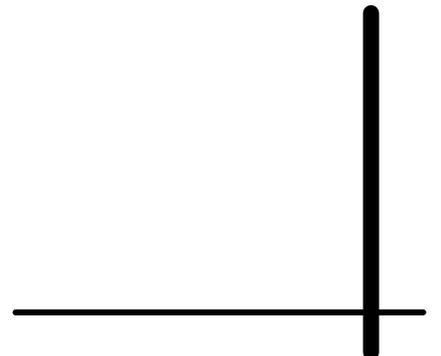


ANNUAL REPORT 2003-04

- *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.

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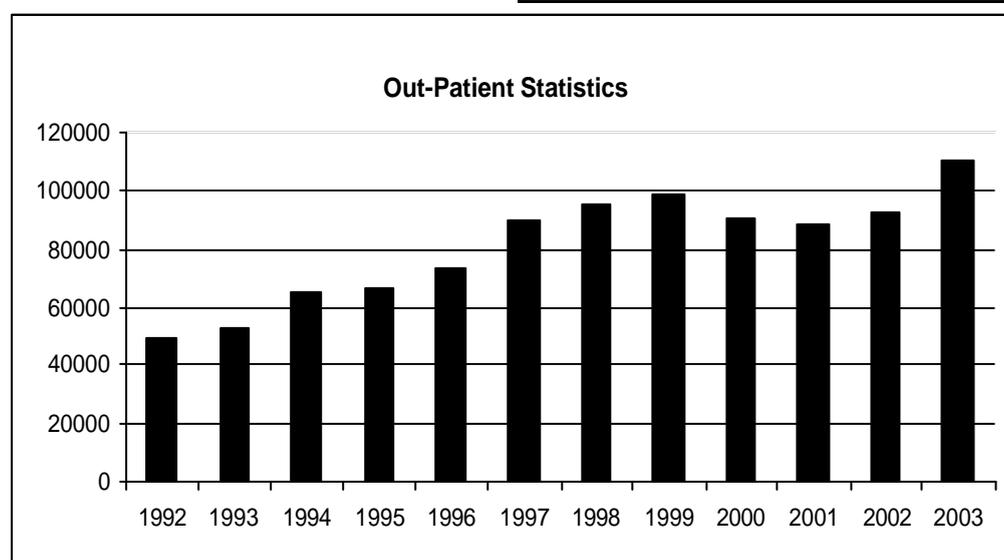
STATEMENT OF MISSION

- 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, 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.

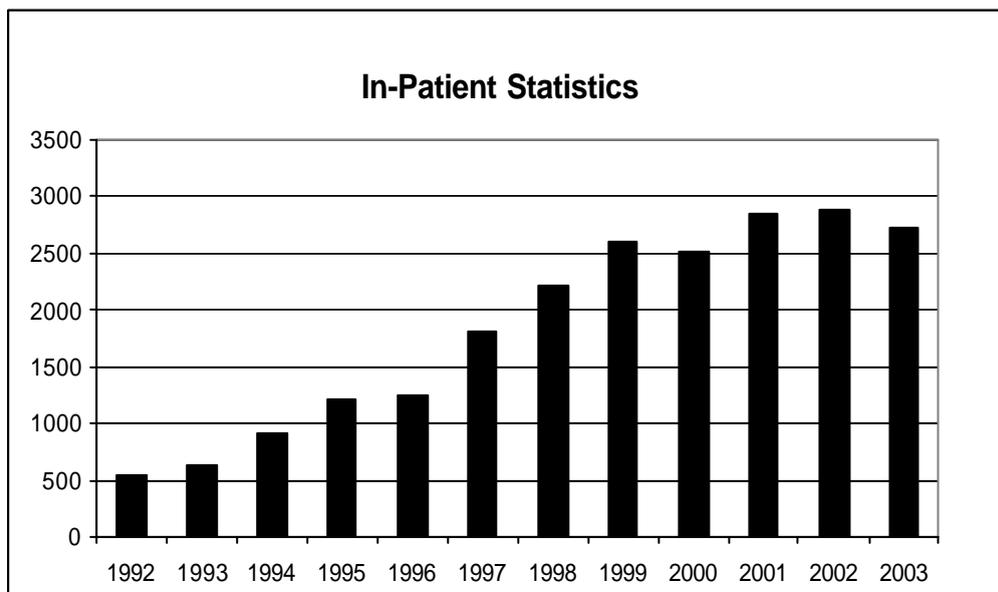
Department	2003-04	2002-03
Acupuncture & Acupressure	3704	Nil
Ayurveda	3166	3342
Dentistry	14302	12479
Dermatology	2368	2062
Dietetics & wellness	2805	Nil
E.N.T.	6463	5548
Gynaecology	2606	3256
Homoeopathy	5119	6172
Magnet therapy	9932	10909
Medicine	14168	10727
Neuropsychiatry	3910	4118
Obstetrics	1257	Nil
Ophthalmology	10902	11705
Orthopaedics	7493	6326
Paediatrics	6084	4306
Physiotherapy	6523	6621
Surgery	5801	4590
Yoga therapy	3288	Nil
TOTAL	109891	92161



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	2003-04	2002-03
E.N.T.	66	102	168	150
Gynaecology & Obstetrics	13	36	49	9
Medicine	277	414	691	604
Neuropsychiatry	18	45	63	69
Ophthalmology	692	245	937	1196
Orthopaedics	81	145	226	222
Others	3	7	10	18
Paediatrics	93	73	166	160
Surgery	152	268	420	455
Total	1395	1335	2730	2892



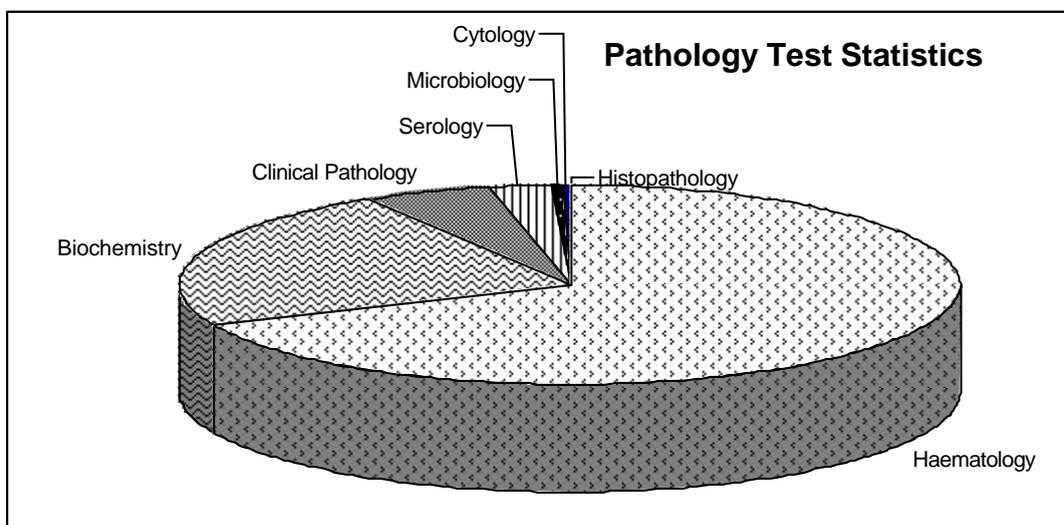
PATHOLOGY LABORATORY SERVICE UNITS

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	2003-04	2002-03
Haematology	126793	110174
Biochemistry	42395	35017
Clinical Pathology	9973	8347
Microbiology	1435	1337
Serology	4352	3923
Cytology	200	150
Histopathology	138	Nil

Payment mode	2003-04	2002-03
Paid patients	6392	4281
Concessional patients	1339	958
Free patients	9571	9119
Total	17302	14358



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	2003-04	2002-03
Total number of donor bleeds	456	385
Total number of voluntary donors	346	342
Total number of replacement donors	110	43
Total number of BK voluntary donors	195	174
Total number of local voluntary donors	120	173
Total number of patients transfused	213	248
Total number of units transfused	417	396
Number of units issued that were not cross matched	Nil	Nil
Number of transfusion reactions	Nil	Nil
Number of date expired units	41	26
Number of unused units due to HbsAg positive	6	4
Number of blood donation camps organised	5	5
Number of donors at blood donation camps	70	87
Number of unused units due to HIV positive	1	1
Number of unused units due to HCV positive	Nil	Nil
Number of unused units due to VDRL positive	2	3

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:

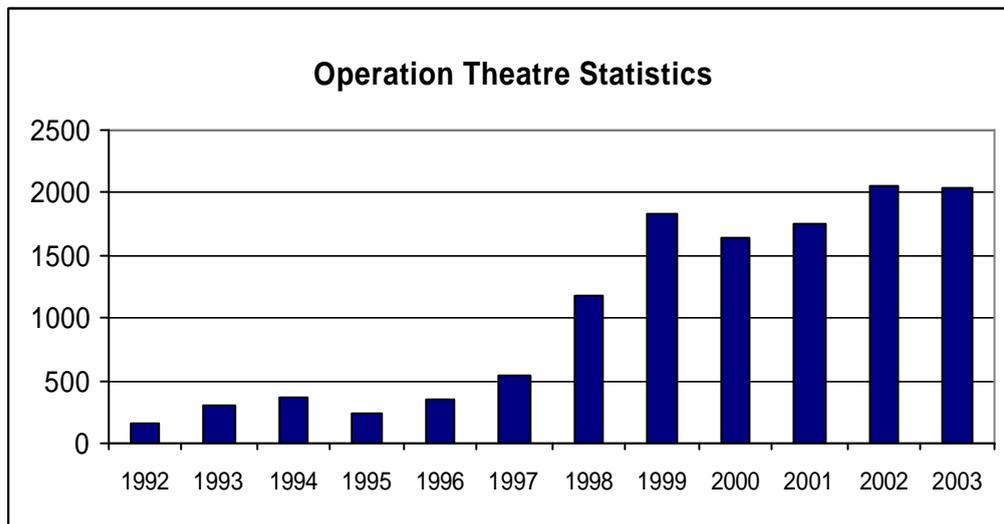
- Routine abdominal, obstetrics, soft tissues ultrasound examination
- Routine X-rays, also special procedures like barium study of GIT, intravenous urography and myelography
- Ultrasound guided interventions like liver abscess drainage

Department	Paid	Free	2003-04	2002-03
Xray	3170	2046	5216	4936
Ultrasonography	1115	680	1795	1029
Mammography	26	39	65	22
CT Scan	150	123	273	NR
Cardiology & Neuropsychiatry statistics				
ECG (computerized)	1596	1355	2951	2519
TMT	12	16	28	36
EEG	75	23	98	127
Biofeedback	267	95	362	299

OPERATION THEATRE

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

Discipline	Major Surgery 2003-04	Minor Surgery 2003-04	Total 2003-04	Major Surgery 2002-03	Minor Surgery 2002-03	Total 2002-03
ENT	126	111	237	109	78	187
Ophthalmology	863	96	959	1056	139	1195
Orthopaedics	82	232	314	80	178	258
Surgery	234	242	476	242	172	414
Gynaecology/Obstetrics	11	17	28	NA	NA	NA
Others	NA	26	26	NA	NA	NA
Total	1316	724	2040	1487	567	2054



Type of Scopy	2003-04	2002-03
Gastroscopy	149	41
DL scopy	NA	1
Colonoscopy	0	5
Nasal endoscopy	53	26
Urethroscopy	0	2
FOL scopy	33	39
Oesophagoscopy	4	5
Sigmoidscopy	NA	1
Cystoscopy	0	4

OTHER DIAGNOSTIC PROCEDURES & OPERATIVE SERVICES

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

Department	2003-04	2002-03
General injections	1377	1158
Audiometry	454	409
Tympanometry	75	116
Dressing	871	1014
Vaccination	1443	1151
Late potential analysis	1	12
Echo	Nil	28
ECT	12	13

Joint Replacement Surgery

A joint replacement surgery programme was conducted in September 2003. Dr Markus Froehling (Germany) operated with full-time orthopaedic surgeon Dr Nitish Kabra. Eighteen knee replacements and one hip replacement were performed during this surgery camps.

Cleft Lip/Cleft Palate Surgery

A cleft lip and cleft palate corrective surgery programme was organized from January 6-13, 2004. Dr Jan Lilja (Sweden), Dr Michael Mars (UK), Dr Nick Hart (UK), Dr Shailesh Vadodaria (UK), Dr Sanjeev Vasa (Ahmedabad), Dr Sujata Kelkar (Mumbai) and Dr Chintamani Kelkar (Mumbai) worked in tandem with consultant ENT surgeon Dr Sharad Mehta. About 95 patients afflicted with these congenital deformities were screened of who 29 underwent repair of the anomaly. The surgical cases included 24 paediatric patients, the remainder being adults. The number of cleft lip cases while 11 cleft palate corrections were done. As many of the patients were from economically underprivileged families, 15 cases were operated for no charge. A few others were offered significant concessions on the bill. All the operations were successful. The surgery camp was preceded by a screening programme on December 21, during which Dr Sharad Mehta and Dr Sanjeev Vasa were consulted by 62 patients.

Paediatric Check-ups

Around 470 children of the local Kendriya Vidyalaya were examined by (ex) paediatrician Dr Seema Misra. The children aged 5 to 16 years, were students of class 1 to 12. The camp focused on checking the level of haemoglobin of each child. A level of less than 10gm% was found in 13 children (2.7%) and less than 12gm% in 184 children (39%). The cause of anaemia was identified as nutritional deficiency. Children were taught basic eye care, dental hygiene and facts about nutrition. The camp was supported by Dr Madhu Kabra, pathologist and blood bank in-charge, Dr Indu Chandiramani, chief of nursing services, Dr Seema Laad, junior consultant ophthalmologist and dental hygienist Sister Neelam.

Summary of Health Camps

A diagnostic camp for senior citizens was organized on May 4, 2003 in association with the Lions Club of Mount Abu.

A health camp organized by the Agarwal Seva Samiti was held at Abu Road on December 28, 2004. Consultant ENT surgeon Dr Sharad Mehta saw 185 patients at the camp, medical officer Dr Prakash advised 95, registrar in gynaecology & obstetrics Dr Saurbhi Singh advised 25 patients and dental surgeons Dr Niranjana Upadhyaya (senior) and Dr Raman Bagla treated 140 patients.

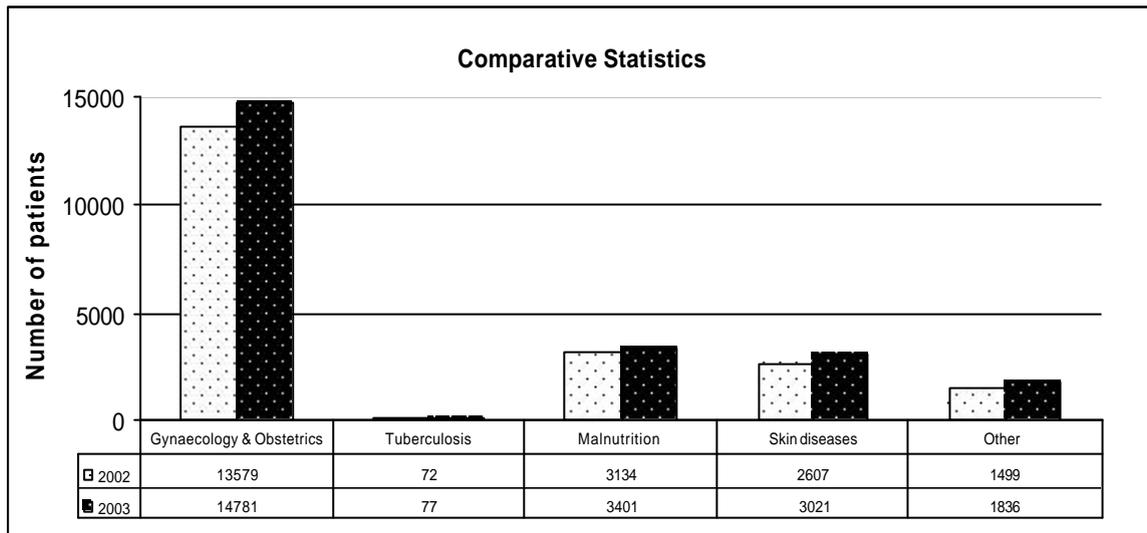
Several consultants took part in a health fair at Jalore from February 11 to 13. The fair was organized by the Ministry of Health & Family Welfare as part of a health awareness month. Homeopath Dr Yogesh Mehta advised 250 patients, yoga therapist Dr Sumangala taught 60 people, Consultant ENT surgeon Dr Sharad Mehta saw 85 patients, consultant neuropsychiatrist Dr Nikhil Patel advised 35 patients and consultant orthopaedic surgeon Dr Nitish Kabra was consulted by 70 patients.

VILLAGE OUTREACH PROGRAMME

Report from January – December 2003

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 2003, with emphasis on mother and child care, tuberculosis, malnutrition and skin diseases. The years' statistics in comparison with the year 2002 are presented below:



Whereas the total number of patients seen in 2002 was 20891, in 2003, this figure was 23116, of which 14781 patients were seen under the village outreach programme and 8335 patients by the daily OPD service.

Nutritional programmes

Nutritional programmes for village schools are now operating in the following villages:

- Aarna* village school programme
- Achalgarh* village school programme
- Chandela* village school programme
- Jaidra* village school programme
- Jawaingaon* village school programme
- Salgaon* village school programme

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 2003, a total of 35 patients were cured by DOTS, 35 patients were put on treatment, 3 patients defaulted from the treatment and 4 deaths due to extreme tuberculosis were reported.

TRAINING PROGRAMMES

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.

Eleven students took admission to the nursing aides training course in 2003-04.

DOT—Diploma in Ophthalmic Techniques

Two students enrolled to the three-year course in ophthalmic techniques leading to a Diploma in Ophthalmic Training, recognized by and conducted under the regulations of the Federation of Ophthalmic Research and Education Centre - Noida. During October 2003, a workshop on contact lenses was organized for students enrolled for the DOT course by Mr Sumeer Sahni, Consultant Professional Affairs at Purecon Lenses Pvt. Ltd.

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. Seven students were enrolled for the second batch commencing December 2003.

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 2003, 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.

NEW DEPARTMENTS

Acupressure & Acupuncture Clinic

Dr Durgesh Shrivastava and Brother Gyaneshwar now offer acupuncture and acupressure treatment. During the year, Dr Sarita Jain of Bangalore has visited the hospital a couple of times to offer Su-jok acupuncture and boost the services of the fledgling clinic.

Dental Clinic

A new dental clinic was established to cope with the increasing load of dental patients. A dental chair and other accessories for the clinic were procured during the year.

Ethylene Oxide Sterilization

The donation of a Sterivac 4XL E O Sterilizer by the IndiaCare Trust (Germany) facilitated the opening of a new department dedicated to ethylene oxide sterilization. The 4 cu ft unit chamber machine would permit the re-sterilization of date-expired sterile consumables.

Obstetrics Unit

The department of obstetrics re-opened under consultant obstetrician Dr Saurbhi Singh. The re-opening of the department answers a much overdue demand of the residents of Mount Abu and Abu Road for obstetrics

services. The response of residents has been encouraging.

Yoga therapy

Dr Sumangala Hosemath returned from Bangalore where she underwent training for a certificate course in yogic sciences at Swami Vivekanand Yoga Ashram Anusandhana Samsthana to establish a department of yoga therapy.

ACQUISITION/UPGRADATION OF EQUIPMENT

Department of Cardiology

A portable PC based ECG system of RMS –Chandigarh was procured for the use of the coronary artery disease research team at Abu Road.

Department of C.S.S.D.

A Sterivac 4XL E O Sterilizer was received as donation from the IndiaCare Trust (Germany).

Department of Dentistry

A new dental chair from Confident Dental Equipments Ltd. was purchased for the new dental clinic.

Department of E.N.T.

Miscellaneous equipment facilitating cleft lip and cleft palate surgery was purchased, including a Heine head worn loupe, nasal forceps by Weil-Blakesley, Beyer Antron punch, Norman-Dott mouth gag and a Mitchell trimmer. A computer was also purchased to maintain an accurate record of cleft surgeries and patient follow-up data.

Department of Intensive Care Unit

Two Philips Mseries (M3) multi-parameter monitors were procured for the intensive care monitoring of seriously ill patients.

Department of Pathology

A fully automated Roche AVL 9180 electrolyte analyzer and a Radiometer Medical fully automated ABL blood gas analyzer were procured during the year.

Department of Radiology

A Philips ENVISOR colour Doppler, a state-of-the-art machine that facilitates whole body colour doppler studies, small part ultrasound (high frequency transducer) and TV/TR probe and 3D imaging was procured.

Department of Surgery

A Karl Storz insufflator was purchased for laparoscopic surgery.

Department of Telecommunications, Information Technology & Audio-Video

Telemedicine equipment was received as a donation from Polycom, USA.

EVENTS

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

- A national meet on Quality Consciousness in Health Care: Innovative Approaches to Excellence in Health Care was organized in association with Indian Society of Health Administrators, Bangalore at the Brahma Kumaris' Gyan Sarovar complex in Mount Abu. The seminar was attended by around 40 health professionals from around India. The facilitators for the programme were Dr Ashok Sahni, Dr Partap Midha, Dr Prem Masand and Sonal Shah.

- Rajasthan Ophthalmological Society's 26th Annual Conference organized from September 5-7, 2003 at the Brahma Kumaris' Shantivan complex at Abu Road. The conference was well attended and the faculty comprised of eminent ophthalmologists from around India.
- A training programme for medical professionals on "Values in Healthcare" was organized during October 2003 with inputs from Dr Sarah Eagger, Arnold Desser and Joy Rendell of The Janki Foundation For Global Health Care. The training emphasized the use of values at the workplace.

LIST OF CONSULTANTS/DOCTORS/ALTERNATE THERAPISTS

(Alphabetical list as on 31.5.2004)

CONSULTANTS

Dr. Agarwal, Sanjeev, Registrar in Surgery
 Dr. Kabra, Madhu, Pathologist
 Dr. Kabra, Nitish, Orthopaedic Surgeon
 Dr. Khurana, Vinay Laxmi, Consultant Gynaecologist
 Dr. Mandot, Sanjay, Paediatrician
 Dr. Mehta, Ritu, Consultant Radiologist
 Dr. Mehta, Sharad, E.N.T. Surgeon
 Dr. Pandit, N.A., Physician
 Dr. Patel, Nikhil, Neuropsychiatrist
 Dr. Sahu, Shrimant, Anaesthetist
 Dr. Sharma, V.K., Consultant Ophthalmologist
 Dr. Sheth, Mahendra, Advisor - Medical Insurance Services
 Dr. Singh, Saurbhi, Registrar-Obstetrics & Gynaecology
 Dr. Singh, Sudhir, Consultant Ophthalmologist
 Dr. Upadhyaya, Niranjana, Senior Dental Surgeon

DOCTORS

Dr. Khandelwal, Shaily, Senior Resident Medical Officer
 Dr. Patil, Laxmi, Dental Surgeon
 Dr. Sharma, Mulidhar, Resident Medical Officer
 Dr. Shrivastava, Durgesh, Senior 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

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

Dr. Bagla, Raman, Dentist
 Dr. Gupta, Satish, Cardiologist
 Dr. Hemadri, Mahesh, Senior Medical Officer

GLOBAL HOSPITAL INSTITUTE OF OPHTHALMOLOGY

Dr. Krishna Kumar, Head & Consultant Ophthalmologist & Vitreo-retinal Surgeon
 Dr. Laad, Seema, Consultant Ophthalmologist

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 2003 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	No. of villages covered
Apr–June 2003	172	83	0	0	7282	0
July–Sep 2003	174	57	3	473	7127	10
Oct–Dec 2003	287	94	9	1280	6841	9
Jan–Mar 2004	405	104	13	1630	9818	13
Total 2003-04	1038	338	25	5356	31068	32
Total 2002-03	1442	394 (Free)	61	10417	30988	91

A marked improvement over the previous year is apparent.

Community Health Centre Reconstruction

Thanks to contributions from private sponsors, a Community Health Centre at village Lakadiya in earthquake affected Gujarat was reconstructed and thrown open for the service of the community on January 15, 2004 at a function presided over by Minister for Health of the Government of Gujarat Shri I K Jadeja.

The centre is a 30-bed unit offering outdoor and indoor treatment facilities for men, women and children. The centre was equipped with ECG, emergency service, labour room, life support, operation theatre and pathology laboratory equipment.

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), 461 out-patients requested TB screening, 234 were diagnosed of who 111 were diagnosed as sputum positive for TB. Further, 236 follow-up cases reported for testing of who 25 were identified as sputum positive for TB.

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 2003-04, of 888 samples screened for malaria, 58 were detected positive, of which 37 were identified as plasmodium vivax and 21 as plasmodium falciparum.

Malnutrition

A high proportion of the tribal and village folk inhabiting the area around Mount Abu are severely malnourished. The village outreach team especially focuses on treatment for these patients. Besides, supplementary nutritional programmes in several village primary schools are making a difference in the students' interest and performance in studies and extra-curricula activities, as well as improving attendance and increasing school enrolments.

CONFERENCES/SEMINARS/AWARDS/TRAINING

Department of Dentistry

Dr Niranjan Upadhyaya, Senior Dental Surgeon, attended a CME arranged by the Academy of Continuing Dental Education and Research at Ahmedabad in December 2003.

Department of Magnet therapy

Magnet therapist Dr Ramesh Dharamthok collected a special appreciation award and medal at the World Congress on Holistic Health and Spiritual Science held at Mumbai on January 30-31, 2004 at the Zoroastrian College. Dr Dharamthok's wife Dr Shobhana who assists him in running the department of magnet therapy was awarded in a similar manner at the function.

Department of Medicine

Senior Medical Officer at the G.V.Modi Rural Health Care Centre & Eye Hospital Dr Mahesh Hemadri successfully completed a Post-Graduate Certificate Course in Hospital Management through Distance Learning conducted by the National Institute of Health and Family Welfare, New Delhi. Dr Hemadri has now been selected for a distance study post-graduate programme in geriatric medicine jointly conducted by IGNOU and Maulana Azad Medical College, New Delhi.

Department of Neuropsychiatry

Dr Nikhil Patel, Consultant Neuropsychiatry, attended ANCIPS 2004, the annual conference of the Indian Psychiatric Society at Mysore from January 8-11, 2004. He was invited to attend a lecture on "Spirituality and Mental Health in India" at a scientific symposium held on January 11, 2004.

Department of Nursing

Nursing Supervisors Sister Kulwinder and Sister Minati attended a "Best Practice Leader Workshop" organized by Becton Dickinson at Jaipur on August 28, 2003. The training programme was to Train the Trainers, so to speak, in Peripheral Vascular Access, the aim being to prepare trained staff who can pass on their skills and knowledge to junior staff in the hospital.

Staff Nurse Sangeeta Darji was nominated to attend a programme on "Nursing Management of Patients in Critical Care Areas" from February 11-18, 2004 at the Trained Nurses Association of India Headquarters in New Delhi.

Nursing Tutor Sister Mathilde Sargeant participated as one of a group of around 50-55 principals, teachers, counselors and parents who came together for "Schools at threshold: Opportunities and Challenges" organized by Moral Re-armament—Initiatives of Change at Asia Plateau, Panchgani from May 2-5, 2003. Sister Mathilde also participated in a management development programme on "Planning For Care and Support of People Living With HIV/AIDS" held at New Delhi on August 18-23, 2003 and organized by the Indian Institute of Health Management Research (Jaipur).

The hospital management is extremely grateful to the SPA Trust (Mumbai) for continuing their sponsorship of the nursing education expenses of Miss Savitri Jaiswal at Poona Hospital & Research Centre. Ms Jaiswal enrolled for a 3-year G.N.M. programme in 2002.

Department of Ophthalmology

Consultant Ophthalmologist & Vitreo-Retinal Specialist Dr. Krishna Kumar Rajagopalan, also head of Global Hospital Institute of Ophthalmology, was sponsored for Kashi Ophthacon 2004 held at Varanasi in January 2004. Dr Sudhir Singh collected an award on Republic Day, January 26, 2004, for being the ophthalmic surgeon who has performed the highest number of cataract surgeries in district Sirohi.

Department of Orthopaedics

Consultant Orthopaedic Surgeon Dr Nitish Kabra attended the All India Orthopaedic Association annual conference at Chennai in December 2003. Dr Nitish Kabra also attended a programme on "Understanding the Lumbar Spine and its Care".

Department of Pathology

Pathologist and Blood Bank Incharge Dr Madhu Kabra attended a Management Development Programme on "Surveillance, Monitoring and Evaluation of HIV/AIDS Programmes" organized by the Indian Institute of Health Management Research at Jaipur in December 2003. Along with Blood Bank Supervisor Sister Sanjeevani, Dr Madhu Kabra also attended a training workshop on "External quality assessment programme for HIV testing" organized at Dr S N Medical College at Jodhpur on September 25-26, 2003. This workshop was sponsored by the National AIDS Control Organisation (NACO) in collaboration with NICD, New Delhi.

Village Outreach Programme

Consultant Gynaecologist and Chief of the Village Outreach Programme Dr Vinay Laxmi was invited to Jaipur on June 15, 2003 by the Health Minister of Rajasthan & WHO to participate in a meeting of all Rajasthan NGO's working towards the eradication of tuberculosis in the villages. Dr Vinay Laxmi also took part in the Stop TB Partners international conference of WHO at New Delhi on March 25-26, 2004.

Department of Yoga

The hospital sponsored Dr Sumangala Hosemath for a one-year certificate course in yogic sciences at the Swami Vivekanand Yoga Ashram Anusandhana Samsthana at Bangalore.

Non-medical Departments

Manager—Administration Mohinder Paul attended a management development programme on "Strengthening Management in Hospitals" from November 17-22, 2003 organized by the Indian Institute of Health Management Research at Jaipur.

Office Assistant Sister Manisha Ligade attended MEDRECON 204, a conference for medical records technicians at NIMHANS—Bangalore in February 2004.

SISTER HOSPITALS

G V Modi Rural Health Care Centre & Eye Hospital, Talhati, Abu Road & Global Hospital Institute of Ophthalmology, Talhati, Abu Road

The opening of the new eye hospital at Abu Road, the Global Hospital Institute of Ophthalmology, has shifted the focus of eye care from this extension unit. However, for the sake of brevity, a joint list of statistics is presented in the following table:

Department	2003-04	2002-03
Consultation:		
Ayurveda	214	172
Cardiology	1885	1672
Dentistry	5657	5513
Dermatology	777	878
E.N.T.	280	603
Homoeopathy	422	NA
Medicine	9033	10148
Neuropsychiatry	223	213
Ophthalmology	20166	19283
Ophthalmology (camps)	NA	3122
Orthopaedics	57	242
Paediatrics	NA	123
Total	38714	41969
Diagnostic services:		
ECG	1125	853
X-Ray	376	408
Pathology	4615	4778

The dedicated eye hospital is now the focus for eye services at Abu Road, while the older unit concentrates on medicine, dentistry and diagnostic services. Global Hospital Institute of Ophthalmology is headed by Dr Krishna Kumar, consultant ophthalmologist and vitreo-retinal surgeon. Dr Seema Laad, earlier at J Watumull Global Hospital & Research Centre (Mount Abu) has also been posted in the new unit.

A look at the statistics of eye operations for the year 2003:

Operation details	2003	2002
ECCE with IOL	1011	810
ECCE	148	148
Others plus trab	28	22
Minor	127	156
Total	1314	1136

Surgery is done both in the new setup as well as the old operation theatre. The number of surgeries has increased vis-à-vis the earlier year and is expected to increase further as the new hospital gains momentum.

Brigadier Vora Clinic and Jyoti Bindu Diagnostic Centre, Vadodara

A look at the comparative statistics for the year 2003 and 2002:

This clinic and diagnostic centre celebrated its 10th anniversary on 21st September 2003. BK Sarladidi, Incharge of Gujarat zone of the Brahma Kumaris and Dr Partap Midha, Trustee of Global Hospital & Research Centre were the chairperson and chief guest respectively.

Special camps organized during the year:

A diagnostic and treatment camp for eye diseases was organized on February 8, at which 220 persons took benefit of the special skills of various city ophthalmologists, including Dr Sarika Verma, Dr J K Patel, Dr Minal Kaur, Dr Reena Patel and Dr Prashant Lad. Ritesh Patel and Atul Patel of Jyoti Optical rendered their free service to check for refractive errors. Fifty patients procures spectacles at subsidized rates.

Department	2003	2002
Consultation:		
Cardiac clinic	62	86
Diabetic clinic	308	129
E.N.T. clinic	280	256
Eye clinic	319	203
Gynaec clinic	139	168
Holistic Health	14	22
Orthopaedic clinic	301	268
Paediatric clinic	122	61
Skin clinic	209	396
Total	1754	1589
Diagnostic services:		
Blood tests	1598	1423
Urine tests	389	368

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, dental, 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, ICU/ICCU and day care beds. The hospital has 4 operating rooms.

Functionally, BSES MG Hospital organizes 5 camps a month and 1 out reach programme. Since its inception in 2002, the hospital has treated more than 7000 in-patients and 38,000 out-patients. New departments opened in the last year include a cleft clinic and pain clinic. On the anvil are a laser clinic and training certificate course in practical nursing.

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 put untiring efforts for the holistic development of the Hospital, Brother BK Mohanbhai Keswani has also rendered his dedicated services as Honorary Chief Administrator.

The Hospital has three well-equipped operation theatres, a computerised laboratory and department of imaging etc. It has a team of 75 Consultants, 6 Resident Medical Officer's and 135 staff members working for the mitigation of the suffering of mankind, with the blessing of the Supreme Soul.

Arjan Watumull Eye Centre, the ophthalmic day care of the hospital is 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 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 year 2003, a total of 32,795 patients availed of OPD treatment and 1,499 patients were admitted for treatment. The number of surgeries done was 1,052.

We are committed to provide effective and efficient healthcare to mankind.

The hospital receives valued co-operation from respected brother BK Nirwairbhai, Managing Trustee, and Dr Partap Midha, Medical Superintendent of J.Watumull Global Hospital and Research Centre, Mount Abu and Dr Ashok Mehta, Trustee of Radhibai Watumull Global Hospital.

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.

We are indebted to the following organizations for their support:

- Government of India
- The Janki Foundation For Global Health Care, London, U.K.
- Stichting Global Hospital India, Amsterdam, Netherlands
- IndiaCare Trust, Berlin, Germany
- Watumull Foundation, Mumbai
- G.V.Mody Trust, Surat
- Central Council for Research in Yoga and Naturopathy, New Delhi
- Global Harmony Foundation, Lausanne, Switzerland
- The People Bridge Charitable Foundation, Canada
- Gurjar Gujarati Association of New England, U.S.A.
- Children's Hope India, U.S.A.
- Parmar Foundation, Pune
- Jindal Trust, New Delhi, India
- Rotary International
- Lions Clubs in India and Scarborough, Australia

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.

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
- BSES MG Hospital, Mumbai

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
- Dr Partap Midha, Medical Superintendent, J Watumull Global Hospital & Research Centre, Mount Abu
- BK Yogini, Honorary Director - Administration, BSES MG Hospital, Mumbai

FINANCIAL REPORT

J.Watumull Global Hospital & Research Centre (Mount Abu) Income and Expenditure Account for the year ended 31st March 2003

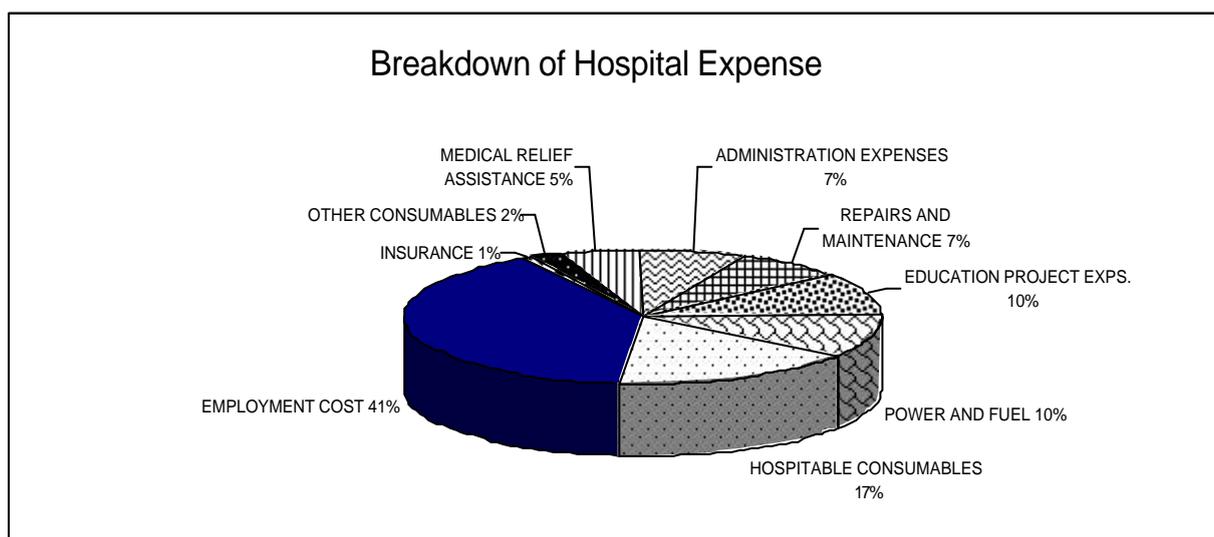
EXPENDITURE	AMOUNT (Rs.)	INCOME	AMOUNT (Rs.)
TO ADMINISTRATION EXPENSES	1980518	BY HOSPITAL RECEIPTS	
TO EDUCATION PROJECT EXPS	2652891	ADMISSION FEES	2700
TO EMPLOYMENT COST	10718527	AMBULANCE	51030
TO HOSPITABLE CONSUMABLES	4511071	AYURVEDA	7878
TO INSURANCE	152461	CARDIOLOGY/ECG	71626
TO MEDICAL RELIEF ASSISTANCE	1423425	DENTAL	510873
TO OTHER CONSUMABLES	558659	E.N.T.DEPARTMENT	51035
TO POWER AND FUEL	2766494	GASTROSCOPY	3365
TO REPAIRS AND MAINTENANCE	1994942	GYNAECOLOGY	3750
		HEALTH PACKAGE	59140
		INDOOR PATIENTS	3487385
		IMMUNISATION DEPT.	30051
		MAGNETO THERAPY	30775
		MEDICINE	60870
		SURGERY	152772
		NEURO-PSYCHIATRY	83984
		OBSTETRICS	845
		ORTHOPEDIC DEPT.	113150
		PAEDIATRICS	4765
		PATHOLOGY	772206
		PHYSIOTHERAPY	17895
		RADIOLOGY DEPT.	304435
		ULTRA SONOGRAPHY	93780
		OTHERS	90682
		BY BANK INTEREST	2694128
		OTHER RECEIPTS	720758
		NET DEFICIT TR TO HO	17339110
TOTAL	26758988	TOTAL	26758988

J.Watumull Global Hospital & Research Centre (Mount Abu)
Balance Sheet as on 31st March 2003

LIABILITIES	AMOUNT (Rs.)	ASSETS	AMOUNT (Rs.)
MUMBAI OFFICE CONTROL ACCOUNT	40259772	ADVANCE TO CREDITORS	1500476
G.H.R.C. PATIENT RELIEF FUND	104000	LOANS/ADVANCES & DEPOSITS	487585
SUNDRY CREDITORS	73839	INVESTMENTS	25719937
OUTSTANDING EXPENSES	556698	INCOME RECEIVABLE	3294082
		CLOSING STOCK	1832914
		BANK BALANCES	7945925
		CASH BALANCES	213390
TOTAL	40994309	TOTAL	40994309

Global Hospital & Research Centre (Mumbai)
Balance Sheet as on 31st March 2003

LIABILITIES	AMOUNT (Rs.)	ASSETS	AMOUNT (Rs.)
TRUST CORPUS FUND	103432218	FIXED ASSETS	180572983
ASSET ACQUISITION FUND	1100000	CAPITAL WORK IN PROGRESS	889862
B.K.HEALTH CARE FUND	31166480	BRANCH OFFICE	43274870
CANCER RESEARCH & TREATMENT FUND	26256483	ADVANCES FOR PURCHASES	24680
EARTH QUAKE RELIEF FUND	4456774	INVESTMENTS	3206971
FRIENDS OF G.H.R.C.	569313	CASH & BANK BALANCES	7339945
MEDICAL FUND	674053	INCOME RECEIVABLE	21851
DEPRECIATION RESERVE FUND	76682347	INCOME & EXPENDITURE A/C	9007706
SUNDRY CREDITORS	1200		
TOTAL	244338868	TOTAL	244338868



COMMENTS

Some interesting comments by visitors to our hospital during 2003-04:

Visiting this temple of service is like coming home.

Dr V N Shrikhande, Professor & Head, Department of General Surgery,
Bombay Hospital Institute of Medical Sciences, Mumbai

Health-centric care, based on spiritual values and ethical values is the need of the nation. The model here has a message for rural India. May its replication assist in our needy hour. God's work is challenging but most satisfying.

Dr Ashok D B Vaidya, Bhavan's SPARC, Mumbai

A magnificent achievement and an inspirational place. I will return. My best wishes to all who have made this happen.

Michael Waldran, Head of Diversity, The Princes Trust, UK

A remarkable effort and caring hospital which is responding to local needs and aspirations. My best wishes for the hospital and each patient.

Lt Gen (Retd) K M Seth, PVSM, AVSM, Governor of Chhatisgarh

Wonderful place, wonderful hospital, wonderful people. Thank you and blessings to all of you.

Dr Jan Lilja, Plastic surgeon, Sweden

Thank you for a special experience and for your kindness.

Dr Michael Mars, Consultant Orthodontist,
Great Ormond Street Hospital for Children NHS Trust, London, UK

I am immensely overwhelmed with the manner the institution of this charity is doing the yeoman service to needy poor people. It is only befitting that we feel privileged and honoured to be associated with such people and the organization. I wish them all the best in their endeavours.

R Vishwanathan, General Manager, Union Bank of India, New Delhi

I like your hospital for the full care that it takes of the patients body and soul as an integral being. As I see this I find that I can only congratulate for your vision.

Humberto Maturann Romesin, University of Chile, Santiago, Chile

It was a different experience of visiting a hospital. The concept is unique and when it is fully operational it should become the first point for treatment.

Ashok Soni, GM-RMD, Times of India, Mumbai

A visit to this hospital has been a rewarding experience. The dedication and service seen here is inspiring. All my good wishes to the dedicated people here.

H Narain, Chief Commissioner of Income Tax, Surat

I shall fail in my duty if I do not pray God that the efforts of establishing this institution do not grow, so as to help needy persons.

Ch Pratap Keshari Misra, Judge - Orissa High Court, Cuttack, Orissa

Everything I have heard and seen about this remarkable place convinces me that Global Hospital will be a natural inspiration.

Professor David Peters, University of Westminster, UK

PLANS FOR 2004-05

Expansion of Global Hospital Institute of Ophthalmology, Talhati, Abu Road

While the hospital offers regular eyecare services, as the flow of patients increases, the need for specialty clinics dedicated to various sub-disciplines of ophthalmology is felt alongside the need for more indoor beds to facilitate the surgical and post-operative treatment of more cases, specially patients suffering from serious eye disorders.

Expansion of dental services at G V Modi Rural Health Care Centre, Talhati, Abu Road

The expansion of the dental services at J Watumull Global Hospital & Research Centre by adding a new dental clinic has indicated the scope for increased revenue and service through the dental department. A similar scope for expanding the dental services is experienced at Abu Road, where the existing dental chair is heavily booked and increasing the number of patients would only be possible by creating a second dental clinic.

Updating radiology and imaging services at J Watumull Global Hospital & Research Centre, Mount Abu

- Acquisition of a spiral CT Scan
- Acquiring an additional cardiac probe for Philips Envisor machine

As J Watumull Global Hospital & Research Centre is the only imaging diagnostic centre of its kind in district Sirohi, it is looked upon by the many village residents as a diagnosis cum treatment centre for many serious ailments for which patients would otherwise have to travel to nearest cities, 200+ kilometers away. The current CT Scan of Global Hospital is a refurbished 80's model that needs upgradation in keeping with the many advancements of modern medicine.

Updating dental lab at J Watumull Global Hospital & Research Centre, Mount Abu

In order to complement the increased functioning of the dental department at J Watumull Global Hospital & Research Centre, the dental lab also requires modernization.

Developing plastic surgery services on a regular basis including hair cell transplant

A plastic surgery clinic has been initiated wherein renowned plastic surgeon of Ahmedabad Dr Sanjeev Vasa will offer his expertise in various facets of plastic surgery. We envisage this service gathering momentum during the coming year. Plastic or cosmetic surgery as it is widely known is gaining more social acceptance as personal aesthetics rises as an individuals' priority.

Developing J Watumull Global Hospital & Research Centre, Mount Abu as a "Cleft Centre" for districts Sirohi, Jalore and Pali of Rajasthan and the adjacent areas of Gujarat

Several cleft lip and cleft palate reconstruction surgery programmes have been successfully conducted. We now aim to develop our hospital as a centre of excellence in cleft surgery. We are fortunate to have the guidance and direct assistance of well known international cleft surgeons Dr Jan Lilja (Sweden) and Dr Nick Hart (UK) and orthodontist Dr Michael Mars (UK). Hopefully, a tie-up with an international agency for the promotion of high quality cleft surgery will take place during the coming year. The number of cleft cases seeking surgical intervention is rising. More effort will be placed in reaching out to such patients in the southern and south-west districts of Rajasthan and north Gujarat. Our consultant ENT surgeon Dr Sharad Mehta is already taking up cleft surgery as a regular service. Surgery camps will aim at treating complicated cases and spreading the word by conducting mass surgeries on patients drawn from the catchment area.