris Shantivan complex from September 22 to 24, by the Cardiological Society of India, Healthy Heart Education & Research Foundation, International Medical Sciences Academy, J Watumull Global Hospital & Research Centre, Ministry of Defense, R & D Organization and the Asian Pacific Society of Cardiology, Japan. The President of India Dr. A.P.J. Abdul Kalam inaugurated the conference by linking up via video conference from Madurai. Mr Shatrughan Sinha, former Union Health Minister and current MP called upon the participants to spread the message of preventive health (cardiology) to the masses. Health secretary of the Government of India Mr Hota also addressed the gathering via video linkup and implored the delegates to come up with positive suggestions to cure the heart and other diseases through a blend of spiritual wisdom and scientific application.

LIST OF CONSULTANTS/SR. DOCTORS/ALTERNATE THERAPISTS

(Alphabetical list as on 31.5.2007)

CONSULTANTS

Dr. Batra, Puneet, Orthodontist (visiting)
Dr. Garg, Surendra Mohan, Physician
Dr. Khurana, Vinay Laxmi, Gynaecologist & Head—Village Outreach Programme
Dr. Mandot, Sanjay, Paediatrician
Dr. Mehta, Sharad, E.N.T. Surgeon
Dr. Patel, Nikhil, Neuropsychiatrist
Dr. Patni, N.S., Dermatologist (visiting)
Dr. Ramani, Avinash, Surgeon
Dr. Ranade, Uday, Orthopaedic Surgeon
Dr. Sadhu, Partha, Plastic Surgeon

Dr.Sahu, Shrimant, Anaesthetist
Dr.Singh, Harpal, Radiologist
Dr.Singh, Saurbhi, Obstetrician
Dr.Singh, Sudhir, Ophthalmologist
Dr.Trivedi, Digant, Pathologist
Dr.Upadhyaya, Niranjana, Senior Dental Surgeon
Dr.Wadhwa, Anshul, Physician

DOCTORS

Dr.Chaudhary, Anuradha, Senior Medical Officer
Dr.Khandelwal, Shaily, Senior Resident Medical Officer
Dr.Patil, Laxmi, Dental Surgeon
Dr.Sharma, Mulidhar, Senior Resident Medical Officer
Dr.Shrivastava, Durgesh, Senior Resident Medical Officer
Dr.Shrivastava, Kanak, Senior Resident Medical Officer
Dr.Upadhyaya, Nabajyoti, Resident Medical Officer—Surgery
Dr.Mandot, Deepika, Resident Medical Officer

ALTERNATIVE THERAPIES

Dr.Dharamthok, Ramesh, Magnet Therapist
Dr.Hosemath, Sumangala, Yoga Therapist
Dr.Mehta, Pushpa, Homeopath
Dr.Mehta, Yogesh, Honorary Homeopathic Physician
Dr.Mohanta, Charulata, Ayurveda Practitioner

BRIGADIER VORA CLINIC & JYOTI BINDU DIAGNOSTIC CENTRE

Dr.Satish Upadhyaya, In-Charge

G.V.MODI RURAL HEALTH CARE CENTRE & EYE HOSPITAL

Dr.Gupta, Ajit, Medical Officer, Mobile Clinic
Dr.Gupta, Satish, Cardiologist
Dr.Hemadri, Mahesh, Senior Medical Officer
Dr.Sharma, Ritu, Dental Surgeon
Dr.Rupal, Assistant Medical Officer

GLOBAL HOSPITAL INSTITUTE OF OPHTHALMOLOGY

Dr.Gupta, Suresh, Registrar, Ophthalmology
Dr.Laad, Seema, Ophthalmologist
Dr.Sharma, V.K., Head & Ophthalmologist
Dr.Vatwani, Kishore, Ophthalmologist
Dr.Nanawati, Vitreo-retinal Specialist (visiting)

WORKING WITH THE GOVERNMENT

Blindness Prevention Project

The blindness prevention project functions under the National Programme for Control of Blindness, the Government of India's effort to eradicate preventable blindness. Annual statistics are presented below:

Quarterly Period	Cataract operations (ECCE/IOL) Free	Other operations	No. of screening camps	No. of out patients in camp	Total OPD cases
Apr–June 2006	225	100	21	1928	9042
July–Sep 2006	129	67	8	712	7006
Oct-Dec 2006	892	163	48	10308	10643
Jan-Mar 2007	723	195	39	9083	11094
Total 2006-07	1969	525	116	22031	37785
Total 2005-06	1389	402	70	10338	37593

Disaster Relief

In 2004-05, distance did not deter Global Hospital from offering medical relief to families afflicted by the Tsunami that hit the coasts of South India. In 2006, a volunteer team set out to offer immediate medical relief to families affected by the floods that struck Surat city in mid-August. The volunteer team comprised Dr Sumangala Hosamath, optometrist Sister Archana, OT nurse Sister Kavita, pharmacist Brother Anand and nursing students Brother Mahadev and Brother Rajesh. Brothers BK Narayan and BK Mahadev steered the ambulance throughout the journey. The team provided free medicine and medical consultations to 2700 people, most of whom were suffering from fungal skin infections, minor wounds and cuts, diarrhea, fever, colds and coughs. End August 2006 saw yet another team give succour to persons afflicted by the floods in district Barmer. This volunteer team comprised Dr Muni Narasaiah, nursing supervisor Sister Minati, pharmacist Brother Prakash, nursing students Brother Prakash, Brother Dilip and Sister Dipti and driver Munna Tiwari. The team offered free medical consultations, first aid assistance and medicines to 1908 villagers from villages Malwa, Kabash, Indroi, Khaniyani, Ramsar, Bitda, Nimba and Bachpur.

Tuberculosis Control

The hospital offers several diagnostic tests such as mantoux tests, E.S.R., sputum culture for acid fast bacilli. Special tests such as IgA, IgM and IgG are facilitated by collecting blood samples and sending them to a laboratory in Ahmedabad for testing and reporting. Under the Government's DOTS scheme (Directly Observed Treatment—Short-course Chemotherapy), 1655 patients requested TB screening of whom 281 were diagnosed as sputum positive for TB, either as newly diagnosed cases or follow-up cases.

Malaria Control

Our blood bank conducts necessary tests to ensure blood is malaria free prior to transfusions. Screening for out-patients is also offered. During 2006-07, of 1209 samples screened for malaria, 72 were detected positive, of which 36 were identified as plasmodium vivax and 36 as plasmodium falciparum.

Tree planting

Thanks to the People Bridge Charitable Foundation (Canada), a hundred trees were planted in Mount Abu in 2006. The Foundation sponsored the cost of the saplings, the manufacturing and installation of tree guards and the caretakers' honorariums. The local government is providing water for the upkeep of the trees.

CONFERENCES/SEMINARS/AWARDS/TRAINING

Department of E.N.T.

Dr Sharad Mehta successfully completed a two month training period at the Charles Pinto Centre for Cleft Lip and Palate surgery under Dr H S Adenwalla. The training was a prelude to his accreditation as a Smile Train certified plastic surgeon.

Department of Dentistry

Dr Laxmi Patil and Dr Niranjan Upadhyaya attended a Symposium on Cleft & Craniofacial Orthodontics and Distraction Osteogenesis organized by the department of cleft & craniofacial surgery of Sri Ramachandra Medical College, Chennai in November 2006.

Department of Magnet therapy

In September 2006, Dr Ramesh and Dr Shobhana Dharamthok received a gold medal - the "Seva Shree 2006" award for their services in the field of magnet therapy, from the Indian Holistic Medical Association, Tanjavur.

Department of Medicine

Dr Durgesh Shrivastav attended a workshop organized by the National Aids Control Organisation and National Institute of Communicable Diseases, conducted by the department of microbiology at Dr Sampurnanand Medical College, Jodhpur on March 15-16.

Department of Neuropsychiatry

Dr Nikhil Patel was felicitated by the Government of Rajasthan on Republic Day for his exemplary service to the community in the field of neuropsychiatry and de-addiction. He collected a certificate from the Collector of district Sirohi on January 26, 2007. He also gave a talk at a conference on Mind-Body-Medicine organized by BSES MG Hospital in Mumbai in December 2006.

Department of Nursing

Operation theatre nursing supervisor Rupa Upadhye and general ward nursing supervisor Minati Naik continued their two-year distance education course in Post Basic B.Sc. nursing run by the Rajiv Gandhi University in Bangalore.

Staff nurse Sister Basanti Shial, posted at the Global Hospital Institute of Ophthalmology underwent a 3-month training course in pediatric ophthalmology for nurses at the Aravind Eye Hospital, Madurai. Her training was sponsored by ORBIS India.

Department of Ophthalmology

Dr Sudhir Singh participated in the 29th Annual Conference of the Rajasthan Ophthalmological Society, where he presented a case on bilateral optic nerve drusen. His article on fundus fluorescein angiography was also published in the journal of the Rajasthan Ophthalmic Society. Dr V K Sharma and Dr Seema Laad also attended the 29th Annual Conference of the Rajasthan Ophthalmological Society at Ajmer. During the conference, Dr V K Sharma chaired a session on Grand Rounds. Dr Seema actively participated in all the important conference academic and scientific discussions.

Optometrist Annu Sinha, posted at the Global Hospital Institute of Ophthalmology is undergoing training in paediatric optometry in Madurai.

Department of Pathology

Research fellow Rajesh Arora and laboratory technician Brother Jagatjit were sent for training at the Indian Institute of Immunohaematology (ICMR) in Mumbai from March 12 to 16. They were trained in the Hb-electrophoresis test and the HPLC technique to differentiate between the sickle cell trait and sickle cell diseased patients. Emphasis was also laid on the importance of educating tribal people and the need to study the

effect of penicillin on sickle cell diseased patients.

Lab tech Brother Bharat Sahoo attended a workshop organized by the National Aids Control Organisation and National Institute of Communicable Diseases, conducted by the department of microbiology at Dr Sampurnanand Medical College, Jodhpur on March 15-16.

Lab tech Sister Kanta and chief lab tech Sister Jyoti Narang attended the XIIth National CME in Haematology held at the Bombay Hospital Institute of Medical Sciences in Mumbai from April 20 to 23.

Lab tech Brother Bharat Sahoo and blood bank supervisor Sister Sanjeevani participated in TransQ 2006, the XXXI National Conference of the Indian Society of Blood Transfusion Immunohaematology (ISBTI) organized at Ahmedabad from November 10 to 12.

Lab tech Brother Jagatjit and chief lab tech Sister Jyoti attended the 33rd ACBICON 2006 organized by the department of biochemistry at the Armed Forces Medical College, Pune from November 23 to 26.

Lab technicians Brother Gulab, Brother Naveen, Brother Bharat and Brother Jagatjit and some DMLT students attended an Update for Paramedical Techniques in Pathology arranged by the Gujarat Cancer and Research Institute (Ahmedabad) on October 8.

Department of Plastic Surgery

Dr Partha Sadhu presented a paper at the Indian Society of Cleft Lip and Palate Conference held in Chandigarh from February 16-18, 2007. He also attended a Symposium on Cleft & Craniofacial Orthodontics and Distraction Osteogenesis organized by the department of cleft & craniofacial surgery of Sri Ramachandra Medical College, Chennai in November 2006.

Non-medical Departments

Manager—Mass Media & PR Sister Binny was invited as a speaker, and coordinator of the inaugural function of ASIRAJ 2006, a conference of the Association of Surgeons of India held at Bhilwara in October 2006. Manager Organization Development Brother Stephen Berkeley attended a National Conference on Healthcare in 2020 arranged by the Institute of Health Management Research at Jaipur in November 2006.

Department	2006-07	2005-06
Consultation:		
Ayurveda	Nil	Nil
Cardiology	1099	1166
Dentistry	4878	5326
Dermatology	477	613
E.N.T.	174	116
Homoeopathy	687	556
Medicine	7659	7394
Neuropsychiatry	312	323
Orthopaedics (camp)	943	52
Paediatrics	Nil	Nil
Surgery	16	Nil
Total	16245	15546
Diagnostic services:		
ECG	1050	1082
X-Ray	226	477
Pathology	5496	6759

SISTER HOSPITALS

G V Modi Rural Health Care Centre & Eye Hospital, Talhati, Abu Road

The Rural Health Care Centre continues to offer diagnostic services and medicine and dental care to the community. Statistics for the different out-patient clinics and diagnostics services for the year gone by are presented in the adjacent table:

During the year, Dr Mahesh Hemadri, medical officer in-charge at the G V Mody Rural Health Care Centre & Eye Hospital addressed around 3500 senior citizens at various locations in Rajasthan, Gujarat and Karnataka on the subject "Ageing gracefully." Some of the local venues where programmes on geriatric care were organized were the Agarwal Dharamshala in Swaroopganj and the Railway Training Institute in Abu Road.

Global Hospital Institute of Ophthalmology is headed by consultant ophthalmologist Dr V K Sharma. He is assisted by consultant ophthalmologists Dr Seema Laad, Dr Kishore Vatwani and Dr Suresh Gupta. Vitreo-retinal surgeon Dr Kartikey P Nanawati visits fortnightly from Ahmedabad. Eye care services offered by the Global Hospital Institute of Ophthalmology were maintained at a steady level over the year 2005-06 in comparison to the previous year. During the year, 29504 out-patients were offered consultation. In 2005, this figure was 27651. Now a look at the statistics of eye operations:

Operation details	2006-07	2005-06
ECCE with IOL	2389	1741
ECCE	73	NA
Others plus trab	85	46
Minor	238	172
Total	2785	1959

In addition, details of out-patient procedures conducted during the year are also presented below.

Procedure	2006-07	2005-06
Autoperimetry	162	110
Yag laser capsulotomy	312	282
Retinal laser	82	65
Yag Laser iridotomy	14	14
FFA/Fundus photography	148	22
Ultrasonography	337	214
Orthoptic treatment	1372	105
Low vision aids	25	Nil
Contact lens clinic	44	45
Artificial eye	4	6

The school screening programme wherein students are screened for eye ailments progressed well, as 22051 students from 100 schools were screened, and 440 were found to have defective vision.

Eye bank services were also functional; 12 eyes were collected and 228 eyes were pledged. The staff were relatively active in the field, as 62 cataract screening camps were organized where 14736 patients presented themselves for examination. Surgery was performed on 1643 patients selected from these field examination sites.

The Global Hospital Institute of Ophthalmology also conducted its first optical keratoplasty surgery during the year, and went on to perform 9 keratoplasty surgeries.

Brigadier Vora Clinic and Jyoti Bindu Diagnostic Centre, Vadodara

The out-patient attendance at the clinic during the year was 9829 patients of whom 4757 patients were male, 3124 were female and 1948 were children.

Special camps organized during the year included a heart disease / blood pressure and diabetes diagnostic camp in July 2006, at which 225 patients took benefit from the free advice proffered. An eye camp in February 2007 served 253 people. The clinic also celebrated their 13th anniversary on September 22, 2006. A look at the comparative statistics of patients availing of special consultations and investigations for the years 2006 and 2005 is presented (right).

Department	2006	2005
Consultation:		
Cardiac clinic	93	119
Diabetic clinic	191	244
E.N.T. clinic	206	239
Eye clinic	334	256
Gynaec clinic	169	216
Holistic Health clinic	19	39
Orthopaedic clinic	298	326
Paediatric clinic	29	92
Skin clinic	398	412
Total	1737	1943
Diagnostic services:		
Blood tests	1038	986
Urine tests	807	294
Thyroid tests	8	Nil
PSA tests	3	Nil

The BSES MG Hospital is a 100-bed hospital located on S V Road, opposite Andheri (W) railway station, Mumbai. Land for the good cause was given by the Brihanmumbai Municipal Corporation (a civic body), the building and equipment by BSES and the management of the hospital is being looked after by the Global Hospital & Research Centre trust. The hospital has been patronised and supported by the Brahma Kumaris.

The management of BSES MG Hospital has ensured a spiritual dimension to its general medical services. The hospital out-patient services include clinics dedicated to cancer, cardiology, child guidance, chest, dentistry, diabetes, ENT, endocrine, family medicine, GI endoscopy, gynaecology, homeopathy, medicine, nephrology, neurology, ophthalmology, orthopaedics, paediatrics, pain, physiotherapy, psychiatry, surgery and urology. Other services include 24-hour pathology, 24-hour blood bank and blood components, artificial kidney dialysis, audiometry, bone densitometry, CT scan, echo cardiography, histopathology, lung functions, mammography, sonography, spirometry, stress test and x-ray unit. The hospital has well developed indoor treatment facilities, including general ward, economy beds, twin-sharing rooms, deluxe rooms, NICU, ICU/CCU and day care beds. The hospital has 4 fully-equipped operating rooms.

The BSES MG Hospital, completed five years on May 1, 2007. During the year, the following services were upgraded / expanded:

- An 11-bed ICU has been upgraded with Huntleigh Electrical Beds.
- The Artificial Kidney Dialysis Unit now has 10-beds and is serviced by a new R-O plant.
- Automated blood culture machines BacT Alert and a mini API were installed in the Microbiology Department for automated growth detection, identification and antibiotic susceptibility testing. These automated systems yield results within 24 hours as compared to 72 hrs or more by conventional methods.
- The Space Suit Technology for joint replacement surgeries has been introduced in the OT to reduce the contamination from the operating team and saw drill system.
- Various new facilities and equipment have been acquired for the wards, radiology and neurology departments.
- The hospital was recognized as a Retrieval/Transplant Centre – Corneal, and the Government of Maharashtra granted permission for corneal transplantations.

Future expansion plans include the establishment of a Cardiac Cath Centre, which will undertake coronary angiography/angioplasty and house a separate operation theatre.

Salient features of services rendered during the year:

- During the year, the hospital conducted twenty five medical camps in the disciplines of cancer, ENT, eye, medicine, orthopaedics, prostate and checkups for women and senior citizens. These gave benefit to around 1800 individuals. Besides, 16 blood donation drives were held which collected 1252 units.
- The hospital also organized blood donation and casualty care during the July 2006 serial bomb blasts in Mumbai. Five victims were treated at the hospital.
- Regular CMEs and awareness programs on blood safety for medical practitioners and blood bank personnel, and various technical, spiritual and self-development lectures were organized for staff.
- The Sir Peter Ustinov Cleft Centre, which provides free cleft treatment, performed 371 cleft/craniofacial surgeries. The hospital's international partner, Cleft Child International, is desirous of expanding cleft surgeries in Mumbai, and we are in the planning stages of setting up a Cleft Centre at the Radhibai Watumull Global Hospital, Mahim.
- 900 senior citizens have now registered under the Geriatric Healthcare Scheme.

Educational and research activities taken up during the year included:

- In July 2006, 9 students completed the 2 years Practical Nursing Program at the hospital, held in association with SAR-LA Education Trust.

- The hospital was accredited by the Australian Board of Critical Care Medicine for Post Graduate Study in Critical Care Medicine.
- A Postgraduate course “Advanced Diploma in Blood Bank Technology and Management” was started under the auspices of Maharashtra State Board of Technical Education.

The hospital continued to promote Values in Healthcare: A Spiritual Approach (VIHASA) for its senior staff. This is an interactive experiential training program developed by The Janki Foundation For Global Health Care (UK) that uses the appreciative inquiry method. A health fair organized between December 17-25 was visited by around 5000 individuals every day. A Conference on Mind-Body-Medicine took place on December 23-24 and was attended by 700 delegates.

Radhibai Watumull Global Hospital, Mumbai

The Radhibai Watumull Global Hospital is a 129-bed multi-speciality hospital situated at Mahim, Mumbai. Sister BK Meera, the Managing Trustee, has made untiring efforts for the holistic development of the hospital. The hospital has three well-equipped operation theatres, a computerised laboratory and department of imaging etc. It has a team of around 200 Consultants, Resident Medical Officer’s and other staff working for the mitigation of the suffering of mankind. Its Arjan Watumull Eye Centre is an ophthalmic day care centre equipped with latest facilities like phaco-emulsifier and YAG laser. The hospital also runs a medical store for the benefit of indoor and OPD patients. The Radhibai Watumull Global Hospital is on the panel of C.G.H.S., V.S.N.L., B.A.R.C., R.C.F., Air India, Indian Airlines etc and is recognised by the College of Physicians and Surgeons of Mumbai for post-graduate studies. During the last year, the hospital saw 18537 patients attend its OPD, of which 9173 were new patients and 9364 were follow-up cases. Besides, the hospital had 1284 indoor admissions of which 70 were treated free.

A novel service introduced during the year was a monthly free OPD day. An average of 100 patients have taken benefit from each of these days. Further, the Arjan Watumull Eye Centre reports having done 397 ophthalmic operation in the year, of which 37 patients were operated free of cost. The hospital arranged several camps during the year. A paediatric camp was organized on Children’s Day, that is, November 14 during which 84 children underwent a general examination. In February 2007, more than 100 people availed of a free medical check-up camp that included diabetic, ophthalmological and cardiac examinations. The hospital staff also conducted Body Mass Index testing for about 4580 personnel of the Mumbai Police and G.R.P. (Railway Police).

Thanks to a donation by the ONGC, the Radhibai Watumull Global Hospital procured an auto (multiple biochemical) analyzer – Elvira 150, Eliza Reader for HIV and multiple serological tests and Olympus pathological microscope with facility for upgradation to epifluorescence. This equipment has been immensely useful to increase the number of in-house tests conducted and reduce outsourcing.

FINANCIAL SUPPORT

Chief Patrons

- Dadi Prakashmani, Administrative Head, Brahma Kumaris
- Dadi Janki, Additional Administrative Head, Brahma Kumaris

Patrons

- Mr.Robin Ramsay, Australia
- Mrs.Indru Watumull & Mr.Gulab Watumull, Hawaii, U.S.A.
- Dr.Hansa Raval, Texas, U.S.A.
- Mr.Mahesh Patel, U.K.

We are indebted to the following organizations for their support during the year (alphabetical order):

- Brahma Kumaris World Spiritual University, London, UK
- Central Council for Research in Yoga and Naturopathy, New Delhi
- Children's Hope India, U.S.A.
- G V Mody Trust, Surat
- Global Harmony Foundation, Lausanne, Switzerland
- Government of India
- Government of Rajasthan
- IndiaCare Trust, Berlin, Germany
- K P Sanghvi Charitable Trust, Pawapuri Tirthdham, District Sirohi, Rajasthan, India
- Kanya Daan Charitable Trust, Hong Kong
- Orbis International, Inc.
- Parmar Foundation, Pune
- Point of Life Inc., U.S.A.
- Radha Mohan Mehrotra Medical Relief Trust
- S J Jindal Trust, New Delhi, India
- Smile Train, New York, USA
- Stichting Global Hospital India, Amsterdam, Netherlands
- Stiftung Cleft Children International, Basel, Switzerland
- The Janki Foundation For Global Health Care, London, U.K.
- The People Bridge Charitable Foundation, Canada
- Watumull Foundation, Mumbai
- Wilde Ganzen, Holland

TRUST CONSTITUTION

The Global Hospital & Research Centre Trust is registered with the Charity Commissioner of the Greater Mumbai Region (Mah.) under No. PTR/E/12573. The functional units of the Trust include J Watumull Global Hospital & Research Centre, Mount Abu; G V Modi Rural Health Care Centre & Eye Hospital, Abu Road; Global Hospital Institute of Ophthalmology, Abu Road; Brigadier Vora Clinic and Jyoti Bindu Diagnostic Centre, Vadodara and BSES MG Hospital, Mumbai.

Two honorary positions of medical director and treasurer of J Watumull Global Hospital & Research Centre are permanently held by Dr Ashok Mehta and Dr Banarasilal Sah respectively. In addition, Dr Partap Midha is medical superintendent of J Watumull Global Hospital & Research Centre. At BSES MG Hospital the honorary director for administration position is held by BK Yogini.

Trustees

- Dada Khuba Watumull, Industrialist, Mumbai
- BK Nirwair, Managing Trustee, Global Hospital & Research Centre, Mount Abu
- Mr Ramanbhai Thakkar, Chartered Accountant, Gandhinagar
- Dr Ashok Mehta, Chief of Department of Oncology, Nanavati Hospital, Mumbai
- Mr R L Wadhwa, Financial Consultant, Mumbai
- Mr Shantibhai Patel, Industrialist, Mumbai
- Mr Jitendra Kumar G Modi, Property Development & Builder, Surat
- Mr Sanjay Kirpalani, Businessman, Mumbai
- Mr Kishore D Shah, Businessman, Mount Abu
- BK Yogini, Honorary Director - Administration, BSES MG Hospital, Mumbai
- Dr Partap Midha, Medical Superintendent, J Watumull Global Hospital & Research Centre, Mount Abu

FINANCIAL REPORT

J.Watumull Global Hospital & Research Centre (Mount Abu) Income and Expenditure Account for the year ended 31st March 2006

EXPENDITURE	AMOUNT (Rs.)	INCOME	AMOUNT (Rs.)
TO ADMINISTRATION EXPENSES	2496491	BY DONATION	27544154
TO DEPRECIATION	7292452	BY HOSPITAL OPD RECEIPT	6608524
TO EDUCATION PROJECT EXPS	1912577	BY HOSPITAL IPD RECEIPTS	11276124
TO EMPLOYMENT COST	13716931	BY BANK INTEREST	1503664
TO HOSPITABLE CONSUMABLES	4950144	BY OTHER RECEIPTS	1447408
TO INSURANCE	293145	BY NET DEFICIT TR TO HO	2883155
TO MEDICAL RELIEF ASSISTANCE	12769151		
TO OTHER CONSUMABLES	711740		
TO POWER AND FUEL	3907296		
TO REPAIRS AND MAINTENANCE	2822741		
TO PBF GHRC PROJECT	390361		
TOTAL	51263029	TOTAL	51263029

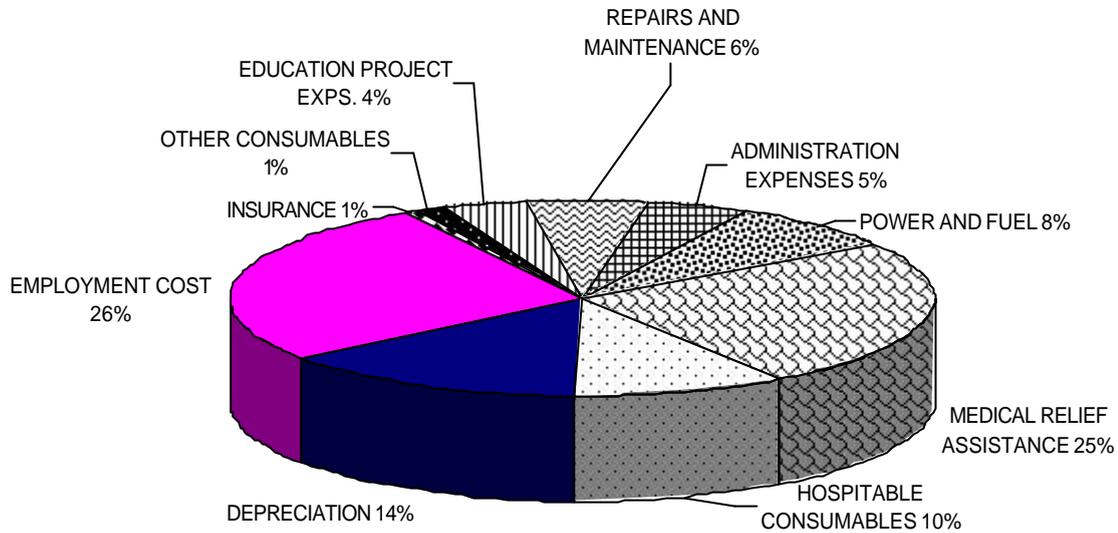
J.Watumull Global Hospital & Research Centre (Mount Abu) Balance Sheet as on 31st March 2006

LIABILITIES	AMOUNT (Rs.)	ASSETS	AMOUNT (Rs.)
MUMBAI OFFICE CONTROL ACCOUNT	102689393	FIXED ASSETS	66655854
G.H.R.C. PATIENT RELIEF FUND	104000	ADVANCE TO CREDITORS	722920
SUNDRY CREDITORS	242952	LOANS/ADVANCES & DEPOSITS	1159476
OUTSTANDING EXPENSES	1525220	INVESTMENTS	29710512
		INCOME RECEIVABLE	1616754
		CLOSING STOCK	1303568
		BANK BALANCES	3188955
		CASH BALANCES	203526
TOTAL	104561565	TOTAL	104561565

Global Hospital & Research Centre (Mumbai) Balance Sheet as on 31st March 2006

LIABILITIES	AMOUNT (Rs.)	ASSETS	AMOUNT (Rs.)
TRUST CORPUS FUND	118647822	FIXED ASSETS	136231650
ASSET ACQUISITION FUND	1100000	CAPITAL WORK IN PROGRESS	8733295
B.K.HEALTH CARE FUND	35456623	INVESTMENTS	1502000
CANCER RESEARCH & TREATMENT FUND	26256483	ADVANCES FOR PURCHASES	3397228
TSUNAMI RELIEF FUND	1517566	INCOME RECEIVABLE	7425317
FRIENDS OF G.H.R.C.	569313	STOCK & INVENTORIES	13826668
MEDICAL FUND	674053	CASH & BANK BALANCES	71196031
EDUCATION PROJECT FUND	8255800	INCOME & EXPENDITURE A/C	42555880
EYE CARE FUND	1681000		
P C PARMAR FOUNDATION FUND	2700000		
RADHA MOHAN MEHROTRA FUND	5000000		
J W GHRC PATIENT RELIEF FUND	104000		
BSES MG HOSPITAL FUNDS	68177834		
SUNDRY CREDITORS & O/S EXPENSES	14727575		
TOTAL	284868068	TOTAL	284868068

Breakdown of Hospital Expense



Change in hospital expense breakdown vis-à-vis previous year

Expenditure Head	Percent in 2006-07	Percent in 2005-06
ADMINISTRATION EXPENSES	5	6
EDUCATION PROJECT EXPS	4	2
EMPLOYMENT COST	26	31
HOSPITABLE CONSUMABLES	10	11
INSURANCE	1	1
MEDICAL RELIEF ASSISTANCE	25	9
OTHER CONSUMABLES	1	2
POWER AND FUEL	8	8
REPAIRS AND MAINTENANCE	6	6
DEPRECIATION	14	24
	100	100

UNIT-WISE FINANCIAL DETAILS

A look at the financial position of individual units of the trust for the year 2005-06 (based on audited accounts).

Particulars	Watumull Mt Abu	VOP Mt Abu	Eyecare Project Mt Abu	Coronary Heart Project Mt Abu	Education Project	G V Modi RHCC Abu Road	GHIO Abu Road	GHRC Medical Stores Mt Abu	GHRC Medical Stores Abu Road	GHIO Medical Stores, Abu Road	Brigadier Vora Clinic, Baroda	BSES MG Hospital Mumbai	Mumbai office	Total
Income														
Donation	275.44	38.07	0.14	4.90			3.95				0.78	32.62		355.90
Hospital receipts	178.84	0.30		0.01		5.13	27.14				0.80	1313.41	3.35	1528.98
Other receipts	29.51		4.92		0.53	0.04	4.65	0.24	0.20	0.01	0.20	22.92		63.22
Shop sales							15.35	100.10	9.13	10.87		318.10		453.55
Total income	483.79	38.37	5.06	4.91	0.53	5.17	51.09	100.34	9.33	10.88	1.78	1687.05	3.35	2401.65
Expenditure														
Purchase cost							10.19	74.15	6.24	8.70		247.78		347.06
Administration	24.96	4.06	0.03	1.21	0.05	1.83	8.08	1.40	0.23	0.03	2.59	97.43	3.47	145.37
Depreciation	72.92	1.49	1.34	0.52	0.05	1.27	18.96	0.40	0.01		0.30	60.80		158.06
Employment	137.17	6.71	3.74	2.64		7.26	19.51					587.85		764.88
Medical consumables	49.50	0.25	0.40	1.32		1.52	4.60				0.11	306.63		364.33
Insurance	2.93	0.22				0.08	0.28				0.10	11.51		15.12
Medical relief	127.69	8.06	2.05			4.07	1.41					85.86	11.30	240.44
Other consumables	7.12					0.47	2.04					62.83		72.46
Power & fuel	39.07				0.14	0.58	4.79							44.58
Maintenance	28.23	1.09	0.39	0.02	2.34	0.75	7.40				0.16	48.46		88.84
Education project	19.13	15.51												34.64
PBF GHRC Project	3.90													3.90
Total expenditure	512.62	37.39	7.95	5.71	2.58	17.83	77.26	75.95	6.48	8.73	3.26	1509.15	14.77	2279.68
Net surplus/	-28.83	0.98	-2.89	-0.80	-2.05	-12.66	-26.17	24.39	2.85	2.15	-1.48	177.90	-11.42	121.97

COMMENTS

Some interesting comments by visitors to our hospital during 2006-07:

Life becomes beautiful when mind-body health is taken care of. Here there is intense endeavour for both physical and mental well-being. This effort is in itself, a divine reward.

Narendra Modi, Chief Minister of the State of Gujarat

Such an impressive hospital with a wonderful atmosphere. Your work is vital and hopefully it will increase with everyone's help.

Dr R David Rosin, Senior Vice President of the Royal College of Surgeons of England

Great experience. Some of the things happening are unimaginable. Out of the world experience.

Dr Anil Narang, Professor & Head, Paediatrics, PGI, Chandigarh

Quite impressed to see hospitality, well behaved staff. Ambience, nice house-keeping and updated technology competing with time.

Dr A K Mittoo, Chief Medical Director, North-Western Railways, Jaipur

This is a wonderful institution which very ably combines traditional medicine with spiritual medicine. Mind controls the body and therefore it makes sense to bring together both approaches.

Gerald Lemp, Tokyo, Japan

Very often one runs out of words to express what one feels. I have a similar feel today. May God be with you all in your very noble venture.

Air Marshal K S Chaturvedi, AOC-in-C, HQMC, Air Force

A beautiful hospital with a number of specialties maintained nicely with a spirit of dedication of service.

Justice G N Ray, Chairman, Press Council of India, Delhi

I am very pleased to see the quality of medical care being given with such love and caring. It is a great hospital. Keep up your good work.

Dr Linda S Baboolal, President of Senate, Trinidad & Tobago

This hospital is surcharged with a spirit of service. The dedication of Dr Midha, medical superintendent, and his team of doctors and para-medical staff is overwhelming. So many patients are being helped. In short, a temple of service.

D R Mehta, Founder and Chief Patron, Bhagwan Mahavir Viklang Sahayata Samiti, Jaipur

Hospital is kept neat and clean. Integration of various other systems of medicine including Rajyoga and Ayush is quite appreciable. Laudable innovations are being taken up. The cure rate and speedy recovery are worth mentioning. I wish them all success in future.

Basavaraju, IAS, Commissioner, Health & Family Welfare, Government of Karnataka

It is good to be associated with a group that leads by example.

Dr Hemant P Pathare, Cardiovascular Surgeon, Mumbai

You are a starting point and example how to change healthcare in India in a positive way.

Peggy Ony, Holland

PLANS FOR 2007-08

Nursing School & Nursing College, endeavours of J Watumull Global Hospital & Research Centre, Mount Abu

A nursing school running a 3-year general nursing & midwifery course attached to the medical units at Mount Abu and Abu Road was commenced in 2005. In order to provide better teaching facilities to the students, it is proposed to shift this nursing school to Abu Road by October 2007. It is also proposed to commence a College of Nursing offering a 4-year bachelor in nursing degree at Abu Road by October 2008.

Expansion of Global Hospital Institute of Ophthalmology, Abu Road

Thanks to support from P C Parmar Foundation, Orbis India and New World iCare Pvt. Ltd. the *Global Hospital Institute of Ophthalmology* has a new wing, named the P C Parmar Global Hospital Eye Care Centre. This unit houses extra indoor capacity for both private and general patients and specialty clinics for cornea, glaucoma, low vision aids, orthoptic and paediatric ophthalmology.

Following this expansion of the institute, the management now seeks to commence an independent ophthalmic technicians course, avail DNB registration and ensure the organization and conduct of continuous CME's in ophthalmology. Along with this, staff will be encouraged to present papers at state and national conferences.

Senior Citizens Home, an endeavour of J Watumull Global Hospital & Research Centre, Mount Abu

A senior citizens home catering to around 50 elders is sought to be established near the new hospital units at Abu Road. The home will offer residence in single, twin-sharing and triple-sharing rooms, besides a range of other living facilities. The centre will be medically supported by the upcoming Trauma Centre nearby and J Watumull Global Hospital & Research Centre at Mount Abu.

Focus on research, in the disciplines of cardiology, cleft surgery, ENT, ophthalmology and paediatrics

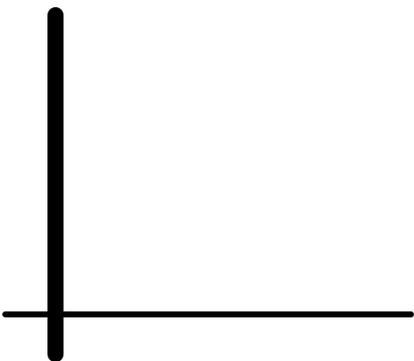
As the number of patients passing through the major medical disciplines increases, the hospital management would focus on commencing new research projects in the disciplines of cardiology, cleft surgery, ENT, ophthalmology and paediatrics. We will aim to avail of government funding to support new research studies.

ISO 9002 certification

Much emphasis is currently being placed to re-structure the hospitals' administrative setup, and redefine work assigned to key staff. The aim of this process is to prepare staff to undergo the inspection required to avail of ISO 9002 certification. A consultant is helping the hospital management work through the various issues that require to be solved prior to applying for the certification.

It is expected that ISO 9002 certification will help market the hospital facilities among corporate clients and improve the image of the hospital. Plus, in view of the increased consciousness of quality and quality controls in the health sector, it is expected that in future, certification will be mandatory to be accredited to health insurance providers and other bodies governing health standards.

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