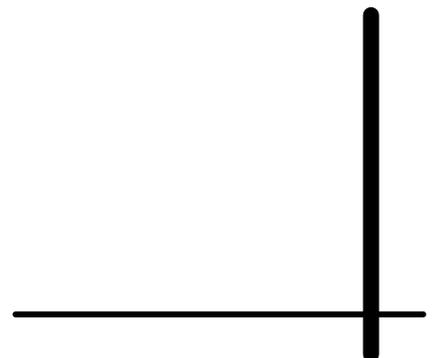


# ANNUAL REPORT 2005-06

- *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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- FINANCIAL SUPPORT
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- FINANCIAL REPORT
- COMMENTS & PLANS FOR 2006-07

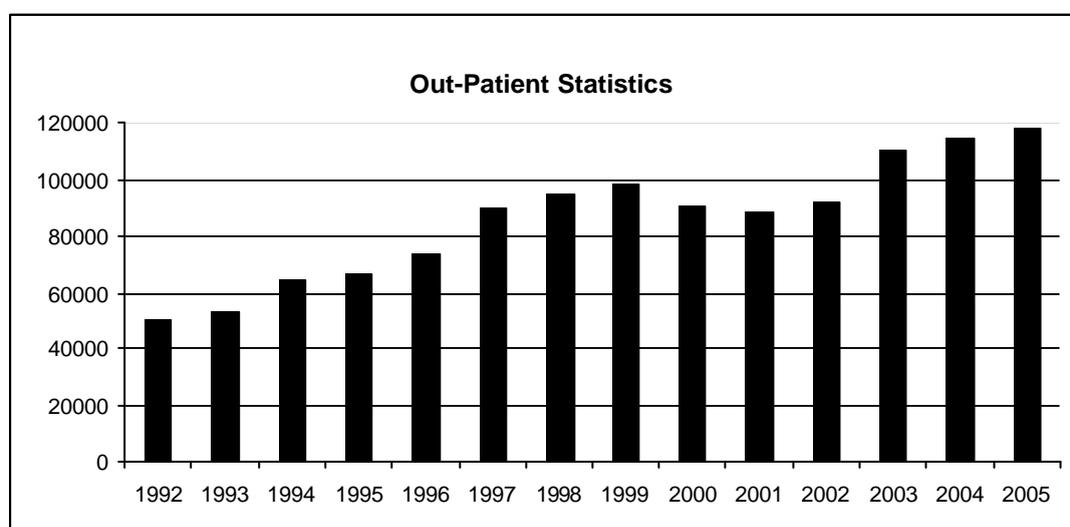
## STATEMENT OF MISSION

- 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 15 clinics including cardiology, dentistry, dermatology, dietetics & wellness, E.N.T., gynaecology, medicine, neuropsychiatry, obstetrics, ophthalmology, orthopaedics, paediatrics, physiotherapy and surgery. Global Hospital offers complementary medicine therapies such as acupressure, acupuncture, ayurveda, homoeopathy, magnet therapy, mountain air and yoga therapy.

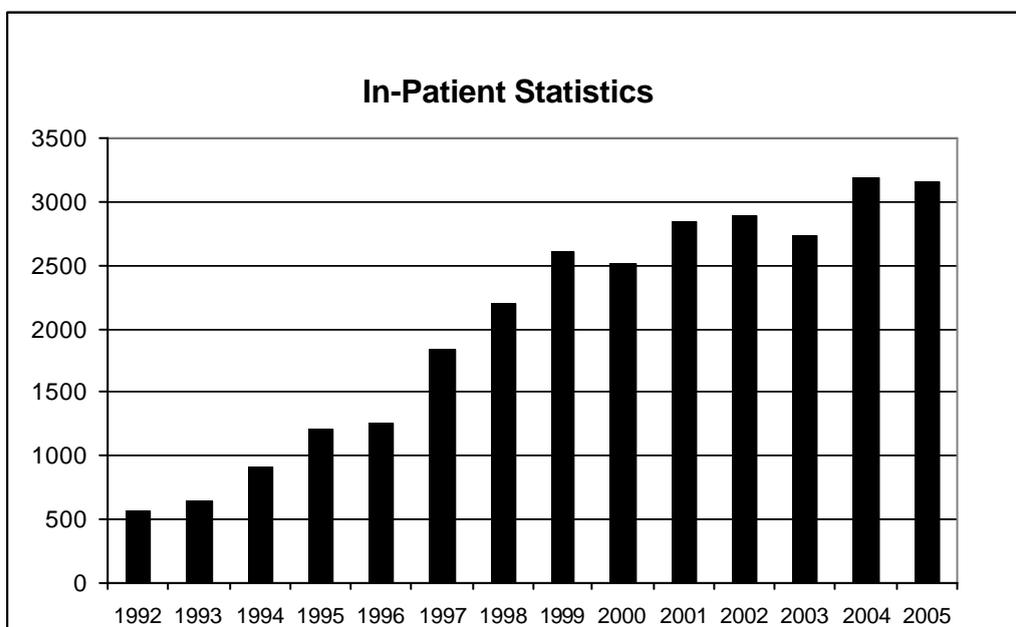
Department	2005-06	2004-05
Acupuncture & Acupressure	2643	2535
Ayurveda	2865	2757
Dentistry	15042	14603
Dermatology	2954	2808
Dietetics & wellness	2553	4764
E.N.T.	6530	5719
Gynaecology	1842	2369
Homoeopathy	4707	4617
Magnet therapy	8578	8041
Medicine	19818	14494
Neuropsychiatry	5206	4295
Obstetrics	3592	3979
Ophthalmology	9942	10642
Orthopaedics	7649	8584
Paediatrics	9102	7904
Physiotherapy	4768	5666
Surgery	5922	5857
Yoga therapy	3992	4654
<b>TOTAL</b>	<b>117705</b>	<b>114288</b>



## 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	2005-06	2004-05
<b>E.N.T.</b>	67	162	229	164
<b>Gynaecology &amp; Obstetrics</b>	19	77	96	109
<b>Medicine</b>	384	390	774	852
<b>Neuropsychiatry</b>	30	84	114	92
<b>Ophthalmology</b>	862	160	1022	1019
<b>Orthopaedics</b>	71	110	181	233
<b>Others</b>	22	50	72	23
<b>Paediatrics</b>	165	133	298	283
<b>Surgery</b>	183	180	363	410
<b>Total</b>	1803	1346	3149	3185



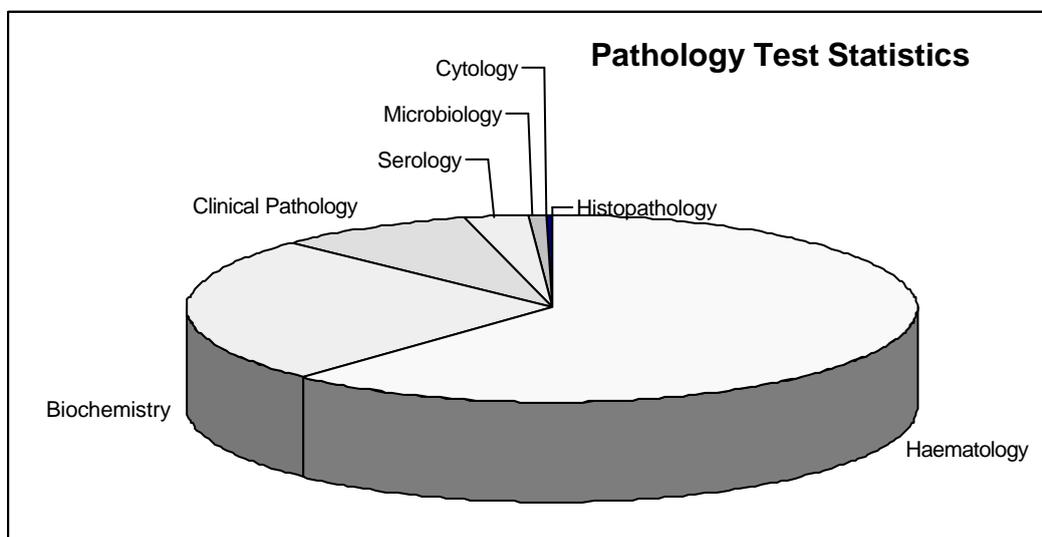
# PATHOLOGY LABORATORY SERVICE UNITS

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	2005-06	2004-05
Haematology	119570	127843
Biochemistry	49284	51007
Clinical Pathology	16173	18107
Microbiology	1593	1582
Serology	5815	5986
Cytology	153	261
Histopathology	157	253

Payment mode	2005-06 OPD	2005-06 IPD	2005-06 Total	2004-05 Total
Paid patients	5181	1637	6818	6893
Concessional patients	431	239	670	718
Free patients	7379	2762	10141	10522
<b>Total</b>	<b>12991</b>	<b>4638</b>	<b>17629</b>	<b>18133</b>



## 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, as well as 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	2005-06	2004-05
Total number of donor bleeds	361	366
Total number of voluntary donors	316	330
Total number of replacement donors	45	36
Total number of BK voluntary donors	NA	189
Total number of local voluntary donors	NA	102
Total number of patients transfused	221	205
Total number of units transfused	351	373
Number of units issued that were not cross matched	Nil	Nil
Number of transfusion reactions	Nil	Nil
Number of date expired units	25	26
Number of unused units due to HbsAg positive	1	6
Number of blood donation camps organised	Nil	2
Number of donors at blood donation camps	Nil	34
Number of unused units due to HIV positive	Nil	1
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:*

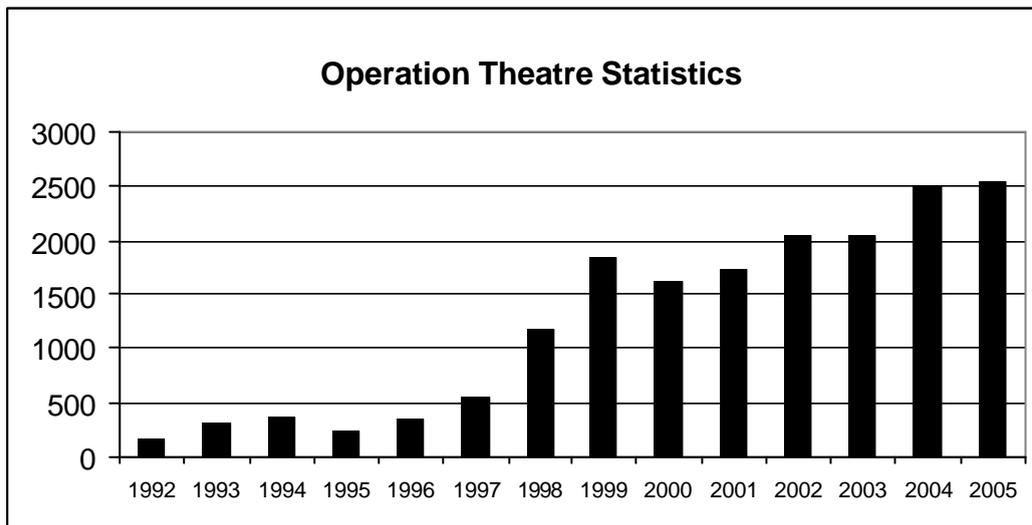
- Routine abdominal, obstetrics, soft tissues ultrasound examination
- Routine X-rays, also special procedures like barium study of GIT, intravenous urography and myelography
- Ultrasound guided interventions like liver abscess drainage

Department	Paid	Free	2005-06	2004-05
Xray	2952	2191	5143	5412
Orthopantomogram	113	39	152	NA
Ultrasonography	1798	1420	3218	2666
Mammography	18	24	42	95
CT Scan	196	125	321	349
<b>Cardiology &amp; Neuropsychiatry statistics</b>				
ECG (computerized)	2000	1572	3572	3236
TMT	18	19	37	38
Colour Doppler	68	39	107	99
2D Echo	61	80	141	NA
EEG	114	17	131	108
Biofeedback	138	10	148	195

# OPERATION THEATRE

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

Discipline	Major Surgery 2005-06	Minor Surgery 2005-06	Total 2005-06	Major Surgery 2004-05	Minor Surgery 2004-05	Total 2004-05
ENT	204	162	366	128	151	279
Ophthalmology	1000	129	1129	965	93	1058
Orthopaedics	94	179	273	80	243	323
Surgery	183	201	384	205	199	404
Gynaecology/Obstetrics	33	25	58	30	35	65
Ayurveda	Nil	301	301	Nil	332	332
Others	2	26	28	4	43	47
<b>Total</b>	<b>1516</b>	<b>1023</b>	<b>2539</b>	<b>1412</b>	<b>1096</b>	<b>2508</b>



Type of Scopy	2005-06	2004-05
Gastroscopy	196	161
DL scopy	1	1
Colonoscopy	1	NA
Nasal endoscopy	40	45
Urethroscopy	0	0
FOL scopy	43	41
Oesophagoscopy	7	7
Sigmoidscopy	2	NA
Cystoscopy	7	0
Bronchoscopy	3	1
Video Fluoroscopy	25	NA

## OTHER DIAGNOSTIC PROCEDURES & OPERATIVE SERVICES

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

Department	2005-06	2004-05
General injections	1830	1387
Audiometry	415	421
Tympanometry	31	45
Dressing	1340	644
Vaccination	2327	2113
Late potential analysis	0	0
ECT	2	8

### *Asthma detection camp*

A free diagnostic camp both for adult and paediatric asthma patients was held on December 24. Consultant paediatrician Dr Sanjay Mandot and physician Dr Anshul Wadhwa worked in tandem to proffer free consultation to about 120 patients. Almost all the patients availed of a free spirometry (lung function test) test and had the opportunity to learn about inhalers and rotor inhalers available for asthma patients. Free medicine was also distributed to a few patients.

Free medicine was also distributed to a few patients.

### *Cardiac consultations*

Dr Jijibhoy James Patel, a reputed cardiologist from California, USA, visited Global Hospital on January 20-21 and proffered free services to a number of cardiac patients. His services was well received. Patients also availed of 2D echocardiography and TMT check-ups under his expert guidance.

### *Cleft lip/Cleft palate surgery*

A cleft surgery camp was organized from May 29 to June 2. Professor Jan Lilja (Sweden), Dr Shailesh Vadodaria (UK), Dr Sanjeev Vasa from Ahmedabad and full-time consultant ENT surgeon at Global Hospital Dr Sharad Mehta operated on children born with a deformed cleft lip or palate. About 45 surgeries were performed of which 26 were cleft palate and the rest were cleft lip and post cleft lip rhinoplasty. A majority of the patients, 32 to be exact were paediatric cases. Fourteen patients from low income families were operated free of charge. All the patients recovered well.

From February 19 to 23, Global Hospital once again hosted a team of visiting medical professionals from Sweden and UK who performed cleft lip and palate reconstructive surgeries in tandem with the Global Hospital staff. Plastic surgeons Dr Jan Lilja, Dr Magnus Becker and Dr Elisabeth Gudmundsdottir and speech therapist Christina Persson from Sweden, plastic surgeon Dr Shailesh Vadodaria and medical photographer Nick Geddes from UK, plastic surgeon Dr Sanjiv Vasa from Ahmedabad, orthodontists Dr Puneet Batra from Delhi, Dr Saurabh Mistry from Palanpur and Dr Sujata Kelkar from Mumbai and maxillofacial surgeon Dr Chintamani Kelkar from Mumbai teamed up with Global Hospitals' consultant ENT surgeon Dr Sharad Mehta and senior dental surgeon Dr Niranjan Upadhyaya. A total number of 44 surgeries were performed, of which 20 were cleft lip and 24 were cleft palate cases.

### *Endoscopy camp*

A free upper gastrointestinal endoscopy camp was conducted at Global Hospital on December 18. Physician Dr Anshul Wadhwa assisted Dr Pawan Kumar, a renowned gastro-surgeon from BSES MG Hospital, Mumbai, to perform around thirty gastroscopies. The patients hailed from Mount Abu, Abu Road, Sirohi and Jalore. Interesting diagnostic revelations were captured on a video camera.

### *Joint replacement surgery programmes*

A knee joint replacement surgery programme was successfully held on December 23 and 24 with Dr Vikas Kapoor of Calcutta, assisted by our orthopaedic surgeon Dr Uday Ranade. Two bilateral knee joint cases were operated by the duo. Both patients recovered well.

Dr Narayan Khandelwal, an orthopaedic surgeon from our sister hospital BSES MG Hospital in Mumbai, visited Global Hospital from March 31 to April 3. He operated a hip joint replacement case with our full-time

orthopaedic surgeon Dr Uday Ranade. The surgery was successful.

#### *Laparoscopic hernia cases*

Dr Pawan Kumar, a laparoscopic surgeon from our sister hospital BSES MG Hospital in Mumbai, visited Global Hospital from March 24 to 26 and operated on some laparoscopic cases with full-time consultant general surgeon Dr Sanjeev Agarwal. The included two lap and one open bilateral inguinal hernia, one lap and one open right inguinal hernia, one lap umbilical hernia and one lap cholecystectomy. The patients recovered well.

#### *Urology surgery*

A urology surgery programme was organized from June 29 to July 2. Eminent urologist from New York Dr Gopal Badlani conducted 52 procedures on 45 patients along with our full-time consultant general surgeon Dr Sanjeev Agarwal and other team members, including Dr Darshan Shah from Apollo Hospitals – Ahmedabad and Dr Pankaj Patel from Baroda. The procedures were conducted on 45 patients and included BNI, circumcision, cystoscopy, endopyelotomy, herniotomy, hypospadias, nephrectomy, OIU, orchiopexy, PCNL, pyelolithotomy, TURP, urethroplasty, URS and varicocelectomy.

A second surgery camp for urology was organized on December 7-8. Dr Sanjay Purohit from Sangli, Maharashtra operated 10 cases with consultant general surgeon Dr Sanjeev Agarwal.

#### *Public health camps*

A medical camp enlisting a general health check-up, diabetes and blood pressure screening as well as an ophthalmic examination for public transport drivers of Mount Abu was organized by Global Hospital in conjunction with the Lions Club on September 9. A special programme was also organized during the afternoon wherein doctors and senior hospital staff delivered talks on eye care, prevention of diabetes and high blood pressure, freedom from intoxicating substances, nutrition and meditation. Deputy Superintendent of Police (Mt Abu) Mr Gopal Singh also addressed approximately 200 drivers about safe driving techniques and other issues. The drivers availed the opportunity to ask the doctors many health-related queries.

Around the same time, four health camps were organized in various parts of Mount Abu in association with the Mahavir International (two), Lions Club and Rotary Club. The camps focused on free screening for diabetes and hypertension for the general public. A large number of people took benefit from these programmes.

A free of charge medical and diagnostic health camp was organized at a field location in Reodhar tehsil (sub-district) on February 11. Consultant ENT surgeon, Dr Sharad Mehta, senior dental surgeon Dr Niranjana Upadhyaya and consultant paediatrician Dr Sanjay Mandot participated in this camp. The Reodhar Panchayat (local village authority) offered their hall as a venue for the camp.

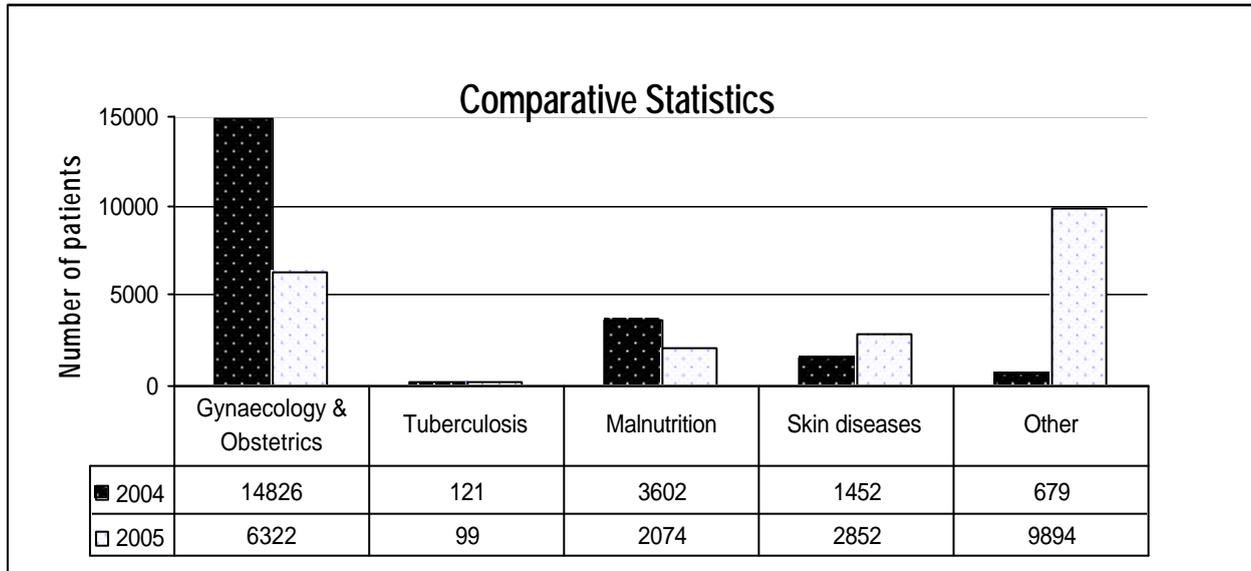
A medical and diagnostic camp was organized at the Pawapuri Tirthdham in district Sirohi on March 26. Consultants from various medical disciplines participated: ENT, neuropsychiatry, ophthalmology, paediatrics, orthopaedics, dermatology, medicine, dentistry, homeopathy. Staff from the pathology and pharmacy also participated in the camp. The free services were well received by the villagers, who were grateful to the K P Sanghvi Charitable Trust of Pawapuri and the Mahavir International organization for sponsoring the programme.

# VILLAGE OUTREACH PROGRAMME

Report from January – December 2005

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 2005, with emphasis on mother and child care, tuberculosis, malnutrition and skin diseases. The years' statistics in comparison with the year 2004 are presented below:



Whereas the total number of patients seen in 2004 was 20680, in 2005, 21241 patients were seen, of which 14796 patients were seen under the village outreach programme and 6445 patients by the daily OPD service. A significant shift towards treating other diseases, implying medicine cases is seen in the statistics of the year gone by.

## 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.

## DOTS—Tuberculosis treatment

During the year 2005, a total of 99 tuberculosis patients were treated under DOTS, of whom 30 were cured, treatment of 32 patients was completed, 3 patients were declared failures, no patient defaulted, 3 patients transferred out, 30 new patients were put on treatment and 1 patient died.

## TRAINING PROGRAMMES

### *Global Hospital School of Nursing*

The first batch of nursing students of the Global Hospital School of Nursing was admitted in November 2005. It consisted of 21 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.

Eight students took admission to the nursing aides training course in 2005-06.

### *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. Ten students were admitted to the course in the academic year 2005-06.

### *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 2005.

### *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 2005, 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.

## 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 on April 5, 2004. The project, referred 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. Besides, village folk in villages falling on the route of the medical service are also cared for. The villages included in this projects' coverage area fall in three gram panchayats, each having a population of approximately 4000 village folk. These are Ker and Eesra under gram panchayat Eesra; Kachauli and Phulabai kheda under gram panchayat Kachauli and Achpura, Nagpura, Panchdevla and Kasindra under gram panchayat Achpura. All the villages selected are remotely situated and are not served by any Primary Health Centre.

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.

Statistics of patients seen and referred for admission to Global Hospital during the year are presented:

During the year, 26 patients referred for eye surgery, these were either cataract, corneal opacity or traumatic eye cases; 7 patients were treated for Kochs, 26 cases were found to be malaria positive and 10 tested positive for Widal. Four

Month	Consultations 2005-06	Hospitalized patients 2005-06	Consultations 2004-05	Hospitalized patients 2004-05
April 2005	454	05	1388	10
May 2005	433	03	741	06
June 2005	329	05	968	04
July 2005	688	03	1297	07
August 2005	775	03	599	04
September 2005	624	06	661	04
October 2005	816	03	691	04
November 2005	716	03	682	07
December 2005	990	08	724	04
January 2006	768	01	525	-
February 2006	1018	06	605	05
March 2006	1063	16	550	05
<b>TOTAL</b>	<b>8674</b>	<b>62</b>	<b>9431</b>	<b>60</b>

breast cancer patients were referred to Global Hospital (Mount Abu) for further treatment, however only one case agreed to be treated.

Besides focus on identification of maladies and offer remedies for the same, the team commenced a de-addiction programme that involved distributing homeopathic medication to persons addicted to the consumption of *bidis*, *ghutka*, tobacco, alcohol, opium and cannabis, to name a few. During the year, 134 people were given this de-addiction medicine. The community project also aims to increase awareness of general health and hygiene amongst the village folk. The team stressed the importance of cleanliness, early diagnosis and treatment of disease and referral of serious cases. In order to also promote the idea of holistic health among community members, exhibitions aiming to explain the link between spirituality and health were organized a couple of times during the year.

The project has now commenced work on surveying the adopted villages to determine their infant, maternal, neo-natal and post-natal mortality rates, screening for malnourishment and extent of BCG vaccination coverage in children aged 0-5 years. For this, the team is visiting the villagers from door-to-door.

#### *Rural Child Health Care*

The Community Service Project outlined above is being partially funded by Childrens Hope India (USA), who are also funding an endeavour for the children studying in rural schools in three of the villages it covers, namely Eesra, Panchdevla and Phulabai khera.

This effort covers basic health check-ups, immunization and provision of nutritional and vitamin supplements to the school children. The distribution of a high-protein supplement thrice weekly during school hours encourages parents to send their children to school regularly.

A second anonymous corporate donor is sponsoring a similar health programme for the school children of the primary and secondary village schools of Ker, Kachauli, Danvav. This sponsorship also provides for teaching aids for use in the schools (earlier additional school classrooms were also constructed under this programme).

Activities common to all health camps held in school premises were:

- General health examination for the prevalence of malnutrition where malnutrition (weight for age) was graded according to Indian Academy of Paediatrics, where 50th percentile of Harvard standard was considered as normal. Grade I malnutrition was defined as 71-80% of the expected normal weight. Grade II - 61-70% Grade III - 51-60% Grade IV - < or = 50%.

- Blood investigations for anaemia and/or tuberculosis
- Administering vaccinations
- Dental/ENT/eye examinations
- Distributing nutritional supplements

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

This collaborative venture was commenced in March 2005 to implement a Community Building and People Connections Project in the area around Abu. The project's aim is 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 is 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 is set into motion. The result: betterment of their conditions rooted in their own empowerment.

The project has progressed well and is scheduled for completion in December 2006. During the year 2005-06, the village surveys were completed and small scale income-generating schemes were commenced. In October, a full-day orientation and dialogue workshop held in Sirohi brought together a number of government representatives and community leaders from the four villages (Aarna, Achpura, Chandela and Ker) where the project is jointly being implemented by Global Hospital and the People Bridge Foundation. Sirohi district collector Mr S K Mittal, IAS, kindly consented to be the chief guest at this programme.

## ACQUISITION/UPGRADATION OF EQUIPMENT

### *Department of Acupressure*

A Blood Circulative Massager that applies Chinese technology to massage the reflex locations in the soles of the feet was procured for the department of acupressure. Its high frequency spiral method promotes blood circulation and immunity and increases metabolism. The massage system has been useful to commence a nominally priced new service for out-patients to take maximum benefit.

### *Department of Dentistry*

A sand blaster was procured for the dental department at Global Hospital, Mount Abu. A new dental chair was also procured for the G V Modi Rural Health Care Centre & Eye Hospital, on a buyback basis in exchange for the old chair.

### *Intensive Care Unit*

A shadowless surgical lamp and a non-invasive ventilator were procured for the intensive care unit. A cardiac ambulance was procured to transfer serious patients for further care to super-specialty hospitals in Ahmedabad and other nearby cities.

### *Operation Theatre*

An electro surgical generator machine and shadowless surgical lamp were procured to facilitate surgery.

### *Department of Pathology & Blood Bank*

A new air-conditioner was procured for the blood bank.

### *Non-medical Departments*

New refrigerators were procured for the kitchen. Also a telecommunication link between Global Hospital (Mount Abu) and the Global Hospital Institute of Ophthalmology (Abu Road) was established for voice and data transfer.

## EVENTS

During the year, three main events were organized in conjunction with other groups:

*Dental Health Education:* Under the aegis of the National Oral Health Programme sponsored by Colgate-Palmolive, the north Gujarat branch of the IDA (Indian Dental Association) arranged a dental health education and teachers training programme for the students and staff of Vidhya Mandir school in Palanpur on July 16. Senior dental surgeon Dr Niranjan Upadhyaya used slides and models to educate the children on dental and oral health. He then made a presentation to teachers on the prevention of caries and dental diseases and on the hazards of tobacco consumption. Dr Manek Patel from Ahmedabad also made similar presentations. About 1000 primary school children and 250 teachers attended the programme. The children were distributed a toothbrush and toothpaste apiece and the teachers were presented a participation certificate. Banaskantha district development officer Mr P R Sompura was chief guest and Mr Hasmukhbhai Modi, director of Vidhya Mandir was the guest of honour of the programme.

*Clinical meeting of North Gujarat Branch of Indian Dental Association:* A clinical meeting of around 40 dentists from the North Gujarat Branch of Indian Dental Association was held at Global Hospital on Sunday, 11th September. Dr Somil Mathur (MDS Prostho) presented a lecture and slides on the subject, "Management of lower denture in poor ridge". Dr Somil Mathur also demonstrated this theme on a patient. Dr Jyoti Mathur (MDS Pedo) presented a talk on "Management of pedo patients".

*Eye Donation:* As part of the celebration of the eye donation fortnight, a painting competition was organized by Global Hospital and the Lions Club on Saturday, September 3. While addressing the 120 participants of the competition, zonal president of the Lions Club Mr Madhusudan Saraf said that there can be no cause that is nobler than eye donation, as it lights up the life of a blind person. He also stressed the need to spread awareness for people to pledge their eyes. President of the club Mr Sudhir Jain said that eye donation is an invaluable act. Other office-bearers of the club praised the work being done by Global Hospital to increase awareness of eye donation.

## LIST OF CONSULTANTS/SR. DOCTORS/ALTERNATE THERAPISTS

(Alphabetical list as on 30.4.2006)

### CONSULTANTS

Dr. Agarwal, Sanjeev, General Surgeon  
Dr. Goswami, Divyesh, Pathologist  
Dr. Khurana, Vinay Laxmi, Gynaecologist & Head—Village Outreach Programme  
Dr. Mandot, Sanjay, Paediatrician  
Dr. Mehta, Ritu, Radiologist  
Dr. Mehta, Sharad, E.N.T. Surgeon  
Dr. Wadhwa, Anshul, Physician  
Dr. Patel, Nikhil, Neuropsychiatrist  
Dr. Patni, N.S., Dermatologist (visiting)  
Dr. Ranade, Uday, Orthopaedic Surgeon  
Dr. Sahu, Shrimant, Anaesthetist  
Dr. Sheth, Mahendra, Advisor - Medical Insurance Services  
Dr. Singh, Saurbhi, Obstetrician  
Dr. Singh, Sudhir, Ophthalmologist  
Dr. Upadhyaya, Niranjan, Senior Dental Surgeon

### DOCTORS

Dr. Khandelwal, Shaily, Senior Resident Medical Officer

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

#### ALTERNATIVE THERAPIES

Dr.Dharamthok, Ramesh, Magnet therapist  
 Dr.Hosemath, Sumangala, Yoga therapist  
 Dr.Mehta, Pushpa, Homeopath  
 Dr.Mohanta, Charulata, Ayurveda practitioner

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

Dr.Gupta, Satish, Cardiologist  
 Dr.Hemadri, Mahesh, Senior Medical Officer  
 Dr.Patil, Laxmi, Dental Surgeon

#### GLOBAL HOSPITAL INSTITUTE OF OPHTHALMOLOGY

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

#### BRIGADIER VORA CLINIC & JYOTI BINDU DIAGNOSTIC CENTRE

Dr.Satish Upadhyaya, In-charge

## WORKING WITH THE GOVERNMENT

### *Blindness Prevention Project*

The World Bank funded blindness prevention project functions under the National Programme for Control of Blindness and is part of the Government of India's efforts to eradicate cataract and glaucoma blindness. Annual statistics for 2005-06 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 2005	140	104	11	965	8831
July–Sep 2005	171	88	15	677	8723
Oct-Dec 2005	328	89	13	3205	9241
Jan-Mar 2006	750	121	31	5491	10798
<b>Total 2005-06</b>	<b>1389</b>	<b>402</b>	<b>70</b>	<b>10338</b>	<b>37593</b>
<b>Total 2004-05</b>	<b>1549</b>	<b>328</b>	<b>58</b>	<b>10716</b>	<b>34100</b>

### *Tsunami Relief*

On December 26, 2004 the Tsunami struck many countries with coastlines bordering the Indian ocean, affecting millions of lives. The Global Hospital & Research Centre trust and the Brahma Kumaris through their centre in Chennai (Tamil Nadu) joined hands to reach immediate relief to several villages. The service continued throughout the year 2005-06. The kind of service meted out included reconstruction of structures

damaged or destroyed, a mobile healthcare services van used by a medical team to offer relief to afflicted families, replacement of essential transport assets such as bicycles, livelihood assets such as sewing machines and study assets such as school bags and working materials to children. A medical facility will continue to run throughout the year 2006.

#### *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), 990 patients requested TB screening of who 169 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 2005-06, of 798 samples screened for malaria, 55 were detected positive, of which 37 were identified as plasmodium vivax and 21 as plasmodium falciparum.

## CONFERENCES/SEMINARS/AWARDS/TRAINING

#### *Department of E.N.T.*

Consultant ENT surgeon Dr Sharad Mehta attended a workshop organized by Dr S Kaluskar on endoscopic sinus surgery at New Delhi in December 2005.

#### *Department of Dentistry*

Senior dental surgeon Dr Niranjan Upadhyaya attended Expodent International India at Pragati Maidan in New Delhi from December 9-11. Expodent was organized by the Association of Dental Industry & Trade of India.

#### *Department of Magnet therapy*

Dr Ramesh and Shobhana Dharamthok received the Dr Anton Jaysurya Memorial Award 'Star of Excellence' and a 'Gold Medal' for excellence in their sphere of service to humanity from the Indian Holistic Medical Academy at Thanjavur in South India. The awards were presented by the Vice Chancellor of Madras University at the Institute of Basic Medical Sciences of the Madras University at Tharmani in Chennai during the World Congress on Holistic Medicine held from September 9 to 11. A research paper on a successful magnet therapy case was presented by Dr Ramesh and Shobhana Dharamthok at the 20th World Congress organized by the Zoroastrian College at Mumbai in January 2006. They received a special appreciation award and gold medal for their fine work.

#### *Department of Neuropsychiatry*

Consultant neuropsychiatrist Dr Nikhil Patel was invited by MS University (Baroda-Gujarat) to be an examiner for the MD Psychiatry exam held by the university in SSG Hospital & Medical College in July 2005.

A research paper "Meditation in a lived faith context as a therapeutic intervention for substance abuse, dependence and addiction: An empirical study" authored by consultant neuropsychiatrist Dr Nikhil Patel and co-authored by Sister Barbara Giorgio, professor of psychology in Sydney (Australia) was published in the official journal of the Indian Psychiatric Society (west zone), 'Archives of Psychiatry'. Dr Nikhil Patel was also felicitated by the 3500 member strong Indian Psychiatric Society (IPS) during its annual national conference ANCIPS – 2006 held at Powai-Mumbai from January 5-8, 2006. Social activist and former actress Mrs Tina Ambani presented Dr Patel and 20 other neuropsychiatrists an award in appreciation of their services to uplift community mental health. The highlight of ANCIPS 2006 was that the IPS has constituted a specialty committee on spirituality and mental health. Similar committees exist in the USA and UK.

The formation of the committee is a step forward as it indicates the IPS has recognized the complimentary role of spirituality in psychiatry. Dr Nikhil Patel is a founding member of the committee.

#### *Department of Nursing*

Operation theatre nursing supervisor Rupa Upadhye and general ward nursing supervisor Minati Naik have both been sponsored to pursue a two-year distance education course in Post Basic B.Sc. nursing run by the Rajiv Gandhi University in Bangalore.

Nursing supervisor Sister Minati and staff nurses Sister Dina, Sister Sadhna and Sister Meena attended a workshop on neonatal resuscitation, part of the NEOCON 2005 conference organized by the Gujarat IAP chapter at Mount Abu on September 17.

#### *Department of Obstetrics*

Obstetrician Dr Saurbhi Singh attended a workshop on neonatal resuscitation, part of the NEOCON 2005 conference by the Gujarat IAP chapter organized at Mount Abu on September 17, 2005.

#### *Department of Ophthalmology*

Consultant ophthalmologist and head of the Global Hospital Institute of Ophthalmology Dr V K Sharma attended and presented a paper on Scleral Fixated IOL at the 27th state conference on ophthalmology organized by Rajasthan Ophthalmic Society at Jodhpur from September 30 to October 2. He also attended the 64th national conference on ophthalmology organized by the Indian Ophthalmic Society at Bhopal from February 10-13, where he actively participated in a workshop on Stem Cell Implantation. Dr Sharma also participated in a seminar in Hyderabad organized and sponsored by the national forum, Vision 2020: Right to Sight, to discuss a computer software programme to be used for healthcare, including the implementation of the prevention and control of blindness project. Dr Sharma received an award from the state government of Rajasthan on Republic Day 2006 for his excellent services to the community in district Sirohi and beyond.

Consultant ophthalmologist Dr Kishore Vatwani attended an Indo-Israel Ophthalmic Congress held on November 19-20 at Chennai where the latest trends in cataract, glaucoma, vireo-retinal and orbit surgery were discussed and elucidated by eminent ophthalmologists from Shankara Nethralaya, L V Prasad Eye Institute and Aravind Eye Hospital.

Consultant ophthalmologist Dr Seema Laad attended the 27th state conference on ophthalmology organized by Rajasthan Ophthalmic Society at Jodhpur from September 30 to October 2.

Thanks to sponsorship from ORBIS India, optometrist and community coordinator at the Global Hospital Institute of Ophthalmology (Abu Road) Sandeep Kumar visited Aravind Eye Hospital in Madurai for a two-month (October – November 2005) Eye Care Management course for Hospital Administrators. We sincerely appreciate the gesture by ORBIS India, which came after a visit by Dr I P Bhagwat, Deputy Director (Programs) to the hospitals at Abu. Further co-operation between ORBIS and Global Hospitals is anticipated in future.

Refractionist Dhaneshwar Deka of the Global Hospital Institute of Ophthalmology (Abu Road) collected a certificate from the All India Optometrists Association's secretary B M Banerjee for participating in a conference (EIVOC 2005) organized by the association at Chennai.

Optometrist and community coordinator Archana Kulkarni was nominated for an Eye Care Programme Management at Hyderabad from January 23 to February 11. Her participation in the course was sponsored by ORBIS. Our sincere thanks to them.

#### *Department of Paediatrics*

Consultant paediatrician Dr Sanjay Mandot attended a workshop on fluid and electrolytes at the 1st Asia Pacific

Conference on paediatric critical care, as part of the 7th National Congress on paediatric critical care in Pune from October 21-23.

*Department of Pathology*

Blood bank supervisor Sister Sanjeevani attended the 30<sup>th</sup> ISBTI National Conference titled TRANSCON 2005 in Udaipur.

*Department of Surgery*

Consultant surgeon Dr Sanjay Agrawal attended the 65th Annual Conference of the Association of Surgeons of India and SAARC Surgeons Congress at Jaipur from December 25 to 30.

Surgical assistant Dr Nabajyoti Upadhyaya attended a Pre-Hospital Trauma Care Course for undergraduate medical students from October 7 to 9 at Apollo Hospitals Ahmedabad. The course was organized by the Faculty of Pre-hospital Care of the Royal College of Surgeons of Edinburgh, British Council and Academy of Traumatology, India.

*Non-medical Training*

Nursing tutor and infection control nurse Sister Mathilde facilitated a values education training programme at Shantivan which was attended by 300 eager participants. She also held 'Positive Thinking' classes for 100 trainee scout guides at the Mount Abu Scout Ground. She is also coordinating the launch of the 'Values in Healthcare: A Spiritual Approach' programme for Global Hospital staff. The programme has been developed for healthcare professionals by The Janki Foundation For Global Health Care (UK).

Community coordinator Ghanshyam Sonawane was sponsored for a Community Health and Development Trainers Training Program (Hindi medium) at the International Services Association in Bangalore from January 16 to February 25.

## 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, the G V Mody Rural Health Care Centre & Eye Hospital enthusiastically celebrated World Diabetes Day on November 14. Around 262 persons from different social backgrounds were screened for impaired glucose tolerance and diabetes. Those who tested positive were given instruction leaflets which included guidelines to follow once detected with the disease. The role of diet, exercise, medication and meditation was also explained to patients.

Department	2005-06	2004-05
<b>Consultation:</b>		
Ayurveda	Nil	140
Cardiology	1166	1896
Dentistry	5326	5378
Dermatology	613	671
E.N.T.	116	285
Homoeopathy	556	515
Medicine	7394	8246
Neuropsychiatry	323	210
Orthopaedics (camp)	52	NA
Paediatrics	Nil	48
Surgery	Nil	56
<b>Total</b>	<b>15546</b>	<b>17445</b>
<b>Diagnostic services:</b>		
ECG	1082	1107
X-Ray	477	502
Pathology	6759	7272

Global Hospital Institute of Ophthalmology is headed by consultant ophthalmologist Dr V K Sharma, and assisted by consultant ophthalmologists Dr Seema Laad and Dr Kishore Vatwani. 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 as compared to the earlier year. During the year, 27651 out-patients were offered consultation as opposed to a figure of 21690 during 2004. Now a look at the statistics of eye operations.

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

An ongoing school students screening programme made good progress during the year, as 1794 students from six government and private schools in Abu Road and Pindwara sub-districts underwent eye check-ups. Free

Operation details	2005-06	2004
<b>ECCE with IOL</b>	1741	1700
<b>ECCE</b>	NA	72
<b>Others plus trab</b>	46	51
<b>Minor</b>	172	141
<b>Total</b>	1959	1964

Procedure	2005-06	2004
<b>Autoperimetry</b>	110	374
<b>Yag laser capsulotomy</b>	282	507
<b>Retinal laser</b>	65	67
<b>Laser iridotomy</b>	14	41
<b>Fundus flu. Angiography FFA</b>	22	31
<b>Fundus photography</b>	NA	278
<b>Ultrasonography</b>	214	1732
<b>Orthoptic treatment</b>	105	64
<b>Contact lens clinic</b>	45	24
<b>Artificial eye</b>	6	9

spectacles and medicine were distributed to needy children. Around 156 children were found to have defective vision and eighteen amblyopic cases were seen. The optometrists and participating staff also taught the students ocular exercises.

Eye bank services were also functional; 6 eyes (3 pairs) were collected during this period. The staff were relatively active in the field, as 33 cataract screening camps were organized where 6894 patients presented themselves for examination. Surgery was performed on 624 patients selected from these field examination sites.

Construction of the expansion to the Global Hospital Institute of Ophthalmology,

located adjacent the present facility, to be named the P C Parmar Foundation Global Eye Care Centre is underway and expected to be completed and made operational during 2006-07.

*Brigadier Vora Clinic and Jyoti Bindu Diagnostic Centre, Vadodara*

The out-patient attendance at the clinic during the year was 9821 patients of whom 3919 patients were male, 4093 were female and 1809 were children.

On September 25, the staff of the Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre led by Dr Satish celebrated their 12th anniversary.

*Special camps organized during the year:*

Consultant paediatrician Dr Amishaben S Maniar is now regularly offering her expertise to the clinic. An eye check-up camp was arranged on February 13 at which 190 persons availed of the free consultations.

A heart disease cum blood pressure cum diabetes diagnostic and consultation camp was organized on July 31. Fifty cardiac patients, 102 blood pressure patients and 120 diabetics took benefit.

A look at the comparative statistics of patients availing of special consultations and investigations for the years

2005 and 2004 is presented (right).

*B.S.E.S. M.G. Hospital, Mumbai*

The BSES MG Hospital is the first of its kind, where the Brihanmumbai Municipal Corporation (a civic body), BSES (a corporate body) and Global Hospital & Research Centre (a registered charitable trust) joined hands to implement a humanitarian healthcare project, a 100-bed hospital located on S V Road, opposite Andheri (W) railway station, Mumbai. Land for the good cause was given by the BMC, 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/ICCU and day care beds. The hospital has 4 fully-equipped operating rooms.

The BSES MG Hospital, completed four years on May 1, 2006. Major achievements during the period from April 2005 to March 2006 were:

The 6 bed artificial kidney dialysis unit was expanded to include 4 additional AKD machines, 4 AKD chairs and a new R-O plant.

The Department of Radiology was upgraded with digital technology.

A Sports Medicine & Rehabilitation Centre was commissioned on the sixth floor. The state-of-the-art centre will benefit a large number of patients from across many specialities such as cancer, orthopaedics, cardiac, etc. The centre is fortunate to have a dedicated young doctor trained in UK as its head.

Thirty four medical camps (cancer, ent, eye, gynecology, medical, orthopaedic, prostate, etc) were held at which around 12,652 individuals took benefit.

During the July 2006 floods, the hospital organized 11 camps at which free medicines were also distributed. Around 9806 people took benefit from these camps and 63 patients were admitted to the hospital for treatment for flood-related diseases.

The Sir Peter Ustinov Cleft Centre which provides free surgery to those afflicted by a cleft lip or cleft palate performed 297 cleft/craniofacial surgeries.

Department	2005	2004
<b>Consultation:</b>		
Cardiac clinic	119	36
Diabetic clinic	244	322
E.N.T. clinic	239	206
Eye clinic	256	299
Gynaec clinic	216	142
Holistic Health clinic	39	21
Orthopaedic clinic	326	199
Paediatric clinic	92	109
Skin clinic	412	212
<b>Total</b>	<b>1943</b>	<b>1546</b>
<b>Diagnostic services:</b>		
Blood tests	986	2204
Urine tests	294	199

A Geriatric Healthcare Scheme for senior citizens was introduced, under which senior citizens may avail treatment at 20% concessional rates and consultations at subsidized rates. This facility was also extended to their family members who would receive 10% concession and consultations at subsidized rates.

The Department of Laboratory Services was approved by the Mumbai University for Postgraduate Research for MSc and PhD degree for five candidates. Additionally, the Directorate of Medical Education and Research identified the hospital as a training centre for the Government of Maharashtra State Level Sickle Cell Training in Thane District. The hospital is one among nine such centres identified for training in the state of Maharashtra.

The hospital introduced Values in Healthcare: A Spiritual Approach (VIHASA) an interactive experiential training using the appreciative inquiry method for its HODs. The programme has been developed by The Janki Foundation For Global Health Care (UK) for healthcare professionals.

#### *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. The hospital streamlined many of its functional procedures during the year as well as restructured its staff in major specialties. It also procured an Olympus Bronchoscope and its accessories and a set of general laparoscopic instruments. The OPD attendance in 2005-06 was 19,000 and 1,250 in-patients were admitted. The total number of operations done was 800.

The hospital now offers free consultation on one day every month, to increase the turnover of needy patients. It has also tied up with the Ammada Trust, who would fund four cataract and two general surgeries every month for below poverty line patients.

During the year, the hospital organized a free medical camp offering ECG, ENT, bone densitometry, blood sugar and ophthalmic check-ups at Santacruz in Juhu for the Film Association and Guild Workers which was well attended.

## 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):*

- 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
- Parmar Foundation, Pune
- Point of Life Inc., U.S.A.
- Radha Mohan Mehrotra Medical Relief Trust
- S.J.Jindal Trust, New Delhi, India
- 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

## 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 Banarasil 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

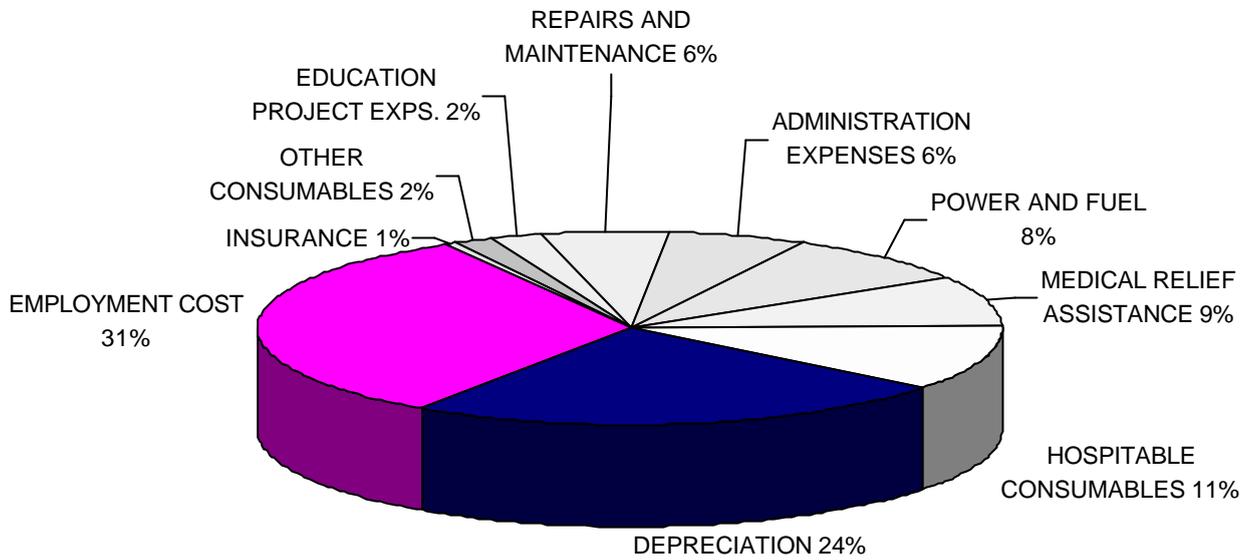
## J.Watumull Global Hospital & Research Centre (Mount Abu) Income and Expenditure Account for the year ended 31st March 2005

EXPENDITURE	AMOUNT (Rs.)	INCOME	AMOUNT (Rs.)
TO ADMINISTRATION EXPENSES	2496606	BY DONATION	21474020
TO DEPRECIATION	9617492	BY HOSPITAL OPD RECEIPT	3500992
TO EDUCATION PROJECT EXPS	814435	BY HOSPITAL IPD RECEIPTS	4076412
TO EMPLOYMENT COST	12903020	BY BANK INTEREST	1365003
TO HOSPITABLE CONSUMABLES	4297045	BY OTHER RECEIPTS	603089
TO INSURANCE	254934	BY NET DEFICIT TR TO HO	9113532
TO MEDICAL RELIEF ASSISTANCE	3523345		
TO OTHER CONSUMABLES	681984		
TO POWER AND FUEL	3278823		
TO REPAIRS AND MAINTENANCE	2265364		
TOTAL	40133048	TOTAL	40133048

## J.Watumull Global Hospital & Research Centre (Mount Abu) Balance Sheet as on 31st March 2005

LIABILITIES	AMOUNT (Rs.)	ASSETS	AMOUNT (Rs.)
MUMBAI OFFICE CONTROL ACCOUNT	31207908	ADVANCE TO CREDITORS	492901
G.H.R.C. PATIENT RELIEF FUND	104000	LOANS/ADVANCES & DEPOSITS	835285
SUNDRY CREDITORS	204807	INVESTMENTS	23604610
OUTSTANDING EXPENSES	1444905	INCOME RECEIVABLE	1144416
		CLOSING STOCK	1590975
		BANK BALANCES	4993461
		CASH BALANCES	299971
TOTAL	32961620	TOTAL	32961620

## Breakdown of Hospital Expense



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

Expenditure Head	Percent in 2005-06	Percent in 2004-05
ADMINISTRATION EXPENSES	6	6
EDUCATION PROJECT EXPS	2	0
EMPLOYMENT COST	31	31
HOSPITABLE CONSUMABLES	11	14
INSURANCE	1	1
MEDICAL RELIEF ASSISTANCE	9	6
OTHER CONSUMABLES	2	1
POWER AND FUEL	8	7
REPAIRS AND MAINTENANCE	6	8
DEPRECIATION	24	26
	100	100

# UNIT-WISE FINANCIAL DETAILS

A look at the financial position of individual units of the trust for the year 2004-05 (based on audited accounts).

Particulars	Watumuli GHRC Mt Abu	VOP Mt Abu	Eyecare Project Mt Abu	Coronary Heart Project Mt Abu	G V Modi RHCC Abu Road	GHIO Abu Road	GHRC Medical Stores Mt Abu	GHRC Medical Stores Abu Road	Baroda unit	BSES MG Hospital Mumbai	Mumbai office	Total
<b>Income</b>												
Donation	214.74	60.41	2.20	5.11		0.59			0.24	25.67		308.96
Hospital receipts	75.77				4.57	22.72			0.82	907.45		1011.33
Other receipts	19.68	0.28	8.69	0.01	0.05	6.77	0.06	0.02	0.19	9.00	5.38	50.13
Shop sales						11.79	91.13	13.38		67.91		184.21
<b>Total income</b>	<b>310.19</b>	<b>60.69</b>	<b>10.89</b>	<b>5.12</b>	<b>4.62</b>	<b>41.87</b>	<b>91.19</b>	<b>13.40</b>	<b>1.25</b>	<b>1010.03</b>		<b>1554.63</b>
<b>Expenditure</b>												
Purchase cost						7.13	72.17	10.14				89.44
Administration	24.97	2.63	0.15	0.89	2.02	3.56	2.56	0.38	2.68	174.26	3.25	217.35
Depreciation	96.18	1.57	2.28	0.69	1.40	14.18			0.31	91.42		208.03
Employment	129.03	6.34	5.54	0.45	7.04	10.52						158.92
Medical consumables	42.97	0.30	0.76	0.92	1.72	14.05			0.27			60.99
Insurance	2.55	0.22	0.03		0.07	0.12				1.26		4.25
Medical relief	35.23	6.42	2.33	0.02	3.52	0.95				640.85		689.32
Other consumables	6.82	0.01		0.01	0.42	0.75						8.01
Power & fuel	32.79				0.65	3.26						36.70
Maintenance	22.65	1.34	0.05	0.01	1.78	4.92				24.14		54.89
Education project	8.14	17.77	1.32							1.62		28.85
Earthquake project											1.77	1.77
Donation (medical)											34.05	34.05
<b>Total expenditure</b>	<b>401.33</b>	<b>36.60</b>	<b>12.46</b>	<b>2.99</b>	<b>18.62</b>	<b>59.44</b>	<b>74.73</b>	<b>10.52</b>	<b>3.26</b>	<b>933.55</b>	<b>39.07</b>	<b>1592.57</b>
<b>Net surplus/deficit</b>	<b>-91.14</b>	<b>24.09</b>	<b>-1.57</b>	<b>2.13</b>	<b>-14.00</b>	<b>-17.57</b>	<b>16.46</b>	<b>2.88</b>	<b>-2.01</b>	<b>76.48</b>	<b>-33.69</b>	<b>-37.94</b>

## Global Hospital & Research Centre (Mumbai) Balance Sheet as on 31st March 2005

LIABILITIES	AMOUNT (Rs.)	ASSETS	AMOUNT (Rs.)
TRUST CORPUS FUND	111305104	FIXED ASSETS	89186272
ASSET ACQUISITION FUND	1100000	CAPITAL WORK IN PROGRESS	889862
B.K.HEALTH CARE FUND	34183099	BRANCH OFFICE	47757450
CANCER RESEARCH & TREATMENT FUND	26256483	ADVANCES FOR PURCHASES	24000
TSUNAMI RELIEF FUND	3262362	INVESTMENTS	6206971
FRIENDS OF G.H.R.C.	569313	CASH & BANK BALANCES	4345094
MEDICAL FUND	674053	INCOME RECEIVABLE	239398
EDUCATION PROJECT FUND	8255800	INCOME & EXPENDITURE A/C	36963047
SUNDRY CREDITORS	5880		
<b>TOTAL</b>	<b>185612094</b>	<b>TOTAL</b>	<b>185612094</b>

## COMMENTS

*Some interesting comments by visitors to our hospital during 2005-06:*

*A great learning experience. Congrats. Keep up the good work.*

N Madhavan Kutty, Associate Editor, The New Indian Express, Kochi

*I am pleased to see the services being offered by the hospital to the patients of various diseases, specially to those belonging to poor and needy section. The beautifully constructed building has impressed me but I am impressed more by the charity and care shown by it. I wish the Global Hospital will continue its work in the same manner in future also.*

Dr D K Das, Director General , Railway Health Services, U.S.A.

*It is indeed a great and novel experience visiting the Global Hospital. The hospital has been very well planned and has the highest sense of hygiene and cleanliness. It offers some very unconventional treatment methodologies including meditation, as also various other disciplines of medicine. The hospital is rendering yeoman's service to the people of the area, which deserves great appreciation.*

Ranjana Kumar, Chairperson, National Bank of Agriculture and Rural Development

*Thank you for an excellent tour. You certainly are at the forefront of medicine matters. Keep up the good work.*

A group of Rotarians from Canada

*I feel I am fortunate to have visited the Global Hospital Institute of Ophthalmology. I have learnt the real meaning of service to humanity with values, ethos, commitment. I would like to appreciate Dr Midha, Dr Sharma and their team for their wonderful services. I am glad that I was able to have blessings of Dadi Prakashmani ji. I wish GHIO should become a centre of excellence in eye care in Rajasthan if not India. I wish to be an assistant to all of your selfless services to mankind.*

P K M Swamy, National Executive Director, Vision 2020, India

*It has been a pleasure and indeed a privilege to visit this most impressive and imaginative Global Hospital. My best wishes and prayers for even greater and more glorious success in the service of long-suffering and often, long neglected humanity. We need many more Global Hospitals all over India.*

Inder Jit, Editor, India News & Feature Alliance, & Ex MP, Lok Sabha, New Delhi

*The Global Hospital & Research Centre is one of the most advanced (hospitals) and well-maintained by the organizers. Its staff are very well behaved and sincere, dedicated to the patients. The facilities are very good, the hospital renders the best medical facilities to poor patients from villages and tribes nearby.*

Dr K L Mali, Professor & Head, Biochemistry Department, R N T Medical College, Udaipur

*It is an exhilarating experience to visit the Global Hospital after almost five years and witness the new developments. It bears the impression of the values and sense of dedicated service of the Brahma Kumaris. The plans and projects for future development and new dimensions as envisaged speak of the imaginative and scientific approach of the committed medical staff deserving our gratitude.*

His Excellency T N Chaturvedi, Governor of Karnataka

*Very impressed by the medical standards but really touched by the care and compassion that accompanies the healing. It's this spirit that makes the wonderful hospital unique. I wish it all the very best.*

Satish Kalra, Regional Director - South Asia, The Smile Train, New Delhi, India

*Truly God's love in action. May your good work expand as you heal lives. Richest blessings!*

Michael & Faith Moran, Spiritual Life Center, California, USA

*By spreading peace, you are certain of the health and healing process among the poor. Thank you very much. Keep up the excellent work.*

B Alex Johnson Paul, Consultant in India for Wilde Ganzen, The Netherlands

## PLANS FOR 2006-07

### *Trauma Centre, a venture sponsored by the Radha Mohan Mehrotra Medical Relief Trust of Mumbai*

Construction of the Radha Mohan Mehrotra Global Hospital Trauma Centre at Abu Road is well underway. The centre will cater to emergency patients – road accident and medical emergencies and transfer patients to J Watumull Global Hospital & Research Centre at Mount Abu or to other cities depending on the seriousness of the case. The centre will be equipped for emergency (and routine) surgery requirements in the disciplines of general surgery and orthopaedics. Laboratory and imaging diagnostic devices both as support services for surgery and as infrastructure available for routine diagnosis of residents in the vicinity of the centre will be installed. A neurosurgeon attached to the centre on “visiting basis” and a critical care ambulance equipped with wireless control equipment to ensure prompt attention to cases rushed to the centre will both be a vital part of the trauma setup. The new services are expected to be launched by December 2006.

### *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*

The staff at the Global Hospital Institute of Ophthalmology identify strongly with the Government of India’s VISION 2020: Right to Sight and would like to take all necessary steps to ensure this dream becomes a reality.

Thanks to support from the P C Parmar Foundation and Orbis India, the expansion of the existing unit is underway. The new unit will be named the P C Parmar Foundation Global Eye Care Centre. It will house extra indoor capacity for both private and general patients and specialty clinics for cornea, glaucoma, low vision aids, orthoptic and paediatric ophthalmology. If possible, a full-fledged eye bank and keratoplasty facilities will also be added. The resounding success of the eye hospital has necessitated this to ensure that ophthalmology sub-specialties are taken care of and more complicated surgeries requiring the overnight stay of patients may be conducted.

Insofar as teaching and training is concerned, the institute 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.

In the field, a more intensive focus on eyecare of school children and launch of a trachoma/entropion eradication programme are envisaged. Services from the new unit are expected to be commenced by December 2006.

### *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.