



Annual Report 2012-13



Global Hospital & Research Centre

J Watumull Global Hospital & Research Centre and other units of the trust

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J Watumull Global Hospital & Research Centre holds Desirable Norms accreditation with respect to Governance, as per the Credibility Alliance norms, valid for five years w.e.f. 2011. A mandatory compliance report details necessary disclosures.

ON THE COVER clockwise from top left corner: senior lab technician Kanta Sharma at work, nursing students and principal Shashibala Gupta plant saplings, consultant ophthalmologist Dr Sudhir Singh examines a patient, a happy patient with his father, magnet therapy practitioner Dr Ramesh Dharamthok with a patient.

J WATUMULL GLOBAL HOSPITAL & RESEARCH CENTRE'S ANNUAL REPORT details the hospitals' performance during the previous year. The publication is disseminated to donors and potential donors. A soft copy of this report is available on the hospital's site www.ghrc-abu.com (Resources).

THIS EDITION OF THE ANNUAL REPORT was compiled and designed in-house and printed at Honey Computronix, Jodhpur.

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Inspiring Messages | Serve through your compassionate smile and positive attitude



With every passing year, J Watumull Global Hospital & Research Centre, Mt Abu, accomplishes very challenging goals which this Annual Report beautifully portrays. We are pleased to be congratulating every member of the Board of Trustees and extended Global Hospital family for their service and contribution.

Dadi Janki vividly remembers when Global Cooperation House (London), Global Museum for a Better World (Kenya) and J Watumull Global Hospital & Research Centre (Mt Abu) came into being, at around the same time, to serve the world in unique unconditional ways. Over the decades, as a united front you have fulfilled many aims and objectives. We have faith that you will continue to glorify the name of the Supreme Surgeon and Supreme Bestower, the One who inspires us to strive for total physical, mental, emotional and spiritual health.

Be motivated to serve not only with your skills but through your compassionate smile, pleasing face and positive attitude. You are not engaged in routine tasks, but are accumulating in your account of charitable actions which will sustain and protect you forever.

Wishing you more success in the coming year!

On Spiritual Service,

*B.K. Janki
Chief of Brahma Kumaris*

Inspiring Messages | Take the opportunity to do double service-serve the body and spirit



I am delighted to hear that Global Hospital & Research Centre is engaged in service and going ahead.

Thanks to divine inspirations, all the doctors, nurses and Rajyoga practitioners who are serving in the hospital show much enthusiasm and work selflessly. This “holy hospital” is a great medium to accumulate blessings from those it serves. The loving attitude of doctors and nurses can easily wipe away the pain of patient’s and fill them with patience. A loving attitude and sweet approach do more than medicines to ease suffering.

Global Hospital’s spiritual environment gives people an experience of peace and strength. All those who serve in the hospital have the double opportunity of service—to serve both body and spirit. Your good fortune fills me with great happiness, I congratulate you from the heart for your position. My good wishes are that you continue to serve and progress.

I hear you are printing your Annual Report. I’m sure this will inspire many to co-operate to take forward this noble task.

With all good wishes,

On Spiritual Service,

*BK Hirday Mohini
Additional Administrative Head
Brahma Kumaris, Mt Abu*

Inspiring Messages | Service is about touching people's hearts



Greetings in the remembrance of the Divine!

Thanks to the firm foundation of dedicated medical professionals, nursing and other staff members, who have played a very, very noble role in rendering their services to needy patients affected especially by polio, malnourishment, cataract etc, the name of Global Hospital & Research Centre is spoken of with great regard and love.

All the revered Dadis and senior brothers of Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya, including myself, are very proud of all the units of Global Hospital & Research Centre, which are giving their best services in Mt Abu, Abu Road, Mumbai and Baroda. Sisters and brothers from around Bharat and other parts of the globe are so pleased to contribute to the services of the hospitals. They are earning the blessings of not only the patients but also their near and dear ones.

With the addition of training facilities for BSc Nursing and DNB in family medicine and ophthalmology, donors--specially the Watumull brothers, Mehrotra family, Hirabhai Shah in Pune and others in Mumbai and Baroda--and our directors and medical superintendents at Mt Abu, Abu Road, Mumbai and Baroda must be very proud of their colleagues and support staff for their dedication and expertise. As well the chartered accountants, accountants, technical staff, pharmaceutical staff and kitchen staff are praiseworthy. Your untiring spirit of human resource development and commitment to social work make such achievements happen.

On this 22nd anniversary of Global Hospital & Research Centre, I extend very, very warm greetings and salutations to all!

With regards,

On Spiritual Service,

BK Nirwair
Managing Trustee
Global Hospital & Research Centre

Inspiring Messages | I foresee a larger role for NGOs in the health sector



It has been an inspiring and exciting journey of over more than two decades since when we first conceived starting a hospital in Mt Abu. At that time, the concept was to bring basic medical facilities for emergency care and diagnostic facilities in the early part of its evolution, and then create a mission hospital to bring state-of-the-art facilities for the population in this far away place. We defined our mission as “dedicated to promote positive health by incorporating spirituality in modern medical practice and create a spiritual model of healthcare.” The development of Global Hospital as it is today is possibly what we had visualised at that point in time.

Our plans to expand the activities to include a large cancer hospital and create a multispeciality hospital to keep pace with the changing health scenario will probably take place in the near future when we get permission to develop these healthcare facilities in more than 50 acres of land in Talheti.

Recently, while participating in a conference on strategies for controlling Non Communicable Diseases, I realised that the priority of the Government of India in the 12th five year plan is to assign a much larger role to organisations like ours, by way of Public Private Participation Projects.

The World Bank is also supporting projects with NGOs and the Government to extend healthcare facilities to rural parts of the country. With our strong foundation of dedicated service to the community through our various Global Hospital constituents, we are ready to take off in a big way. I trust that this will be sooner than later--when our expanded services will be a blessing to millions of people in this area.

*Dr Ashok Mehta
Founder Trustee, Global Hospital & Research Centre
Honorary Medical Director, BSES MG Hospital, Mumbai
& Honorary Medical Director, J Watumull Global Hospital & Research Centre, Mt Abu*

Executive Summary | I expect stronger academics to positively impact patient care



*I*is been another happening year with many positives.

Our joint replacement surgery programme is shaping up well. It's cumulative surgery tally has crossed 500.

It is heartening to see members of the local community support the hospital's services, in response to the Friends of Global Hospital Forum, an initiative of Betty Steinhauer from Canada.

Shakuntala Devi Jain and her sons Sudhir Jain and Shailesh Jain, residents of Mt Abu, have avidly supported our activities. In June, they made a donation for urological services to commemorate the first death anniversary of the family patriarch, late Jaisingh Jain. Shri Jaisinh Jain Dispensary, a family clinic, was opened in February 2013. Sudhir and Shailesh arranged to house this clinic in premises owned by the Digambar Jain Mandir (temple) in Delwara, Mt Abu. Additionally, they are partially sponsoring the cost of medication distributed to patients.

Physicians Dr Anil Chawla and Dr Shashi Chawla—old friends of mine from medical college—have relocated to India (Mt Abu) from the Middle East and are offering their voluntary services at Global Hospital. Dr Shashi offers (free) consultations at the Shri Jaisinh Jain Dispensary for two hours every morning and evening. With Dr Anil coming on board, we have been able to strengthen our academics programme for medical officers and especially for DNB Family Medicine trainees.

A parallel is a CME programme for nurses, through which even freshers are compulsorily making presentations and getting the hang of keeping up with new happenings in the field. I expect stronger academics to positively impact patient care.

In Abu Road, nursing education is gaining momentum with the completion of construction of the Saroj Lalji Mehrotra Global Nursing College building as well as a hostel for girl students.

Another feather in our cap is the National Board of Examination accrediting Global Hospital Institute of Ophthalmology for post graduate training in ophthalmology for four candidates. Two primary DNB in Ophthalmology seats are open for MBBS holders, and entail three years training. Two secondary seats of two years duration are intended for candidates holding a Diploma in Ophthalmology.

With the acquisition of a revolutionary microprocessor base centrifuge and new blood collection monitor, the licensed (for whole blood and components) Rotary International Global Hospital Blood Bank is now fully established.

*Dr Partap Midha
Director, J Watumull Global Hospital & Research Centre &
Trustee, Global Hospital & Research Centre*

Mt Abu Overview | J Watumull Global Hospital & Research Centre



Origins

J Watumull Global Hospital and Research Centre is situated in Mt Abu, a hill town in Rajasthan. Global Hospital, as it is popularly called, stands out for offering modern medicine alongside complementary medicine systems.

History

In 1989, Dr Ashok Mehta, eminent head and neck cancer surgeon from Mumbai, visited the Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalyaya global headquarters in Mt Abu, and liked what he saw. In the Brahma Kumaris, he believed, he had found a group of people to partner to create his dream hospital--a modern health facility practicing holistic healthcare.

Khuba Watumull and Gulab Watumull of Mumbai and Hawaii (USA) respectively, businessmen in contact with the Brahma Kumaris, took the project under their wings, and named the initiative J Watumull Global Hospital & Research Centre, in memory of their late father.

BK Nirwair, officer-in-charge of the Brahma Kumaris complex in Mt Abu, was appointed managing trustee of Global Hospital & Research Centre.

Early Vision

The founder trustees envisaged that establishing a secondary care hospital at Mt Abu would help to bridge the yawning gap in health services in district Sirohi. In 1991, four hospitals with a combined bed strength of 457 served 700,000 district residents. Since its launch, Global Hospital has served these communities and people drawn from adjacent districts and beyond, through its hospital-based facilities and community outreach programmes. Medical research, vocational education in paramedical streams and the promotion of health awareness are other major priorities.

Mission Statement

Global Hospital & Research Centre trust units at Mt Abu and Abu Road have adopted these guidelines as their statement of mission:

- > Provide free consultation to all and free/nominally priced treatment to poor patients.
- > Routinely provide basic health services to village dwellers and help them access specialist consultations through special screening programmes.

- > Offer vocational training and employment opportunities in health streams to local youth.
- > Conduct medical research aiming to offer insights into the effects of lifestyle on wellbeing as well as study diseases impacting the health of local communities.
- > Offer positive thinking and Rajyoga meditation courses to patients and their relatives.
- > Create a healthy and positive work environment.

Out-Patient Department

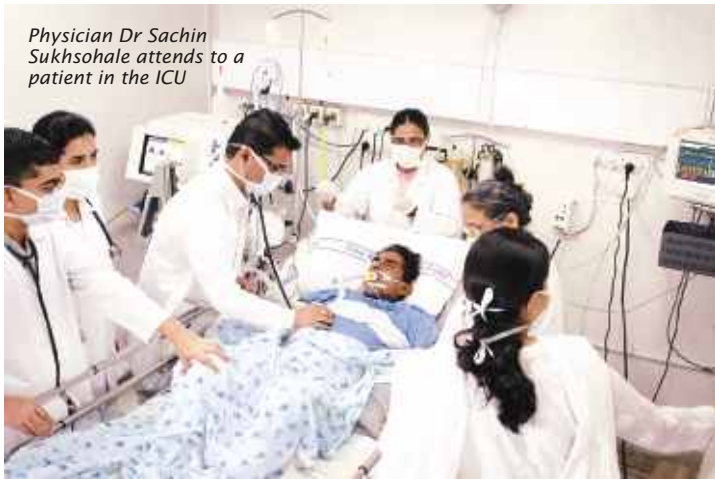
A secondary care health facility, Global Hospital has clinics dedicated to cardiology, dentistry (including dental implants), dermatology, dietetics and wellness, ENT, gynaecology, medicine, nephrology, neuropsychiatry, obstetrics, ophthalmology, orthopaedics (including joint replacement surgery), paediatrics, physiotherapy, plastic surgery, and general surgery (including urology surgery, surgical gastroenterology and laparoscopic surgery).

Complementary medicine therapies offered include acupressure, acupuncture, ayurveda, homoeopathy, magnet therapy and yoga therapy.

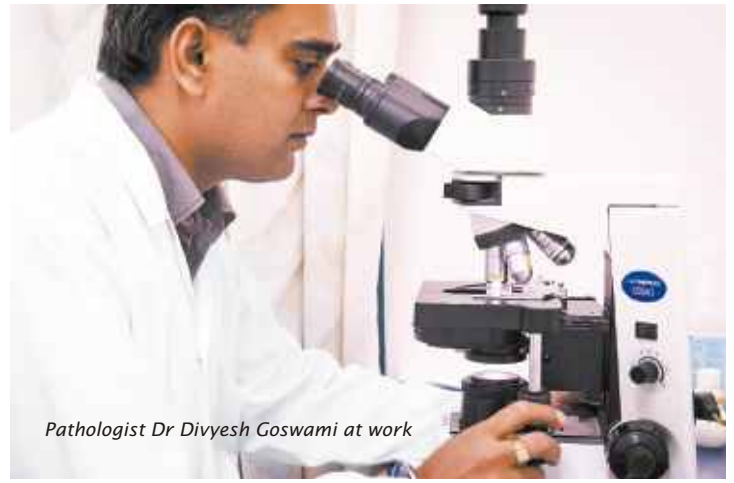
Pathology Laboratory

A well equipped laboratory provides 24x7 specimen testing under stringent external and internal quality controls. Last year, the laboratory served 16346 patients. Of these, 4627 were paying patients, 10324 were free patients and 1395 were patients who were offered concessions on the applicable charges.

Sub-sections include biochemistry, serology, haematology, clinical pathology, microbiology, cytology, and histopathology.



Physician Dr Sachin Sukhsohale attends to a patient in the ICU



Pathologist Dr Divyesh Goswami at work



Consultant general & laparoscopic surgeon Dr Somendra Mohan Sharma examines a patient



Consultant ENT surgeon Dr Sharad Mehta examines a patient

Blood Bank

Global Hospital Blood Bank is attached to the pathology laboratory and is licensed (RAJ 1874). A salient feature is that it relies mostly on voluntary blood donations. Hence, donor motivation is a key priority. Stringent screening of blood donors and other checks ensure compliance with the regulatory provisions governing the supply of blood. As well mandatory reporting procedures are adhered to.

Imaging, Cardiology, Neuropsychiatry, ENT and Other Diagnostics

Imaging services include facilities for x-rays, mobile x-rays, sonography studies, mammograms, colour Doppler studies, and orthopantomograms. Special procedures like barium studies, intravenous urography and myelography are conducted as well.

Cardiology diagnostics include ECG, TMT and 2D Echo investigations. Neuropsychiatry diagnostic services include EEG and biofeedback tests. Audiometry investigations, nasal

endoscopic exams and laryngoscopic exams assist in ENT diagnosis. In all, 36 FOL scopic exams and 11 nasal endoscopic exams were done.

Other diagnostic investigations included 110 gastroscopic exams, 10 cystoscopic exams and 2 colonoscopic exams.

The immunisation clinic served 3384 patients. Dressings performed by the surgery department for out-patients numbered 1583.

In-Patient Department

Patients needing to be hospitalised can choose from a wide variety of rooms. At present, 82 beds are functional, spaciouly laid out in general wards, twin-sharing rooms, single occupancy rooms, air-conditioned deluxe rooms and deluxe suites. Additional services include a five-bed Day Care Centre which is useful for patients who can be treated in a couple of hours.

OUT-PATIENT STATISTICS

ALLOPATHY		Orthopaedics	4106
Casualty	2148	Paediatrics	5840
Dentistry	13436	Physiotherapy	878
Dermatology	3726	Plastic surgery	758
Diabetes	3534	Surgery	6013
Dietetics & Wellness	31	COMPLEMENTARY THERAPIES	
E.N.T.	5276	Acupuncture & Acupressure	1047
Gynaecology	672	Ayurveda & Panchkarma	1109
Medicine	15484	Homoeopathy	1867
Neuropsychiatry	3796	Magnet therapy	4686
Obstetrics	4163	Yoga therapy	7
Ophthalmology	7999	TOTAL	86576

Paediatrician Dr Dilip Kumar Gupta examines a child



Microbiology testing in progress



Sister Leela prepares a patient for an x-ray



Operation Theatre

Last year, 1486 major and 370 minor surgeries were carried out in the operation theatre complex. The greatest number of major surgeries were performed by the departments of plastic surgery (509), ophthalmology (363) and ENT (325). Fewer operations were done by the disciplines of general surgery (135), orthopaedics (101) and gynaecology including normal and C-section deliveries (71).

The department of general surgery performed the most minor surgeries (122). Next up are the disciplines of plastic surgery (85), ENT (63), ophthalmology (41), orthopaedics (30), gynaecology/obstetrics (18), skin (4) and others (7).

Hospital-based Diagnostic & Surgery Programmes

Bone mineral density screening programmes: In all, 350 individuals availed of this test for free during a few screening programmes.

Cardiology: Cardio-thoracic and vascular surgeon Dr Surya from Mittal Hospital, Ajmer, examined 14 patients during visits in February and March. Cardiologist Dr Harish Sanadhya from GBH American Hospital, Udaipur was consulted by 12 patients when he visited the hospital in July.

Dermatology: Dr Sunil Mishra, dermatologist from Mumbai, was consulted by 59 patients when he visited in November and by eight patients in January.

Gastroenterology surgeries: Visiting gastroenterologist Dr Dilip Kothari conducted 14 major laparoscopic and three minor surgeries assisted by the in-house surgery team. Visiting gastroenterologist Dr T Arasu, head of the Gastrointestinal Surgery Department, Narayana Medical College, Nellore, conducted six major surgeries.

Integrated Counselling & Testing Centre (certified by National AIDS Control Organisation): Ninety four patients were counselled and tested for HIV. Five patients tested positive.

Joint replacement surgery: BSES MG Hospital orthopaedic surgeon & medical superintendent Dr Narayan Khandelwal performed 99 joint replacement surgeries,

PATHLAB	TESTS
Haematology	125711
Biochemistry	68110
Clinical Pathology	7073
Microbiology	1392
Serology	6459
Cytology	255
Histopathology	220
Blood Bank	1976

PATIENTS ADMITTED	PAID	FREE	TOTAL
Diabetology	135	96	231
E.N.T.	111	283	394
Gynaecology & Obstetrics	50	20	70
Medicine	666	453	1119
Neuropsychiatry	82	18	100
Ophthalmology	152	215	367
Orthopaedics	66	12	78
Others (dentistry & complementary medicine)	12	4	16
Paediatrics	67	71	138
Plastic Surgery	71	505	576
Surgery	155	89	244
Total	1567	1766	3333

assisted by Dr Murlidhar Sharma, registrar, Orthopaedics & Emergency.

Nephrology: Dr Suma Raju, a nephrologist from Bengaluru, was consulted by 12 patients during a visit on March 7 and 8. In July, eight patients consulted Dr Manoj Motnani, a Pune-based specialist in paediatric nephrology.

Pulmonary medicine: Mumbai based chest physician Dr Shekhar Kadam proffered advice to 34 patients over two visits.

Senior citizens health check-ups: Beneficiaries included 21 senior citizen residents of Mt Abu. The service was organised in association with the Rotary Club of Mt Abu on January 24.

Urology surgery: Eminent urologist Dr Darshan Shah of Apollo Hospitals, Ahmedabad, operated on 10 patients during visits in the first quarter. Dr Pankaj Patel, urologist from Baroda, performed 55 cases over visits spanning the year. He was assisted by general surgeon Dr C M Vyas and senior clinical associate, Surgery Department, Dr Nabajyoti Upadhyaya.

Neurology consultations: Twenty six patients availed of free neurology consultations during monthly clinics run on April 4 and May 18.

Head & neck cancer screening: Special screening was arranged for patients suffering from head & neck cancer on May 31, World No Tobacco Day. Twenty patients suffering from miscellaneous ailments stepped in for a free check-up conducted by consultant ENT surgeon Dr Sharad Mehta. A public programme held that same evening provided residents of Mt Abu with the opportunity to hear physician Dr Sachin Sukhsohale and former director, Health Services, Rajasthan Government, Dr Gyan Prakash, talk about tobacco abuse. The Rotary Club of Mt Abu and media group Dainik Bhaskar co-organised this event.

Serving diabetics: Sixty five patients availed of anodyne therapy, 381 of free blood sugar testing during screening programmes and 804 patients underwent bone mineral density testing. Staff conducted 867 Karadscans, 40 CANS, 328 biothesiometer exams, 1 vascular doppler and 37 pedoscans. Diabetologist Dr Shrimant Sahu conducted awareness lectures in various cities in India for 19840 beneficiaries.

Diagnostics & Blood Bank Stats

OTHER DIAGNOSTICS	PAID	FREE	TOTAL
Xray	2637	1538	4175
Orthopantomogram	237	274	511
Ultrasonography	1561	1090	2651
Mammography	22	19	41
ECG (computerised)	1325	1023	2348
TMT	40	28	68
Colour Doppler	34	26	60
2D Echo	26	31	57
EEG	110	13	123
Biofeedback	631	2	633
Spirometry	38	25	63
Audiometry	259	42	301

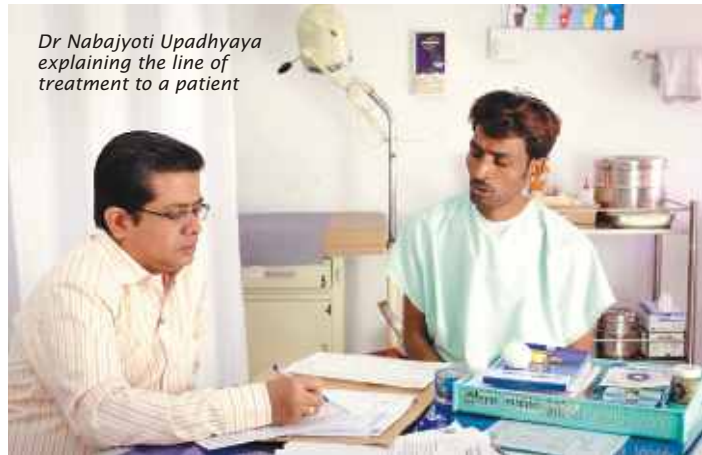
Capsule case Study

Infant treated for free

Balu Garasia's parents Puraji and Kesari live in Bagheri-phali, village Chandela. They work as farm help and till a very small piece of land.



Balu was barely three months old when he was brought to the hospital suffering from cough, fever, wheezing and breathlessness since one week. He was administered fluids and antibiotics intravenously, as well as put on oxygen and nebulised. A blood test ruled out tuberculosis and showed that he was anaemic so he was transfused packed cells. Balu responded very well to this treatment. He was discharged after making a full recovery.



BLOOD BANK PERFORMANCE	
Total donors	299
Voluntary donors	289
Replacement donors	10
Units transfused in hospital	271
Units given to other hospitals	44
Units issued that were not cross matched	Nil
Transfusion reactions	Nil
Date expired units	5
Unused units due to HbsAg positive	1
Unused units (HIV +ve)	Nil
Unused units (HCV +ve)	1
Unused units (VDRL +ve)	Nil

Government Recognition

By the Department of Science & Technology, Government of India:

The hospitals' status as a Scientific Industrial Research Organisation continues through the period from 2011 to 2013.

By the Rajasthan Government:

J Watumull Global Hospital & Research Centre and its branches at Abu Road are recognised health centres for the treatment of employees and pensioners of the Rajasthan government.

By the CRPF:

J Watumull Global Hospital & Research Centre is a recognised private hospital for the treatment of Central Reserve Police Force employees (and their families) stationed at Mt Abu.

Vocational Education

Diploma in Nursing and Midwifery (GNM):

In October 2012, 29 students were admitted to the three-year GNM (general nursing & midwifery) course of the Global Hospital School of Nursing.

B.Sc. Nursing:

In October 2012, Saroj Lalji Mehrotra Global Nursing College welcomed 25 students, comprising the second batch of the graduate nursing programme.

Major developments this year include the completion of construction of a hostel for female nursing students and a mess for all students. Women students occupied the new hostel at Abu Road in September. The four levels of this hostel have been constructed with the support of the late Vallabh Pyari Maheshwari's family, in Jodhpur, as well as several trusts: Foundation Global Hospital Netherlands, Wilde Geese and NCDO of Netherlands and The Transpetrol Foundation, Bermuda.

Construction of the college classrooms and laboratories is underway.

DNB in Family Medicine: J Watumull Global Hospital & Research Centre is accredited by the National Board of Examinations (Ministry of Health & Family Welfare, Government of India) for a three year post-graduate residency-based training-cum-employment medical programme, DNB in Family Medicine (new regulations).

Candidates holding a recognised MBBS degree and registered with the Medical Council of India or a State

TEACHING

Classroom teaching involves the use of audio-visual aids and models. Tutors are also using simulation techniques to extend student's understanding.



AWARENESS

Students take out a rally in Mt Abu on World AIDS Day. The rally ended at a public venue where the students performed a skit to raise awareness about HIV and AIDS.



BOARDING

Female students make use of the new residential facility at Abu Road, created with the support of overseas funding agencies and individual philanthropists.



Medical Council can apply for this programme. Recent admits are Dr Jay Parikh and Dr Ramanik Makwana.

Research Projects

By the Department of ENT
In March 2013, consultant ENT surgeon Dr Sharad Mehta (principal investigator), pathology & blood bank services incharge Dr Anita Jaiswal (co-investigator), and senior lab technologist Maya Kharche (research scientist) completed a three-year Indian Council of Medical Research sponsored clinico microbiological study of chronic otitis media with

reference to pseudomonas and related species.

Dr Mehta studied the microbiological profile of chronic suppurative otitis media (CSOM), an ear condition resulting from the chronic infection of the middle ear characterised by persistent ear discharge and deafness. The research terms specified that special reference would be made to pseudomonas and its various species commonly found in Garasia (local tribal) patients.

Primarily, the study aimed at determining whether topical antibiotic ear drops alone are

sufficient in controlling infection and drying the ear. Additionally, Dr Mehta studied the changing spectrum of antibiotic sensitivity of CSOM, since recent cases of a certain type of CSOM show the growth of a kind of pseudomonas that responds to limited antibiotics. Findings of this research are expected to define effective treatments for CSOM based on accurate knowledge of the local pattern of the disease, the prevalence of the organism and its sensitivity to different antibiotics.

About 600 patients were enrolled in this study. Of these, 501 patients were non tribal while 99 patients were of tribal origin.

A total of 851 organisms were isolated from patients' ear swabs. Most patients responded to topical antibiotics alone.

By the Department of Medicine
Counselling psychologist Dr Rupal Jaideo has completed a study on the effects of Rajyoga meditation on the psychological and physical wellbeing of 150 hypertensive, diabetic and CAD patients. A salient finding is that Rajyoga meditation can significantly impact patient's psychological and physical well-being.

Rajyoga meditation, which encompasses a holistic lifestyle, is feasible, safe and compatible with other concurrent treatment for these conditions and can also beget a high degree of compliance. For this study, Dr Jaideo taught patients open-eyed Rajyoga meditation as taught by the Brahma Kumaris.

According to this study, Rajyoga meditation can improve basic cardio-respiratory functions through shifting the autonomic balance in favour of the parasympathetic system instead of the sympathetic system.

Another important finding is that the majority of the interventional group subjects quit addictions (tobacco chewing, smoking, alcoholic drinks, non-vegetarian diet) and were able to overcome negative attributes (anger, mental stress, anxiety, negative thought patterns and irritability). Subjects experienced mental peace and happiness, improved health, better tolerance power, freedom from fear and depression, less crying over trivial issues, better judgment power and financial benefit.

Director & Trustee Dr Partap Midha is studying the effect of a lifestyle incorporating Rajyoga meditation in maintaining wellness and reducing burnout syndrome in healthcare professionals. Phases 1 and 2 of this project have been completed; these involved surveying health professionals

Visiting this hospital was a beautiful experience.

The selfless work being done for the society at large is commendable to say the least!

Biswanath Somadder
Judge, High Court, Calcutta



practicing Rajyoga meditation and health professionals not practicing Rajyoga meditation respectively. Since these health professionals are all from J Watumull Global Hospital & Research Centre, next it is proposed to survey health professionals working in a hospital setting outside of Mt Abu. The two results will then be compared.

Both of these projects are being self-sponsored by the hospital.

By the Department of Cardiology
Cardiologist & medical superintendent, Radha Mohan Mehrotra Global Hospital Trauma Centre Dr Satish Gupta and counselling psychologist Dr Rupal Jaideo completed a study on the effect of three dimensional health care--touching upon the mind, body and soul--on the psychological risk factors of coronary artery disease patients. Thirty five male coronary artery disease patients from all over India, aged between 30 and 70 years, were administered psychological tests (IPAT Anxiety scale, MMPI-2-Anger content scale, Type A behaviour scale, Depression scale, Lifestyle scale, Wellbeing scale of MMPI Questionnaire) on day 1 and again on day 7. They all received three-dimensional health advice. Then 't' tests (paired sample) and inter-correlation tests (Pearson) were administered. The results show that three-dimensional health advice has a significant positive effect on the psychological health of coronary artery disease patients. Such advice has an inverse correlation with psychological risk factors.

Cardiologist & medical superintendent, Radha Mohan Mehrotra Global Hospital Trauma Centre Dr Satish Gupta continues to offer three-dimensional health advice to coronary artery disease patients. Last year, 321 angiographically documented patients from different parts of the country and all walks of life took part in week-long in-house programmes. Patients are provided information about the body, heart, heart disease and its risk factors, mind-heart connection, heart attacks and how to modify them by practicing Rajyoga Meditation and through the right diet, exercise, sleep patterns and medical care.

Development of three-dimensional health care for coronary artery disease patients, as offered by J Watumull Global Hospital & Research Centre

Coronary artery disease is widely prevalent worldwide--especially among Asians Indians. A three hundred-fold increase in its prevalence was observed between 1970 and 2000, with the young working population being the hardest hit.

Recent estimates peg the number of people suffering from heart disease in India at 47 million--over half of who are below the age of 50. Five percent of these individuals succumb to the disease each year. About as many individuals are suffering from silent heart disease.

Population growth, ageing, urbanisation, increasing obesity, physical inactivity, changes in dietary patterns and mental stress are leading causes of heart disease worldwide. Additionally, studies show that the Type A psychological behaviour pattern is also a contributing factor.

J Watumull Global Hospital and Research Centre in collaboration with the Defence Institute of Physiology and Allied Sciences (DRDO), New Delhi, has developed a unique user-friendly three dimensional healthcare programme for a healthy heart. The efficacy of this lifestyle programme has been evaluated in two multi-disciplinary prospective research studies in which 518 angiographically documented coronary artery disease patients participated. Psychologists, physiologists, endocrinologists, cardiologists, clinicians, dietitians, fitness experts and spiritualists worked together for more than six years. CCRYN, Ministry of Health and Family Welfare, Government of India, New Delhi and Defence Research & Development Organisation, New Delhi sponsored the study.

Results were presented at the Asia-Pacific Congress of Cardiology organised by the World Heart Federation in Singapore in 2004, and at the 60th annual conference of the Association of Physicians of India held in Mumbai in 2005. Improvements were observed in symptoms like angina, breathlessness, palpitations, exercise-tolerance, left ventricle ejection fraction and in psychological parameters. Also, participants were able to manage angina, hypertension and diabetes with less drugs. Repeat angiographies of patients who strictly adhered to the programme showed significant opening of coronary blockages, including the opening of some 100% calcified blockages.

Preparing for Accreditation

The hospital continues to prepare for accreditation under the National Accreditation for Hospitals and

▼ *Cardiologist and medical superintendent of Radha Mohan Mehrotra Global Hospital Trauma Centre Dr Satish Gupta addresses the audience at the inaugural session of the World Congress on Clinical, Preventive Cardiology & Imaging*



Healthcare Providers (NABH). During the year, the NABH standards were upgraded to Edition 3 which includes an extra 122 standards. Progress was made in the following areas:

Access Assessment and Continuity of Care

⇒ Developed Out-Patient Registration policy and procedure and Inpatient Discharge policy and procedure

Care of Patients

⇒ Developed Clinical Guideline for Management of Urinary Retention
 ⇒ Developed Care of Patient Undergoing Moderate Sedation policy and procedure, Use of Restraint policy and procedure and Child Safety policy and procedure

Continuous Quality Improvement

⇒ Held monthly Clinical Audit meetings to review all deaths and adverse events
 ⇒ Conducted the following audits including Blood Transfusion Documentation, Medical Record Documentation, Discharge Summary and Informed Consent
 ⇒ Continued collection and monitoring of mandatory Indicators covering areas of activity, quality, safety and Patient Satisfaction.

Facility Management and Safety

⇒ Installation of Fire Detection and Alarm System hospital wide
 ⇒ Printed and distributed RACE

procedure for responding to Fire Emergencies

⇒ Development of Fire Safety Manual
 ⇒ Developed Policy and Procedure for Security and Safety of Children and Neo-nates
 ⇒ Developed Material Safety Data Sheets for Seven Hazardous Chemicals
 ⇒ Lift Instructions printed & placed in all lifts

Infection Control

⇒ Developed Bio-Medical Waste Management policy and procedure and Environment Cleaning procedure
 ⇒ Developed and distributed BMW posters throughout the hospital
 ⇒ Developed departmental manuals for Central Sterilisation Department, Pathology Department and Blood Bank

Management of Medications

⇒ Developed Drug formulary for Neuropsychiatry, Cardiovascular, Ophthalmic diseases

Patients' Rights' and Education

⇒ Developed and distributed patient education pamphlet on physiotherapy (in English and Hindi)
 ⇒ Developed and Distributed Patient's Rights and Responsibilities pamphlets (in English and Hindi)

Responsibilities of Management

⇒ Developed Research Policy and Procedure

Outreach Programmes | Sponsored community initiatives



Medical officer Dr Rajat Das sees a patient sitting in the community mobile clinic



Dermatologist & chief of the Village Outreach Programme Dr Kanak Shrivastava sees a patient

Community Service Project

Two mobile clinics staffed by a doctor, assistant and driver offer weekly doorstep health services to residents of 56 villages. These villages are otherwise not served by a government-sector Primary Health Centre.

Since 2010, this service is being sponsored by the Vitol Charity Foundation. Between 2004 and 2010, it was offered in association with the K P Sanghvi Charitable Trust (India) and Childrens Hope Inc. (USA).

Offering villagers doorstep consultations for their health ailments means that they need not take time off from work to travel 40kms or so to the nearest health centre. Reaching out to the rural poor in their own surroundings can help make a difference to their health status.

Last year, 16375 patients consulted the doctors. Additional follow-up visits numbered 3903. Children made up a third of the patients, or 6561. Of the adult patients, 7663 were 45 years old or lesser and 6054 patients were older than 45 years.

A total of 410 patients were referred to the base hospital for further diagnosis.

Respiratory diseases accounted for most of the consultations. Also commonly seen were skin diseases, gastroenteritis, ophthalmic conditions, dental and ENT ailments.

Village Outreach Programme

The Village Outreach Programme (VOP) is a bi weekly health service to 10 adopted villages: Aarna, Chandela, Jaidra-Kyaria, Jawaingaon, Nichalagarh, Oriya, Salgaon, Takiya, Uplagarh and Utteraj.

The VOP suffered a major loss last year in the demise of its founder late consultant gynaecologist Dr Vinay Laxmi.

Since then, the VOP has undergone a change of leadership. Dermatologist (at J Watumull Global Hospital & Research Centre) Dr Kanak Shrivastava has stepped into the position of chief of the VOP. She has taken villages around Mt Abu under her wing as well as the overall programme supervision.

Dr Ritu Sharma visits villages around Abu Road. Together, they are consulted for a wide range of conditions, including mother and child care, malnutrition, skin diseases, tuberculosis, respiratory diseases and gastro-intestinal ailments. Last year, the VOP served 13400 patients.

Patients needing medication or health advice are treated on the spot. Patients requiring indoor treatment are encouraged to travel back to the base hospital with the team.

Individuals and trusts such as the Kanya Daan Chaitable Trust, Hong Kong, sponsor different components of the VOP.

Nutritional Project

An extension of the VOP, the supplementary nutritional project is run in 12 village primary schools. Students are served milk, a snack and fruit in the school premises daily (including Sundays and holidays) all through the academic year.

Supplementing students' dietary intake has yielded positive results. Schools report higher attendance, better concentration and a healthier student population since these nutritional programmes were started.

IN MEMORIAM

**DR VINAY LAXMI:
22 YEARS OF SERVICE**

1995

A girl, aged 7 in village Siawa, diagnosed with severe pulmonary tuberculosis and malnutrition.



2012

The same girl 17 years later, now happily married with a family. Late Dr Vinay Laxmi attended to her health needs all along. Dr Vinay started the VOP in 1991 and led it with much enthusiasm until her demise in March 2013.



CASE STUDY:

PATIENT WITH SKIN DISEASE IN ADOPTED VILLAGE

BEFORE

A woman in village Nichalagarh was suffering from herpes zoster (shingles), a painful viral disease which affects nerves.



AFTER

Dr Vinay Laxmi treated her with anti-viral drugs and ointments, following which she has fully recovered. Herpes zoster is rare in the adopted villages but the VOP team is now actively screening more villagers for this.



Sewing Project

In an effort to make women economically self-reliant, the VOP arranges sewing classes in villages Aarna, Chandela and Salgaon. Participants can earn an income from working as seamstresses.

Extension Clinic at Delwara

Shri Jaisinh Jain Dispensary, a family clinic, was opened in February 2013. Sudhir Jain and Shailesh Jain, Mt Abu residents and friends of Global Hospital, arranged to house this clinic in premises owned by the Digambar Jain Mandir (temple) in Delwara, Mt Abu. Physician Dr Shashi Chawla offers (free) consultations in this clinic for two hours every morning and evening. She provides medication for no charges--partially sponsored by the Jain family. On an average, 600 patients consult Dr Chawla every month.

▼ Dr Shashi Chawla during a patient consultation



Outreach Screening

Eight diagnostic and pre-surgical screening programmes were conducted in Sirohi, Kalindri, Jalore, Bali, Balotra and Anadra--towns in district Sirohi and the adjoining districts Pali and Jalore. Two of these programmes were for individuals suffering from joint problems; two were multi-speciality programmes jointly conducted by a physician, a gynaecologist and a dental surgeon. One programme exclusively focused on gynaecological problems; another was conducted for gynaecological as well as general surgery patients. Two more were held for patients needing general surgery and to promote general surgery and urology.

A total of 903 patients took benefit from these programmes.

▼ Orthopaedic surgeon Dr Narayan Khandelwal sees a patient



Juvenile Healthcare Project

The Juvenile Patients Project was launched in January 2008 with the support of a former businessman trustee of the hospital. Other individual donors and agencies have since come on board to sustain this project, which aims at ensuring that children (aged up to 16 years) from economically underprivileged families receive timely care for chronic as well as emergency health issues.

Diagnosis and treatment is rendered through J Watumull Global Hospital & Research Centre, Mt Abu and its branch hospitals at Abu Road.

Last year, 592 children benefited from this project.

Capsule case Study

Kesar Singh, son of Devi Singh and Heeri Bai, hails from village Oriya, near Mt Abu. Kesar's parents work as farm help.

At age two, Kesar developed a hydrocele (fluid-filled sack in the scrotum). He suffered from swelling of the testicle. When Kesar was brought to the hospital, he was also anaemic and had chest congestion. Doctors treated him for this, and then operated on the hydrocele.



Cross-Continent School Project

A friend of the hospital, Lee Jellis, a school teacher in the East Bentleigh Primary School in Melbourne, Australia, has encouraged her pupils to raise funds for the renovation of the Machgaon Government Primary School, Mt Abu. Students raised 80,000 by putting up a store in their school to sell second-hand books and handmade crafts.

They have also applied to the Rotary Club of Bentleigh Moorabbin Central for a matching grant.

In Germany, Udo Heimermann, also a friend of the hospital, and his acquaintances have raised some funds.



With this support, the school building has been renovated. Inner and external walls have been plastered, the flooring has been laid and doors and windows fitted. A kitchen, a small library and store room have received finishing touches. The verandah has been covered and the building has been whitewashed.

In future, a small playground is proposed to be created.

Tuberculosis Project

The tuberculosis project provides for the early screening of 'suspect' tuberculosis cases from among 150,000 residents in 64 villages. Thirty seven field workers cover this ground guided by one supervisor and one community doctor.

The worker's mandate is to screen every doubtful case so that positive cases can be started on the treatment regimen without delay. They also administer doses of medication to positively identified patients.

Personal attention helps to monitor patients' wellbeing and ensure that they adhere to the long treatment regimen. In order to boost patient immunity and prevent relapses due to malnutrition, the field workers distribute nutritional supplements.

As part of a nationwide anti-tuberculosis drive, local government authorities provide medication and some funds to cover the costs of educating patients about the treatment regimen.

Private funding for this project comes from Grapes for Humanity Global Foundation, USA, The People Bridge Charitable Foundation, Canada, and GiveIndia. Private funding covers the cost of nutritional supplements and workers honorariums and travel costs.

Last year, sputum exams were done for 528 patients. Of these, 64 tested positive. Category 1 cases numbered 43, 12 were category 2 cases. Sixty five patients successfully completed the medication protocol during the year.

Health Outposts

Three health outposts in villages Ker, Kasindra and Kacholi support the hospital's outreach activities. These are constructed on land given gratis by the local village authorities, with the support of a Dutch Trust and Wilde Ganzen, a Dutch media organisation promoting charity endeavours

around the world. Earlier, the health outpost in village Ker was part of a rural information network, called Village Resource Centres, spanning Rajasthan. Technical reasons faced by Indian Space Research Organisation forced the shutdown of these satellite connectivity services.

Since then, the outposts support miscellaneous outreach activities.

TUBERCULOSIS CASE STUDY

Saburi, wife of Gena Ram Garasiya, is a resident of village Paba, tehsil Abu Road, district Sirohi. She is 40 years old. Saburi hails from a family of 12 members. Their main source of income is rain-fed agriculture.

Saburi was found to be suffering from tuberculosis in March 2013. Her sputum was collected for testing on March 20. As soon as March 29, she was started on the tuberculosis treatment regimen. She is a category 1 patient of tuberculosis, which means that her treatment will last six months.



“
I find a lot of advancement since I last visited seven years ago-
specially in the fields of diabetology, knee replacement, ophthalmology, surgery, intensive care unit and the overall care of the poor and sick.

Dr Karan Singh Yadav
Vice Chairman,
20 Point Programme Implementation Committee,
Government of Rajasthan &
Former Professor & Head, Cardiac Surgery
Department, SMS Hospital, Jaipur

The Smile Train Project

Smile Train accredited surgeons, plastic surgeon Dr Partha Sadhu and consultant ENT surgeon Dr Sharad Mehta performed 694 cleft lip and cleft palate corrective surgeries last year. The Smile Train is a USA based charity that sponsors the cost of operating on paediatric cleft cases worldwide.

The cleft anomaly is congenital, yet easily corrected by surgery. However, illiterate people in developing countries are often unaware of corrective surgery that is available. The Smile Train supports its partner organisations working through accredited surgeons, to screen and operate on cleft cases free of charge. Selected cases are operated on in J Watumull Global Hospital & Research Centre. Screening teams reach farflung places in Rajasthan, Gujarat and Madhya Pradesh. Also, patients from across the country directly approach the hospital for surgery.

Last year, Global Hospital hosted Dr Olga Belykh, a maxillofacial surgeon from Russia who desired to learn about this programme. She spent 11 days observing visiting plastic surgeon Dr Partha Sadhu operate on cleft patients.

Dr Shailesh Vadodaria, a London based plastic surgeon, continues to take interest in the cleft project.

Sponsorship from the Smile Train extends to the cost of orthodontic treatment for patients, publicity expenses and a part of the salary of a speech pathologist.

Service in District Udaipur

The hospital's mobile clinic team is providing a fortnightly medical service to residents of Bakhel village in district Udaipur, about 100kms from Abu Road.

Beneficiaries numbered 839 last year, 54 of whom were villagers treated for free.

The hospital and Educate for Life, an NGO active in the village, are equally sharing this project's expenses. On the cards is a monthly gynaecological service for the benefit of village women, subject to the availability of funds.

CLEFT LIP CASE STUDY

Cleft lip corrective surgery, a life changing operative procedure.

BEFORE SURGERY



AFTER SURGERY



Deaddiction Project

A health educator and doctor are visiting villages around Abu Road and counselling residents about the harmful effects of substance abuse. Common addictions include the abuse of alcohol, betel nut, cigarettes, opium and tobacco. Last year, the team visited 58 villages, serving 2435 adults and 1774 child participants. Also, they distributed medication for deaddiction to 779 individuals who expressed the desire to quit. Early results suggest an encouraging success rate of 33%.

In March 2013, a survey was conducted to estimate the prevalence of addiction and identify addicts who are desirous of quitting. In all, 4528 households were surveyed covering a population of 25845. Of the 5182 addicts interviewed, 4032 expressed the will to get rid of their addiction.

This project is being sponsored by Vitol Charity Foundation.

Blindness Prevention Project

Global Hospital & Research Centre partners the National Programme for Control of Blindness, a Government of India initiative to eradicate preventable blindness.

Last year, P C Parmar Foundation Global Hospital Eye Care Centre (Abu Road) and J Watumull Global Hospital & Research Centre (Mt Abu) performed 2320 cataract operations that fell within government prescribed guidelines for reimbursement of a part of the cost of each surgery. These included walk-ins and cases identified from 19081 patients who presented at 64 screening programmes. Operations performed for free sans any sponsorship included 100 cataract operations and 150 others.

Vision Centres

Vision Centres--extensions of Global Hospital Institute of Ophthalmology located in Raniwada in district Jalore and in Kalandri in district Sirohi--conduct vision checks and perform minor ophthalmic procedures. Last year, the centres saw 3168 and 3332 patients respectively, including 629 paediatric patients. Also, they performed 3279 refractions and 152 minor procedures, and referred 726 patients needing further treatment to the base hospital. Post-op follow-ups for 1180 patients were done. Seven screening programmes were held at which 2180 patients presented.

School Children's Ocular Health Improvement Project

Global Hospital Institute of Ophthalmology bagged a contract to assess the ocular health of children whom school teachers have identified as having low vision. This project covered primary and upper primary schools in Jodhpur division. The hospital provided corrective eye surgery and low vision devices and spectacles to needy boys and girls. Follow up camps were held after two to three months to assess the utilisation of the devices.

Rajasthan Council of Elementary Education, the implementing agency for this project, bore the cost of conducting the ocular health assessment as well as the cost of the operations and of distributing spectacles and low vision aids. Also, parents of needy children were paid a



special transport allowance for maximum utilisation of these services. Funds for these activities were made available under Sarva Siksha Abhiyaan, an initiative of the Government of Rajasthan.

A team comprised of trainee optometrists, optometrists and eye care

Ramesh Raj Bohra, president, and Pushp Raj Bohra, secretary of the Fateh Kalyan Charitable Trust made every effort to make this camp successful. It was conducted in memory of late Fatehrajji Nenmalji Bohra.

The total patients examined numbered 985; 106 were diagnosed with cataract of which 86 patients were referred to Global Hospital Institute of Ophthalmology for cataract surgery with IOL implantation. All these patients were successfully operated. In all, 490 patients underwent refraction at the camp site and 250 patients received free spectacles. Medicine, eye drops and ointment was dispensed free to all patients.

Service in Mohabat Nagar

On January 13, a screening programme was held in Mohabat Nagar. Teams examined 450 patients, conducted refractions for 182, referred 55 for cataract microsurgery and dispensed medicine to 138 more patients.

Mobile Eye Clinic

An eye mobile clinic sponsored by Jayesh Parmar and his family, patrons of the Champabai Chandulal Parmar Educational Foundation Trust (Pune) is helping to conduct pre-operative eye screening and follow up programmes for operated cases,

eye check-up programmes in schools and other eye care community activities. Forty eight community visits were made last year.

Staunch Support

Shri Shankarmandal Religious Public Charitable Trust of Mt Abu supported 127 free cataract operations (with IOL implantation) and five minor surgeries. These beneficiaries were among 1349 individuals who attended screening programmes in villages Ker, Kalindri, Nagani, Bharja, Chanar, Khacholi and Bali. Also, 504 individuals underwent refraction and 266 were provided spectacles.



managers conducted nine screening programmes in districts Sirohi, Jalore, Pali, Jaisalmer, Barmer and Jodhpur. Accomplishments include screening 600 children aged between 6 and 14 years, distributing spectacles to 176 and low vision aids to 33 children, operating on 70 children for paediatric cataract (bilateral or unilateral), squint and other disorders.

Service in Jalore

A screening programme was conducted at Jalore on March 6, jointly with the Fateh Kalyan Charitable Trust of Jalore and Mahaveer International, Jalore branch.

Branch Scorecard | Performance of Abu Road, Baroda and Mumbai branches



Global Hospital Institute of Ophthalmology / Radha Mohan Mehrotra Global Hospital Trauma Centre



The eyecare team and students

Branches

The Global Hospital & Research Centre trust operates and manages several units outside of Mt Abu. Four of these units are located at Abu Road, namely, G V Modi Rural Health Care Centre (a general health centre), Global Hospital Institute of Ophthalmology (a dedicated eye hospital, also called P C Parmar Foundation Global Hospital Eye Care Centre after its new wing), Radha Mohan Mehrotra Global Hospital Trauma Centre (a setup for trauma services) and the Shivmani Geriatric Home (a home for the elderly).

The trust also runs the Brigadier Vora Clinic and Jyoti Bindu Diagnostic Centre in Baroda, a general health centre, and BSES Municipal General Hospital in Mumbai, a multi-disciplinary hospital.

Global Hospital Institute of Ophthalmology, Abu Road

Overview: Last year, 40136 out-patients, including 23079 new and 17057 review patients consulted the panel of ophthalmic specialists. Major surgeries performed numbered 4003,

including 157 paediatric surgeries. Minor surgeries numbered 380, 23 of which were juvenile cases.

Eye banking services: Thirty four corneas (eye balls) were collected and nine were requisitioned from other eye banks. Sixteen corneas were implanted in people registered on the organ (eye) transplant waiting list. Two corneas were sent to other eye banks, 17 were utilised for research purposes and eight were declared unfit for use. Forty six people pledged their eyes.

Specialist services: Dr Anurag Thakral, a vitreo-retinal surgeon based in Ahmedabad, has started to make monthly visits.

Global Hospital College of Ophthalmology: Offerings include undergraduate as well as post graduate programmes.

A recent development is that the National Board of Examination has accredited Global Hospital Institute of Ophthalmology for offering post graduate training in ophthalmology to four candidates. Two primary *DNB in Ophthalmology* seats are open for MBBS holders, and entail three years training. Two secondary seats of two years duration are intended for candidates holding a Diploma in Ophthalmology (DO/DOMS).

A four year *honours graduate programme in Optometry and Ophthalmic Techniques* is conducted in affiliation with Indira Gandhi National Open University (IGNOU). Current student enrolments in four batches number 23.

A three year *diploma in Ophthalmic Techniques* is conducted in affiliation with the Federation of Ophthalmology and Optometry Research and Education College. Currently, the programme strength is 26 students.

Celebrating World Optometry Day: Optometrists, optometry trainees and

other staff celebrated World Optometry Day on March 23. Senior consultant ophthalmologist Dr V K Sharma elucidated the role optometrists play in preventing blindness. Consultant ophthalmologist Dr Seema Laad spoke about the challenges that optometrists face. Senior optometrist and eyecare manager Sandeep Singh highlighted the demand for trained optometrists and the challenges in finding such skilled personnel. Senior optometrists and eyecare managers Dinesh Singh and Dhaneshwar Deka offered good wishes to the students.

Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road

Overview: Trauma services drew a large number of medicine, orthopaedic and surgery cases last year. Interactions between the hospital management and local government authorities helped disseminate information about the centre and address their patient care concerns.

The key indoor departments, medicine, orthopaedics and surgery admitted 763, 217 and 222 patients respectively. Also, 3 ENT patients, 42 gynaecology and 28 pain clinic patients were hospitalised. About 20% of these patients (298) were treated for free. Another 30% or 454 beneficiaries got concessions on their bills.

Major operations performed numbered 118, including 74 orthopaedic, 41 general surgery and 3 gynaecology cases. Another 191 minor operations included 113 orthopaedic, 48 general surgery, 27 gynaecology, and 3 ENT cases. Additionally, the pain clinic performed 360 procedures.

Spinal & neurosurgery services:

Two new monthly clinics were launched in January. Dr Chirayu Pamecha, spinal surgeon from Udaipur, and Dr Manish Rathi, neurosurgeon from Ahmedabad, are attending these.

Haemo-dialysis services: A single bed German Fresenius machine constitutes the dialysis service. Notably, this is the only such facility in district Sirohi (apart from the dialysis facility at Mt Abu). It served 168 patients.

Handling mass trauma: Treatment was offered to 86 victims of eight mass trauma events in and around Abu Road.



Consultant ophthalmologist Dr V K Sharma examines a patient



Pathology & blood bank services incharge Dr Anita Jaiswal turns radio jockey to spread awareness about blood donation



Consultant orthopaedic surgeon Dr Ashok Gupta treating a patient



OPHTHALMOLOGY SURGERIES

Cataract	3617
Retinal	14
Glaucoma	114
Squint	54
Ptosis	5
Keratoplasty	16
Other surgeries	183
Minor surgeries	
On adults	357
Paediatric cases	23

EYE OUT-PATIENT PROCEDURES

Perimetry	53
Yag laser capsulotomy	318
Retinal laser	43
Yag Laser iridotomy	10
FFA/Fundus photography	122
Ultrasonography	50
Low vision aids	10
Contact lens clinic	60
Artificial eye	15
Refraction	23754

Juvenile cataract operations

Kailash Nath, aged 8, and his sister Radha, aged 6, live in village Amla Road in district Sirohi. Both children sustained severe injuries of the right eye. Paediatric ophthalmologist Dr Amit Mohan operated on them for traumatic cataract and implanted an ocular lens in each of their right eyes to completely restore their sight. Their father Bhav Nath walked out of the hospital a very happy man.



Stone removal

Beni Prasad Verma, a 56 year old employee of the North Western Railways at Abu Road, presented in the trauma centre's surgery clinic with a history of bleeding during urination since one month and frequent urination for several years. A sonography and CT scan showed that Verma had a stone in his bladder. General surgeon Dr Mahendra Kataria operated on him, removing a stone weighing 240gm (see inset). Verma recovered well, grateful to be over his ordeal.



at Binanigram, Pindwara. Orthopaedic consultations numbered 83 and 124 patients underwent dental check-ups. Consultant orthopaedic surgeon Dr Ashok Gupta and dentist Dr Giriraj Sharma were in attendance.

Continuing Medical Education: Retired Colonel Dr Mukul Saxena from Bengaluru spoke about *Handling trauma* on April 14. Nurses, doctors and students attended this talk.

On May 8, counselling psychologist from New Delhi Dr Sujata Sharma delivered a talk on *Counselling skills and patient care*.

A district level conference on *Making treatment affordable and the rational use of generic drugs* was held on August 19, in association with the Department of Health, district Sirohi. Chief guest and keynote speaker Dr Samit Sharma, also managing director of Rajasthan Medical Services Corporation, spoke about optimum ways to deliver health services to the poor and needy. Sirohi district collector, superintendent of police and other government officials and doctors enjoyed the inspiring proceedings.

A CME on *Infection control* was organised on November 19. Dr Anita Jaiswal, pathology & blood bank services incharge, taught the hospital daily wagers about infection control, how to protect themselves from infections and how to handle hospital waste.

Agreement with North-Western Railways: An agreement with the North Western Railways (NWR) has been renewed for a third consecutive year. Under this contract, treatment is offered to emergency and critical patients who are typically employees of the NWR and their family members. Gradually, the number of patients seeking treatment is rising. Whereas 33 patients were treated during the first year, 64 patients were treated last year.

Blood banking: Donor bleeds at the Rotary International Global Hospital Blood Bank numbered 3804, including 2818 voluntary donors and 986 replacement donors. The voluntary donor rate of 74% is noteworthy. Of the bags collected, 623 units were used in-house, 93 units were despatched to J Watumull Global Hospital & Research Centre and 3320 units were requisitioned by other hospitals. A staggering 4036 units of blood were transfused to 2544 patients.

Ambulance transfers: Transfers to higher centres numbered 468 and covered a distance of 59244 kms. Additionally, 77 inbound retrievals enhanced the running by 3143 kms.

Screening programmes: A multispecialty screening programme was held on May 25 at Vatera in Swaroopganj. General surgeon Dr Mahendra Kataria, ophthalmology technicians, gynaecologist Dr Kanaklata Mishra, dental surgeon Dr Girish NS and medical officer Dr Giriraj Sharma saw 775 patients.

A multispecialty screening programme was held on July 27

TRAUMA OUT-PATIENTS

Casualty	5017
Dental	6218
Dietetics	66
ENT	2974
Gynaecology	1321
Homeopathy	797
Medicine	7736
Orthopaedics	4940
Pain management	464
Physiotherapy	790
Surgery	1603
Total	31926

TRAUMA PROCEDURES

X-ray	4441
Sonography	934
2D Echo	28
CT Scan	967
ECG	3003
TMT	81
Laboratory tests	
Haematology	89830
Biochemistry	61711
Serology	5653
Clinical pathology	1100
Microbiology	94
Histopathology/Cytology	26

Blood donation drives during the year numbered 125. Many of these were organised in association with the Brahma Kumaris. One such drive garnered an enthusiastic response from participants of a youth conference at the Brahma Kumari's Shantivan complex. As a result, 1010 units were collected on August 23 and 24. A team from the RNT Medical College Udaipur blood bank helped conduct this event.

On October 1, National Voluntary Blood Donation Day, the National AIDS Control Organisation and the Rajasthan State Blood Transfusion Committee awarded the blood bank and the Brahma Kumaris with state level recognition for attracting the most voluntary donors in the state of



To Rotary International Global Hospital Blood Bank, Abu Road, for being the blood bank which attracted the most voluntary donors in Rajasthan during FY 2011-12. The prize was awarded in FY 2012-13.

Rajasthan during the previous year.

On December 1, World AIDS Day, hospital staff and students flaunted red ribbons on their uniforms to show support for the Red Ribbon Drive to promote AIDS awareness. Pathology and blood bank services in-charge Dr Anita Jaiswal conducted a radio show, imparting useful information about AIDS and blood safety. She strongly advocated zero discrimination, the annual theme of the Joint United Nations programme on HIV/AIDS.

G V Modi Rural Health Care Centre, Abu Road

Last year, 1377 patients consulted medical officer in-charge Dr Mahesh Hemadri, 53 patients saw visiting ayurveda practitioner Dr Yogesh Jirankalgikar and 110 patients approached visiting neuropsychiatrist Dr Nikhil Patel. Also, 275 patients underwent counselling sessions, 235 had comprehensive health checkups, 1150 had bone mineral density checks and 600 individuals took benefit from a neuropathy camp for diabetic patients.

Shivmani Geriatric Home, Abu Road

The Shivmani Geriatric Home, a health and lifestyle facility for elderly citizens is booked to full capacity with 80 individuals on its rolls. Monthly occupancy hovers around 50 individuals. Measures are taken to ensure that resident seniors enjoy optimum health, such as providing nutritious meals and fitness/physiotherapy sessions. Om Prakash Kathpalia and his wife Vijay Laxmi Kathpalia look after this facility.

By providing free treatment to the poor and affordable healthcare to all, this hospital is playing a vital role in rendering humanitarian services. The hospital management is very well organised and disciplined.

Murlidhar C Bhandare
(then) Governor of Odisha



Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre, Vadodara

General out-patient attendance at the Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre was 7820 patients, including 3298 men, 2939 women and 1583 children. Specialist clinics continued to be offered, the uptake of which was as follows--38 patients attended the paediatrics clinic, 295 patients presented with skin ailments, 23 patients had cardiac complaints, 294 patients attended the eye clinic, 123 patients consulted the ENT surgeon, 132 patients had orthopaedic complaints, 93 patients attended the gynae clinic and 575 diabetes patients presented. The laboratory conducted 2875 blood tests and 992 urine tests during the year.

BSES MG Hospital, Mumbai

Out-patient clinic registrations totalled 43000. Admitted patients numbered 8306, including 2843 general (free) patients. A total of 2931 surgeries were performed; 646 for free patients, including 539 cleft surgeries. Concessions to deserving patients amounted to 2 crores. Another 80 lakhs worth of medical assistance was provided from the Indigent Patient Fund.

Outreach activity: An ongoing outreach programme conducted in association with Larsen & Toubro gave benefit to 20000 individuals through 179 camps. Also, 5303 units of blood were collected during 28 blood donation drives. These were processed into 11071 component units, of which 150 platelet units were given for free to Tata Memorial Hospital and 157 platelet units and 50 fresh frozen plasma units to Nair Hospital.

Sponsored treatment: Subsidised treatment offered to cancer patients was valued at 40 lakhs and to ENT patients at 22 lakhs. Concessions worth another 86 lakhs were offered to 115 patients needing prosthetic knees, thanks to the Radha Mohan Mehrotra Medical Relief Trust.

Nirmaya Scheme, a National Trust, Government of India initiative for the welfare of individuals living below the poverty line has been rolled out. Beneficiaries include people suffering from autism, cerebral palsy, mental retardation and multiple disabilities. BSES MG Hospital has also launched the Rajiv Gandhi Jeevandayee Arogya Yojana Scheme, under which cardiology treatment and cardiac surgery is offered to patients hailing from low income families. In future, this scheme is proposed to be extended to gynaecology cases.

Specialised donor activity: The Zonal Transplant Coordination Centre has recognised BSES MG Hospital for attracting the maximum number of cadaveric donors. Worthy of special mention is the first international swap transplant that took place last year. Additionally, 92 live and unrelated kidney transplants were carried out.

The National Burns Centre and the Rotary Club recognised the hospital as the *Pillar of the Skin Donation Programme* because as many as 51 skin collection calls were attended between July 2012 and March 2013.

Education & training: A 3-day implementation programme for National Accreditation Board for Hospitals & Healthcare Providers in Hospital Standards was held between October 5 and 7.

A group of consultants, doctors, nurses and staff attended eight modules of *Values in Healthcare: A Spiritual Approach (VIHASA)*, conducted between July 2012 and January 2013 at the Reliance Energy Management Institute in Goregaon.

The Maharashtra University of Health Sciences has invited the hospital to conduct VIHASA programmes in its premises and at the Government Medical Dental College, Nagpur, for staff of government medical colleges in the Vidarbha district.

A VIHASA introductory module, *Building Resilience*, was facilitated at JJ Hospital in January 2013. An introductory talk on VIHASA and values was delivered at the All India Vice Chancellors' Conclave held in Lucknow in September 2012.

Rejuvenating Medical Minds, a day long conference was held on February 10 at the Shanmukhanda Hall, Mumbai. More than 3000 healthcare professionals attended the programme, including doctors, nurses, paramedics and administrative heads.

During the conference, it was decided to start a new department for Mind Body Medicine, to focus on holistic treatment. In essence, Mind Body Medicine denotes the adverse effects of stress on the body and elucidates the causative factor for psychosomatic diseases. Patients are responding positively to this initiative.

Thirty nine lectures and training programmes were conducted for resi-

▼ Dr Ashok Mehta addresses the CII conference on PPP Policy Framework



▼ Dr Bhaskar attends to a patient under the Nirmaya Scheme of the government



dent doctors and nurses. MCQ tests helped evaluate their performance. Continuing Medical Education Programmes for doctors are conducted in conjunction with the General Practitioners Association accredited by the Maharashtra Medical Council.

Technology upgrades: Procurements during the year include an Erbe vessel sealing system for optimum target tissue sealing, an HD15 ultrasound system offering advanced 3D/4D with multiplanar reformatting and a Brainlab® knee navigation system for the perfect alignment of knee joints during knee joint replacement surgery.

Private public partnership: BSES Municipal General Hospital is widely admired as an exemplary Public-Private-Partnership (PPP). Various healthcare agencies have studied its model. Last year, the Confederation of Indian Industry Western Region invited medical director Dr Ashok Mehta to elucidate the hospital's PPP framework at a panel discussion on *Healthcare PPP case studies for the development of tertiary and speciality care facilities in Maharashtra*. The session was part of the *Nurturing Best Practices on PPPs in Healthcare* conference, a CII initiative supported by the International Finance Corporation and World Bank Group.

Human Resource Development | Staff participation in conferences & training

Staff-facilitated Training & Lectures

Mental health: On a visit to the USA, senior consultant neuropsychiatrist Dr Nikhil Patel delivered lectures on *Dealing with relationships* and *Overcoming trauma with meditation* in Silver Springs, Maryland and in McLean, Virginia. He also participated in the Annual Conference of the American Psychiatric Association, held in Philadelphia from May 4 to 9. This was attended by 10000+ psychiatrists from the USA and across the world. Dr Patel stopped over in Colombia's three biggest cities for a few days, where he was interviewed by media channels and addressed 15 gatherings at venues like the local medical college, town hall, university and centres of the Brahma Kumaris network. These talks touched on the subjects: *Humanisation of medical services*, *Overcoming fear*, etc.

Seminar for teachers: Lectures were arranged for teachers and faculty at the District Institute of Education and Training. On September 21, Dr Nabajyoti, clinical associate, Surgery Department, delivered a talk on disaster management. Dr Sachin Sukhsohale, physician and intensivist, spoke about health awareness. Kalpana Bhandare, accounts assistant, shared insights on spirituality in day-to-day life.

Values that empower women: Rajasthan Rajya Bharat Scouts & Guides in collaboration with the National Rural Health Mission and Child Welfare Department, Sirohi, celebrated Womens Day on March 8. Senior medical officer Dr Kanak Srivastava and chief of Nursing Services Rupa Upadhye attended this programme. Sister Rupa spoke about the values that empower women. Students, faculty and the principal of the Government Nursing School, Sirohi, as well as government officials made up the 700-strong audience.

Integrated medicine: Trustee and director Dr Partap Midha shared J Watumull Global Hospital & Research Centre's experience in delivering integrated medicine, at the 3rd International Congress of Intercultural Health. The Intercultural University of the State of Mexico organised this event in San Felipe del Progreso in March 2013. Deliberations covered the role of traditional Mexican medicine as well as alternative medicine in the local health system. Views were put forward on ways in which hospitals can integrate modern and traditional medicine.

Spirituality in healthcare: Global Hospital & Research Centre trustees Dr Ashok Mehta and Dr Partap Midha and treasurer Dr Banarsilal Sah attended *Still Point, Turning Point: Exploring the Integration of Spirituality in Health-care*, an international retreat for health professionals held at the Global Retreat Centre in Oxford, UK, from September 20 to 23. The Brahma Kumaris (UK), the Janki Foundation for Global Health Care (UK) and J Watumull Global Hospital and Research Centre (Mt Abu, India) jointly hosted this event. Over 60 healthcare professionals from countries across the world explored ways to foster spirituality in the self and at the workplace.

Learning Opportunities for Staff

Continuing Medical Education: On November 26, Dr Shekhar Kadam, a specialist in pulmonary medicine from Mumbai, delivered a lecture on *Drug resistant TB - Diagnosis, treatment & prevention*. This talk was arranged as part of the DNB post graduate programme in Family Medicine.

Dr Suma Raju, a nephrologist from Bengaluru, spoke on *Chronic Kidney Disease* on October 26 and about *Diabetic Nephropathy: Prevention and management* on March 7.

Spirituality in healthcare: Reverend Michael Garland, head of the Pastoral & Spiritual Care of the South West Yorkshire Partnership NHS Foundation Trust in UK, shared the progress made in implementing Spiritual Strategic Framework, a model of spiritual care training and development among staff working for the Trust. About 20 staff members were introduced to this work.

Communication skills: Five retreats on soft communication skills were held in Gyan Sarovar and in the hospitals' premises in Mt Abu and Abu Road. Shrinidhi K, assistant manager, HR, and EV Gireesh, a professional soft skills trainer from Mumbai, facilitated these events for 117 employees.

Staff Participation in Conferences

» Dr Don Verghese attended the 16th mid-term conference of the Association of Oral Maxillofacial Surgeons of India, on the theme *Orthognathic surgery*.

» On July 21 and 22, Dinesh Singh, eye care manager, Community Services, and Dr Vishal Bhatnagar, honorary senior ophthalmology consultant and chief, Global Hospital Institute of Ophthalmology, attended *VISION 2020: Right to Sight India*, the 8th annual conference of VISION 2020 at Aravind Eye Care System, Madurai.

» Consultant ophthalmologist Dr V K Sharma presented a paper, *Patterns of Ocular Trauma in Western Rajasthan*, at the 10th meeting of the International Society of Ocular Trauma. Junior consultant in paediatric ophthalmology Dr Amit Mohan coauthored this paper and presented another on *Superior Oblique Surgery*. Consultant ophthalmologist Dr Seema Laad also presented a paper, *Ocular Implants*. Delegates from 24 countries participated in the World Ocular



Chief of nursing services, infection control nurse, nursing supervisors and operation theatre nursing staff

Trauma Congress held at Jaipur on October 6 and 7.

▶ Anaesthetist Dr Rahul Lakhotia participated in *Global Update on Pain*, an initiative of the Department of Anaesthesiology & Pain, Lilavati Hospital & Research Centre, Mumbai, and the Pain Management & Research Foundation India, held at Lilavati Hospital in October.

▶ Dr Mahesh Hemadri, incharge, G V Modi Rural Health Care Centre, attended the Xth Annual Conference of the Indian Academy of Geriatrics at Sampurnanand Medical College in Jodhpur, on November 24 and 25.

▶ Jagatjit Mahapatra, senior lab technician, attended the XXXVI National Conference of the Indian Association of Medical Microbiologists at Lady Harding Medical College, New Delhi, from November 22 to 25.

▶ Pathologist Dr Divyesh Goswami participated in the 61st annual conference of the Indian Association of Pathologists & Microbiologists & International Academy of Pathology India Division, at MP Shah Medical College, Jamnagar, between December 13 and 16.

▶ Dr Jagadevi Sajjanshetty, anaesthetist, took part in the 60th annual national conference of the

Indian Society of Anaesthesiologist in Indore, from December 26 to 29.

▶ Jyoti Narang, chief lab technologist, and Mukesh Kumar Hans, lab technician, participated in a CME about medical lab practices at Tata Memorial Hospital, Mumbai, on December 22 and 23.

▶ Radiologist Dr Nipa Hathila attended the 66th annual national conference of the Indian Radiological & Imaging Association at Indore between January 4 and 7.

▶ Dr Hina Mukadam, senior clinical associate, participated in the annual conference on cardiovascular diseases & general medicine, organised by GMERS Medical College, Ahmedabad, the Association of Physicians of Ahmedabad and the American Association of Physicians of Indian Origin. It was held in Ahmedabad between January 4 and 6.

▶ Staff nurse Prashant Desai attended *Trauma Care: Managing Calamities with Confidence*, a Leelabai Thackersey College of Nursing initiative in Mumbai from January 16 to 18.

▶ Consultant obstetrician and gynaecologist Dr Saurabhi Singh participated in the 56th All India Congress of Obstetrics & Gynaecology organised by the Mumbai Obstet-

ric and Gynaecological Society under the aegis of FOGSI. It took place between January 16 and 20 in Mumbai.

▶ Consultant ophthalmologist Dr V K Sharma attended the 28th Asia Pacific Academy of Ophthalmology Congress and the 71st annual Conference of the All India Ophthalmological Society at Hyderabad from January 17 to 20.

▶ Speech therapist Prakash Bhardwaj attended the 12th annual conference of the Indian Society of Cleft Lip, Palate and Craniofacial Anomalies, held between January 17 and 19 in Nagpur.

▶ Dilip Dhande, dispensing optician in the optical shop, visited the International Ophthalmic Optical Goods Exhibition in New Delhi on February 3.

▶ Senior dental surgeon Dr Niranjana Upadhyay and dental surgeons Dr N S Girish and Dr Rajbir Kaur visited Fandent Show, a conference-cum-exhibition in Ahmedabad on February 9 and 10.

▶ Staff nurses Shaitan Singh and Dheeraj Parmar attended *Nursing Critical Care Update*, a Jeevan Rekha Critical Care and Trauma Hospital initiative in Jaipur on February 17.

▶ Manisha Ligade, deputy

manager, HR, and Rajinder Dhawan, assistant manager, HR, attended the *Strategic Human Resource Management* conference organised by AMEN, Innovative Health Initiative on March 6 in New Delhi.

Staff Training

» Counselling psychologist Dr Rupal Shah attended a workshop, *Supervised Clinical Exposure & Skill Training in Mental Health*, organised by Khushi Foundation in Lucknow from June 26 to July 16.

» Senior dental surgeon Dr Niranjan Upadhyay underwent training in implants imparted by Nobel Bio-care from July 12 to 14 in Delhi.

» Shrinidhi K, assistant manager, Admin, and Manisha Ligade, deputy manager, HR attended a training programme on *Participatory Performance Appraisals*. The Centre for Governance Studies in Nonprofits, an initiative of Janvikas, Ahmedabad, and the Human and Institutional Development Forum, Bengaluru, organised this from July 30 to August 2.

» Dr Nabajyoti Upadhyay, senior clinical associate, General Surgery, participated in doctors training in *Medical operations against Weapons of Mass Destruction* organised by the National Civil Defence College, Nagpur, from September 24 to 28.

» Senior dental surgeon Dr Niranjan Upadhyay underwent training in implant prosthesis, organised by

OSSTEM Implant in Mumbai on December 16 and 17.

» CSSD & dialysis technician Umesh Kumar Bhartiya attended an interactive workshop on sterilization and surgical safety. The National Accreditation Board for Hospitals and the Quality Council of India organised this in Ahmedabad on October 13.

Roll Call of Consultants & Senior Doctors

(In alphabetical order)

J Watumull Global Hospital & Research Centre, Mt Abu

Consultants

Dr Chawla, Anil, Senior Consulting Physician
 Dr Batra, Puneet, Orthodontist (visiting)
 Dr Goswami, Divyesh, Pathologist
 Dr Gupta, Dilip Kumar, Paediatrician
 Dr Hathila, Nipa, Radiologist
 Dr Khandelwal, Narayan, Senior Orthopaedic Surgeon (visiting)
 Dr Manchanda, Ashok, Consultant General & Laparoscopic Surgeon
 Dr Mehta, Sharad, Senior Consultant ENT Surgeon
 Dr Mistry, Saurav, Orthodontist (visiting)
 Dr Patel, Nikhil, Senior Consultant Neuropsychiatrist
 Dr Patil, Laxmi, Dental Surgeon
 Dr Sadhu, Partha, Plastic Surgeon
 Dr Sahu, Shrimant, Anaesthetist & Diabetologist
 Dr Sajjanshetty, Jagadevi, Anaesthetist
 Dr Singh, Saurabhi, Consultant, Obstetrics & Gynaecology

Dr Singh, Sudhir, Senior Consultant Ophthalmologist
 Dr Sharma, Somendra Mohan, Consultant General & Laparoscopic Surgeon
 Dr Sukhshohale, Sachin, Physician & Intensivist
 Dr Upadhyay, Niranjan, Senior Dental Surgeon

Doctors / Clinical Associates

Dr Chawla, Shashi, Senior Medical Officer
 Dr E, Archana, Dental Surgeon
 Dr Hosamath, Sumangala, Yoga Therapist & Clinical Associate
 Dr Makwana Ramanik, Family Medicine, DNB candidate
 Dr Mevada, Keyur, Registrar, ENT
 Dr Mukadam, Hina, Senior Clinical Associate
 Dr Parikh, Jay, Family Medicine, DNB candidate
 Dr Prakash, Om, Senior Resident, Surgery
 Dr Sharma, Murlidhar, Registrar, Orthopaedics & Emergency
 Dr Sharma, Ritu, Medical Officer, VOP
 Dr Shekhawat, Sanjay Singh, Resident Medical Officer
 Dr Shelke, Bhupali, Clinical Associate
 Dr Shrivastava, Durgesh, Senior Medical Officer
 Dr Shrivastava, Kanak, Senior Medical Officer & Chief—Village Outreach Programme
 Dr Siraj, Shaik, Resident Medical Officer
 Dr Sonar, Savita, Clinical Associate, Department of Diabetology
 Dr Upadhyaya, Nabajyoti, Senior Clinical Associate, Surgery Department

Alternative Therapists

Dr Dharamthok, Ramesh, Magneto Therapist
 Dr Dixit, Dhankumari, Ayurveda Specialist & Proctologist
 Dr Jain, Sanjay, Ayurvedic Practitioner
 Dr Mehta, Pushpa, Honorary Homeopathic Physician (visiting)
 Dr Mehta, Yogesh, Honorary Homeopathic Physician (visiting)

Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road

Consultants

Dr Arora, Kamal, Senior Registrar, Surgery
 Dr Gupta, Ashok Kumar, Senior Orthopaedic Consultant
 Dr Gupta, Satish, Medical Superintendent & Senior Consultant Physician & Cardiologist
 Dr Jhalani, Ranupriya, Registrar, Anaesthesia
 Dr Kaur, Rajbir, Dental Surgeon

▼ Dr Shrimant Sahu conducts a programme to spread awareness about diabetes



Dr Lakhota, Rahul, Anaesthesiologist
 Dr Mishra, Kanaklata, Gynaecologist
 Dr NS Girish Kumar, Dental Surgeon

Doctors / Clinical Associates

Dr Jaideo, Rupal, Counselling Psychologist
 Dr Jaiswal, Anita, Incharge, Pathology & Blood Bank Services
 Dr Krupakar, Hari, Senior Medical Officer
 Dr Pareek, Anuj, Trainee Junior Resident Medical Officer
 Dr Patel, Dignesh, Clinical Associate
 Dr Sharma, Giriraj Prasad, Clinical Associate

Global Hospital Institute of Ophthalmology, Abu Road

Consultants

Dr Bhatnagar, Vishal, Senior Consultant Ophthalmologist & Chief
 Dr Gohel, Punit, Senior Resident, Ophthalmology
 Dr Laad, Seema, Consultant Ophthalmologist
 Dr Mohan, Amit, Junior Consultant, Paediatric Ophthalmology

Dr Rajput, Alpesh, Vitreo-Retinal Surgeon (visiting)
 Dr Sharma, Vinod Kumar, Senior Consultant Ophthalmologist

DNB candidates

Dr Bisht, Anita, Ophthalmology, DNB candidate
 Dr Jamil, Zeeshan, Ophthalmology, DNB candidate

G V Modi Rural Health Care Centre, Abu Road

Dr Hemadri, Mahesh, Medical Officer & Incharge

Community Medical Services & Mobile Clinics

Dr Das, Rajat, Medical Officer
 Dr Dave, Ashok, Clinical Associate
 Dr Deora, B S, Advisor

Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre, Baroda

Dr Satish Upadhyaya, Medical Officer & In-charge

Information for Volunteers

Would you like to volunteer your time serving patients alongside the hospital's team?

Volunteering options exist in medical and non-medical departments for durations extending from a week to a couple of months at a time, between April and September.

Volunteers are provided suitable accommodation but no stipend.

Volunteers must hold appropriate qualification. Use this guide to see where you might fit in--the key (in brackets) after each activity indicates the minimum qualification you need to volunteer.

- (Ct) means Consultant, a medical professional holding a post-graduate medical degree
- (Dr) means Doctor, holding a MBBS degree
- (Nr) means Nurse, holding a diploma or degree in nursing
- (Pr) means Pharmacist, holding a diploma or degree in pharmacy
- (Nm) denotes non-medico qualifications

Possibilities in the Out-patient Department

- a. Treat patients (Ct)
- b. Assist in treating patients (Dr)
- c. Attend patients (Nr)
- d. Guide patients (Nm)

Possibilities in the Operation Theatre

- e. Perform operations (Ct)
- f. Assist in performing operations (Dr)

Possibilities in the Wards

- g. Deliver nursing care (Nr)
- h. Deliver medical care (Dr)
- i. Assisting patients and / or their relatives (Nm)
- j. Explain to patients being discharged their medicine regimen (Pr)
- k. Educating / counselling / guiding patients and their attendees (Nm)

Possibilities in the Field (Outreach Work with the Community)

- l. Treat patients (Dr)
- m. Assist in treating patients (Nr)

Possibilities in the Medical Shop

- n. Assist in dispensing medicine, clerical work (Pr)



◀◀
 Dental surgeon
 Dr NS Girish
 Kumar sees a
 patient



◀◀
 Dr Amit Mohan,
 junior
 consultant,
 paediatric
 ophthalmologist,
 attends to a
 patient

Asset Procurement | Major equipment acquisitions and upgrades

J Watumull Global Hospital & Research Centre

Dentistry Department

- Dental chair with attachments, "SURGI" dental operators stool and other accessories from Mookambika
- Autoclave, front loading with fully programmable digital type microprocessor based from Confident

Central Sterile Supply Department

- Cylindrical Horizontal Steam Sterilizer

Operation Theatre

- Colono-videoscope with accessories

Physiotherapy Department

- Pepco short wave diathermy

Pathology Laboratory

- Biochemistry Analyser

Service Departments

- Sony video camera
- Fire alarm system

Global Hospital Institute of Ophthalmology

Out-Patient Department

- Slit Lamp imaging system beam splitter & C-mount for still image and Nikon D3100 DSLR camera with live view
- A-Scan Biometer, ECHORULE 2, with all specifications and accessories
- Keratometer from Appasamy

Radha Mohan Mehrotra Global Hospital Trauma Centre

Physiotherapy Department

- Miscellaneous equipment to

setup the new department

Dentistry Department

- Autoclave, front loading with fully programmable digital type microprocessor based from Confident

Central Sterile Supply Department

- Cylindrical Horizontal Steam Sterilizer

Blood Bank

- Revolutionary microprocessor base centrifuge with LCD speed display model R-8N
- Blood collection monitor D601 from Terumo Penpol

Equipment wishlist

Donors can contribute towards buying these equipments. Alternatively, donations in-kind are welcome, of new equipment or newish models for which spares and support are readily available.

Current wishlist:

- New CT Scanner: 165,00,000
- New OT table: 400,000
- New ventilator for ICU: 12,00,000
- Anaesthetic gas monitor: 450,000
- C-Arm Image Intensifier: 10,00,000
- Dental RVG: 400,000
- Dental light cure: 20,000
- New dental chair: 200,000
- ECG machine: 200,000
- Biphasic defibrillator with pacing and AED: 300,000
- Anaesthesia machine for paediatric ophthalmic surgery: 120,000
- Phaco with vitrectomy: 13,00,000
- Perimeter: 13,00,000
- Multiparameter monitors: 210,000 x 3nos.
- Electrosurgical unit: 300,000
- Pulse oximeters: 50,000 x 2nos.
- Laundry equipment: 10,00,000



▲ New dentistry unit



▲ Sterilisation is a key support department



▲ New physiotherapy setup at Radha Mohan Mehrotra Global Hospital Trauma Centre

Spiritual Connect | Association with the Brahma Kumaris

Global Hospital & Research Centre trust, the governing body of J Watumull Global Hospital & Research Centre and its branches, owes a lot to the Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya, a socio-spiritual organisation. BK Nirwair, administrative officer of the organisation's global headquarters at Mt Abu, is a founder trustee of the hospital. Other founder trustees include contacts of the organisation engaged in healthcare, finance, business and manufacturing. Two such noteworthy trustees are Dr Ashok Mehta, a leading oncologist practicing in Mumbai, who conceived the idea of the hospital, and the family of Khubchand Watumull, a Mumbai based businessman, who supported the establishment of the hospital in 1991.

Invaluable leadership and guidance has been forthcoming from the administrative leaders of the Brahma Kumaris, late Dadi Prakashmani and the current administrative head Dadi Janki.

The trust continues to receive timely assistance from the Brahma Kumaris to sustain and expand its health infrastructure and philanthropic aims.

About one fifth of the staff of the Global Hospital & Research Centre trusts' hospitals at Mt Abu are volunteers drawn from the talented pool of individuals serving the Brahma Kumaris. These qualified individuals and many other staff members routinely practice Rajyoga open-eyed meditation as taught by the Brahma Kumaris.

Several charities set up by people affiliated with the Brahma Kumaris support the work of the hospital. These include:

The IndiaCare Trust, Germany, has supported the activities of the

flagship unit at Mount Abu almost since its inception. It has channelled appreciable contributions of equipment and consumables to the hospital.

The Janki Foundation For Health Care, a UK registered charity has been an invaluable help in sustaining the hospitals' activities. J Watumull Global Hospital & Research Centre, Mt Abu, and BSES MG Hospital, Mumbai, have adopted *Values in Healthcare: A Spiritual Approach*, a programme for healthcare professionals developed by the foundation. Through this, doctors and nurses are being introduced to ways to put more heart into healing, to enhance the outcome of

health services. In 2012, employees of the Mt Abu hospital shared this approach with more than 2000 doctors, nurses and nursing students during the course of five programmes held in cities across the country. Nursing students were also explained the need for values in healthcare.

The Stichting Global Hospital Nederland, Holland, has supported nursing education as well as community outreach endeavours aiming at delivering health services to residents of remote villages.

Point of Life Inc., USA, helps garner support from US based individuals and organisations.

▼ Staff of the J Watumull Global Hospital & Research Centre avidly participate in community building events, programmes organised or co-organised by the Brahma Kumaris network of centres and platforms where they can share the hospitals' holistic approach to healthcare. A few instances captured in photos, clockwise from below right: Director Dr Partap Midha addressing a gathering in Mexico; senior consultant neuropsychiatrist Dr Nikhil Patel and members of the Brahma Kumaris took part in A Million Bones, a novel protest against genocide in Washington DC, USA; senior consulting physician Dr Anil Chawla planting a tree as Dr Midha, manager Estates Services and Security Col Jitender Singh and others look on.



Governance & Patronage | Board member constituents

Governing Board

Global Hospital & Research Centre (GHRC) trust is registered with the Charity Commissioner of the Greater Mumbai Region. The trust is represented by unrelated trustees from diverse walks of life, including:

Founder trustee BK Nirwair is a visionary leader with the ability to foresee and prepare to meet the needs of people. His drive, dedication and meditative qualities has motivated many employees of the hospitals at Mt Abu and Abu Road into forming long-term and lifetime associations with the GHRC trust.



Founder trustee Dr Ashok Mehta is a distinguished surgical oncologist who has previously steered forward and headed the department of

surgery and head & neck services at Tata Memorial Hospital and the cancer care facility at Nanavati Hospital. His expertise in establishing and expanding health services has helped chart the expansion plan of the trust. Dr Mehta also holds the twin position of honorary medical director of BSES Municipal General Hospital and J Watumull Global Hospital & Research Centre.

Founder trustee Kishore D Shah retired from business and settled in Mt Abu in 1982. He was instrumental for aggregating land on which is constructed J Watumull Global Hospital & Research Centre, the flagship unit of the trust. Kishorebhai was appointed as a trustee representing the interests of the local community. He has also



made significant contributions to landscaping the hospital exteriors.



Trustee R L Wadhwa brings a lifetime of financial and banking experience to the Board. His sound understanding of finance helps improve

the review of the Trusts' annual accounts and steer accounting policies in the right direction.

Trustee Jeetendra G

Mody is a civil engineer with close to five decades of experience in developing real estate. This expertise has enabled him to make a major contribution to oversee expansion projects of the trust involving the construction of new buildings.



Trustee Gulu Watumull is the son of Mumbai-based businessman and founder trustee Khubchand Watumull. Khuba Dada, as he is

fondly called, retired from the Board recently. Gulu is an entrepreneur with diversified business interests. He started his career in the fashion industry in the US and Hawaii and moved back to India 12 years ago.

Trustee Dr Partap

Midha has spent about half of his career spanning four decades in the public health sector and half in building up the activities of the GHRC trust in and around Mt Abu. The experience gained during his earlier tenure with the health department of the government of Haryana has stood him in good stead in his present position - by giving him a clear



understanding of health needs at the grassroots level and best practices that facilitate interactions with government authorities.

Trustee BK Yogini

brings to the trust the experience of growing spiritual services - from one centre at Vile Parle, to 22 branches spanning Mumbai in four decades. As the feminine face of the trust, she has been instrumental in setting up a spiritual counselling centre in BSES MG Hospital. BK Yogini also holds the position of honorary director - Administration and is a member of the Advisory Committee of BSES MG Hospital. She is an honorary Rotarian with the Rotary Club of Bombay Airport, Mumbai.



Trustee Mahesh Patel is a London (UK) based businessman with special interest in and engagement with care homes. His family's support made possible

the establishment of Shivmani Geriatric Home, a recent project of the hospital. Mahesh is a qualified chartered accountant.

Trustee Prakash

Vaswani has 37 years experience in management and providing technical inputs to the manufacturing sector, including the functions of starting new projects, planning implementation, marketing and managing operations. Prakash is based in Dubai (UAE) and Lagos (Nigeria).



Honorary Treasurer Dr Banarsi Lal Sah has been associated with the Trust since its inception. Dr Banarsi is

also executive secretary of the Medical Wing, Rajyoga Education & Research Foundation, an organisation that Trust units partner for medical conferences and seminars.

Patronage

Key Patrons

- Robin Ramsay, Australia
- Indru Watumull & Gulab Watumull, Hawaii, USA
- Dr Hansa Raval, Texas, USA
- Mahesh Patel, UK
- Prakash Vaswani, UAE

Supportive Organisations

A partial listing of organisations that have supported the hospital since its inception. Their significant financial contributions and donations in-kind have helped improve the services offered:

- Brahma Kumaris World Spiritual University, UK
- Children's Hope India, USA
- Fundacion Ananta, Spain
- G V Mody Trust, Surat
- Give India, Mumbai
- Global Harmony Foundation, Switzerland
- Government of India
- Government of Rajasthan
- Grapes for Humanity
- Help Age India
- IndiaCare Trust, Germany
- Kanya Daan Charitable Trust, Hong Kong
- Orbis International, Inc., USA
- Parmar Foundation, Pune
- Point of Life Inc., USA
- Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalyaya, Mount Abu
- Radha Mohan Mehrotra Medical Relief Trust, Mumbai
- Rotary Clubs of Black Mountain (USA) and Abu Road, India
- S J Jindal Trust, New Delhi, India
- The Smile Train, USA
- Stichting Global Hospital Nederland, Holland
- Stiftung Cleft Children International, Switzerland
- The Generation Charitable Trust, UK
- The Janki Foundation For Global Health Care, UK
- The People Bridge Charitable Foundation, Canada
- Vitol Charitable Foundation
- Watumull Foundation, Mumbai
- Wilde Ganzen, Holland

Sponsorship opportunities

If reading this annual report has inspired

It is most impressive. The hospital is manned by dedicated selfless doctors, nurses, persons who are rendering voluntary services to patients. The entire hospital premises is kept so clean and tidy.

Justice V Gopala Gowde
Judge, Supreme Court of India



you to help sustain the hospital activities, here are a few options:

Vision Centres:

Two more Vision Centres (*see report on page 19*) are in the pipeline to augment the remote eyecare services. The outlay for each Vision Centre is about 4 lakhs.

Marketing services to remote communities:

At J Watumull Global Hospital & Research Centre, specialists' services are marketed by arranging consultation programmes in villages and small towns for village communities to get a taste of what's on offer. Patients needing treatment are referred to the hospital. It costs 3.6 lakhs to sustain these marketing/consultation activities for one year. Another 4.5 lakhs is needed annually to cover the expenditure on treatment subsidies given to patients hailing from economically underprivileged backgrounds.

Update of library books and journals:

A onetime grant of 5 lakhs is needed to update the hospital library.

Diagnostic services & medicines for poor patients:

Many of the poor patients consulting the hospital specialists cannot afford the laboratory and imaging diagnostics they must undergo to enable an accurate diagnosis of their disease. As a result, about 60 percent of the laboratory services are conducted for no charges. A significant proportion of other patients are offered rebates. It costs over 36 lakhs annually to cover these subsidies. Many poor patients cannot afford the cost of the medicines they need to get better. Around 12 lakhs is needed per year to cover the cost of medicine given to poor patients.

Juvenile Patients Fund:

This fund (*see report on page 17*) enables children (aged under 16) hailing from economically underprivileged households to avail free hospitalisation and diagnostic services. This project's annual outlay is about 10,00,000.

Staff training and skills upgrade:

Consultants, nurses, paramedics and technical staff are encouraged to sign up for training and conferences (once a year per person). The costs of such participation and travel is met by the hospital. About 5 lakhs is needed annually for such staff development.

Infrastructure development:

Expanding the 8-bed ICU in the Trauma Centre is estimated to cost 54,00,000.

Financial Overview | Final accounts of individual units

Auditors Report

Audit report under section 10(23C) of the Income-tax Act, 1961, in the case of any fund or trust or institution or any university or other educational institution or any hospital or other medical institution referred to in sub-clause (iv) or sub-clause (v) or sub-clause (vi) or sub-clause (via) of section 10(23C)

We have examined the annexed Balance Sheet as at March 31, 2013 and the Income and Expenditure Account for the year ended on that date of Global Hospital & Research Centre, 102, Om Shanti, N S Road No 3, JVPD Scheme, Mumbai 400056.

We certify that the Balance Sheet and the Income and Expenditure Account are in agreement with the books of account maintained by the head office at Mumbai and branches at Mount Abu, Abu Road in Rajasthan and Vadodara in Gujarat.

Subject to comments below:

(a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of the audit.

(b) In our opinion, proper books of account have been kept by the head office and branches of the above-named fund, or trust, or institution or any university or other educational institution or any hospital or other medical institution so far as appears from our examination of the books of account.

(c) In our opinion and to the best of our information and according to the information given to us, the said accounts read with notes thereon, if any, give a true and fair view:

(1) In the case of the Balance Sheet, of the state of affairs of the above-named fund, or trust, or institution or any university or other educational institution or any hospital or other medical institution as at March 31, 2013 and

(2) In the case of Income and Expenditure Account, deficit for the year ended on that date.

Place: Ahmedabad
Dated: September 15, 2013

For and on behalf of
BALAKRISHNA T THAKKAR & CO
CHARTERED ACCOUNTANTS

Notes to the Balance Sheet and Income & Expenditure Account for the year ended March 31, 2013

Significant Accounting Policies

System of Accounting: The Trust adopts the accrual basis in the preparation of its accounts. As such the financial statements are prepared under the Historical Cost convention on accrual basis and under the Going Concern assumption, in accordance with the generally accepted accounting principles.

Inflation: Assets and liabilities are recorded at historical cost.

Fixed Assets: Fixed assets are capitalised at cost and stated at historical cost. At each Balance Sheet date, an assessment is made as to whether there is any indication of impairment in the value of assets. Impairment loss is recognised whenever the carrying amount of an asset exceeds its recoverable value.

Investments: Investments are valued at cost.

Inventories: Inventories such as stock of surgical, sutures, medicines pathology chemicals, X-ray films is valued at cost or net realisable value whichever is lower and is physically verified and certified by the management.

Sundry Creditors / Debtors: Sundry creditors and debtors are subject to confirmation from them.

Receipts:

1. Hospital Receipts: OPD Receipts are accounted on accrual basis on the date of providing hospital services/facilities. In-Patient Receipts are accounted on accrual basis on the date of billing as and when the patient is discharged. However billing is done upto March 31 of every year.

2. Donation Receipts are accounted on receipt basis on the date of receipt. Donation received towards a specific / corpus fund is transferred to the respective fund as per the direction of the donor.

3. Interest on bank fixed deposits, investments is accounted on accrual basis.

4. Grant-in-Aid from government is accounted as and when it is sanctioned and there is reasonable certainty of disbursement of claim.

5. Sales of GHRC Medical Stores and GHIO Medical Stores (Talheti) is accounted net of sales made to other units of the trust. Similarly, purchases against such sales are reduced from gross purchases of the respective medical stores.

6. BSES MG Hospital. Mumbai : In compliance with the directions of the Honorable Mumbai High Court, a sum of Rs.81,13,035, being 2% of the gross receipts is set apart and credited to a separate "Indigent Patients Fund" for the benefit of indigent patients to be spent in the manner specified under

the scheme framed by the Honorable High Court. The summary of the fund account in the books of the hospital is as follows: Opening balance as on April 1, 2012, Rs.977,403; Amount set apart during the year as per the order of the Honorable Mumbai High Court, Rs.81,13,035; Interest accrued, Rs.34,393; Amount spent for the benefit of indigent patients during the year, Rs.80,44,741; Outstanding balance carried forward, Rs.10,80,090

Depreciation: Depreciation on fixed assets is provided on written down value method as per rates shown against each asset as per these rules: in case of assets held on April 1, 2012, for full year. In case of assets purchased and capitalised during the year, for half year irrespective of its date of purchase.

Gratuity: The trust has opted for Group Gratuity Scheme with Life Insurance Corporation of India for the benefit of employees. The total gratuity liability as on 31.03.2012 is Rs.53,13,092. The fair value of plan assets as on 31.03.2012 was Rs.50,06,439.

Contingent liabilities not provided for: Claims made by other parties are not acknowledged as debt.

Payment made to Trustees: The hospital has paid professional charges to Medical Director Dr Ashok R Mehta (Trustee) for professional services rendered by him.

Donations:

1. 100% exemption: The Trust project of the hospital at Mt Abu is notified as an eligible project u/s 35 AC of the Income Tax Act, 1961. This enables donors to claim 100% Income Tax exemption. During the year the Trust has collected donations of Rs.335,18,975 under the said project. It is transferred to the Trust Corpus Fund as it is required under the terms and conditions of the above notification.

2. BK Healthcare Fund: The Trust has launched a donations drive programme in the past years to raise the funds for a specified purpose i.e. BK Healthcare Fund. Under the scheme, Trust will raise the fund and invest in specified securities. The income of the fund will be applied for medical purposes for poor and needy people. During the year, the Trust managed to raise Rs.40,06,578, under the scheme up to the year end.

Accounts of BSES MG Hospital, Mumbai: These are audited by M/s N G Thakrar & Company, chartered accountants, Mumbai. We have relied upon their audit report and statements for merging them in main accounts.

Previous Years Figures: Previous years' figures have been re-grouped and re-arranged as necessary.

Global Hospital & Research Centre (Consolidated)

Balance Sheet as on 31st March 2013

Liabilities	Current year	Assets	Current year
Trust Corpus Fund	23,49,98,151	Immovable Properties	29,61,06,600
BK Health Care Fund	5,89,81,751	Capital Work In Progress	5,10,63,876
Cancer Research & Treatment Fund	2,62,56,483	Investments	10,02,000
Natural Calamities Fund	15,10,664	Advances	1,72,09,844
Friends Of GHRC	5,69,313	Income Outstanding	2,74,27,544
Education Project Fund	82,55,800	Stock & Inventories	3,21,35,941
Eye Care Fund	16,81,000	Cash & Bank Balances	19,34,90,203
P C Parmar Foundation Fund	87,00,000	Income & Expenditure a/c	17,71,50,348
Radha Mohan Mehrotra Fund	3,54,01,192		
Senior Citizen Home Project Fund	6,30,53,870		
SL Malhotra Global Nursing College	1,00,00,000		
Nursing College Hostel Fund	2,80,84,337		
J Watumull Global Hospital & Research Centre	17,13,652		
BSES MG Hospital	19,23,14,626		
Sundry Credit Balances	12,40,65,520		
	79,55,86,360		79,55,86,360

Global Hospital & Research Centre (Consolidated)

Income & Expenditure Account for the year ended 31st March 2013

Expenditure	Current year	Income	Current year
To Brigadier Vora Clinic, Baroda	7,76,306	By Interest (on securities, loans, bank accounts)	1,14,79,055
To BSES MG Hospital, Mumbai	48,57,28,136	By Donations in Cash or Kind	7,08,43,224
To GHRC Coronary Artery Disease Project	10,19,675	By Grant-in-Aid	31,74,891
To GHRC Education Project	69,445	By Income from Hospital Receipts	52,59,30,318
To GHRC Eye Care Project	23,68,388	By Income from Other Receipts	2,38,47,334
To GHRC Mumbai	7,45,079	By Deficit Carried to Balance Sheet	6,60,45,354
To GHRC Village Outreach Programme	91,89,325		
To GV Modi Rural Health Care Clinic, Abu Road	3,58,786		
To Global Hospital Institute of Ophthalmology, Abu Road	2,75,90,473		
To J Watumull Global Hospital & Research Centre, Mt Abu	9,41,67,387		
To Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road	4,10,55,231		
To Shivmani Geriatric Home, Abu Road	1,60,79,645		
To The Smile Train Project	1,49,31,827		
To Global Hospital School Of Nursing	38,20,128		
To SLM Global Nursing College	34,20,345		
	70,13,20,176		70,13,20,176

Global Hospital & Research Centre (Consolidated)
Funds Flow Statement for the year ended March 31, 2013

Sources of Funds	2012-13
Opening Balance in Cash & Bank a/c	3,57,32,630
Donation income (including fund received under FCRA)	7,08,43,224
Hospital income (OPD & IPD)	52,59,30,318
Grant-in-aid from Government	31,74,891
Bank & other interest	1,14,79,055
Other income	2,38,47,334
Sales of fixed assets	54,68,710
Contribution to earmarked funds (including fund received under FCRA)	3,09,83,119
Contribution to Trust Corpus fund	3,40,18,975
Increase in current liabilities	6,11,44,781
Total sources	80,26,23,037
Application of Funds	
Addition to fixed assets	3,51,40,226
Disbursement for fixed assets (nursing hostel)	2,41,38,412
Purchase of investments (net increase)	58,55,108
Disbursements from earmarked funds	4,24,28,392
Revenue expenditure (excluding depreciation)	65,91,66,844
Closing Balance in Cash & Bank a/c	3,58,94,055

Did you know?

Donors who pay taxes in India can avail income tax benefits as follows:

Under section 35AC of the Income Tax Act of 1961

The full donated amount is deductible from income for the purpose of computation of taxable income. Donors must provide their income tax PAN and full address at the time of making a donation so that a proper receipt can be issued.

Under section 80G of the Income Tax Act of 1961

Fifty percent of the donated amount is deductible from income for the purpose of computation of taxable income.

Overseas donors can write to ghrcabu@gmail.com for details of tax exemptions applicable to them.

Unit-wise accounts

Unit accounts of major hospital branches.

J Watumull Global Hospital & Research Centre, Mt Abu
Income & Expenditure Account for the year ended 31st March 2013

Previous year	Expenditure	Current year	Previous year	Income	Current year
46,92,910	To Administration expenses	50,58,487	3,85,36,321	By Donation income	2,12,21,792
77,40,303	To Depreciation	79,58,744	4,69,72,993	By Hospital receipts	5,04,33,695
16,68,084	To Education project expenses	12,46,981	72,30,263	By Other receipts	37,79,091
3,30,19,680	To Employment cost	3,63,22,432		By Net deficit transferred to Mumbai HO a/c	1,87,32,810
91,19,078	To Hospital consumables	96,08,511			
2,08,798	To Insurance	2,02,788			
2,11,81,799	To Medical relief & assistance	1,96,10,550			
13,24,018	To Other consumables	10,09,582			
66,28,612	To Power & fuel	71,63,951			
41,08,151	To Repairs & maintenance	37,07,253			
25,65,287	To Medical / Social project	22,78,109			
10,849	To Rent and tax	-			
4,72,008	To Net surplus transferred to Mumbai HO a/c	-			
9,27,39,577		9,41,67,388	9,27,39,577		9,41,67,388

J Watumull Global Hospital & Research Centre, Mt Abu
Balance Sheet as on 31st March 2013

Previous year	Liabilities	Current year	Previous year	Assets	Current year
9,43,09,560	Mumbai office control a/c	9,20,76,327	7,11,57,481	Fixed assets	6,58,82,704
5,32,202	GHRC Patient relief fund	5,67,202	8,00,777	Sundry debtors	9,81,600
2,46,450	Scholarship fund	246,450	99,926	Advances to creditors	3,58,423
2,41,067	Sundry creditors		11,09,888	Loans/advances & deposits	18,73,078
43,12,173	Outstanding expenses	38,63,965	1,24,45,708	Investments	1,74,98,901
	SLM Scholarship Fund	9,00,000	11,08,604	Income receivable	11,93,584
			22,55,073	Closing stock	23,72,463
			97,57,392	Bank balances	71,29,621
			9,06,603	Cash balances	3,63,570
9,96,41,452		9,76,53,944	9,96,41,452		9,76,53,944

J Watumull Global Hospital & Research Centre, Mt Abu
Funds Flow Statement for the year ended March 31, 2013

Sources of Funds	2012-13
Opening Balance in Cash & Bank a/c	1,06,63,994
Donation income (including fund received under FCRA)	2,12,21,792
Hospital income (OPD & IPD)	5,04,33,695
Grant-in-aid from Government	7,85,859
Bank & other interest	5,23,103
Other income	24,70,129
Sales of fixed assets	16,06,734
Contribution to specified fund	9,35,000
Increase in current liabilities	1,36,23,714
Total sources	10,22,64,020
Application of Funds	
Addition to fixed assets	35,08,992
Investments in Bank FD's	50,53,193
Revenue expenditure (excluding depreciation)	8,62,08,644
Closing Balance in Cash & Bank a/c	74,93,191

Global Hospital Institute of Ophthalmology, Abu Road
Income & Expenditure Account for the year ended 31st March 2013

Previous year	Expenditure	Current year	Previous year	Income	Current year
17,20,755	To Administration expenses	15,69,161	10,63,161	By Donation income	9,87,195
42,51,313	To Depreciation	39,59,979	1,45,37,931	By Hospital receipts	1,49,65,670
78,43,372	To Employment cost	87,58,382	27,17,754	By Other receipts	34,05,911
43,75,610	To Hospital consumables	37,42,932	1,02,84,090	By Net deficit transferred to Mumbai HO a/c	82,31,697
78,504	To Insurance	87,504			
79,47,996	To Medical relief & assistance	66,18,929			
4,34,550	To Other consumables	6,93,588			
8,90,296	To Power & fuel	9,55,869			
10,36,540	To Repairs & maintenance	11,49,929			
-24,000	To Project Help Age expenses				
48,000	To Rent, rates & taxes	54,200			
2,86,02,936		2,75,90,473	2,86,02,936		2,75,90,473

Global Hospital Institute of Ophthalmology, Abu Road
Balance Sheet as on 31st March 2013

Previous year	Liabilities	Current year	Previous year	Assets	Current year
3,58,29,392	Mumbai office control a/c	3,41,95,885	3,31,38,123	Fixed assets	2,99,52,110
7,59,224	Outstanding expenses	8,22,555	2,62,608	Advances & deposits	5,90,694
2,940	Advance for expenses	1,29,002	22,36,500	Grant-in-aid	28,28,500
			12,870	In-patient receivable	50,395
			1,47,189	Stock	2,62,920
			7,94,265	Cash & bank balances	14,62,823
3,65,91,556		3,51,47,442	3,65,91,556		3,51,47,442

Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road
Income & Expenditure Account for the year ended 31st March 2013

Previous year	Expenditure	Current year	Previous year	Income	Current year
14,86,557	To Administration expenses	33,04,290	2,08,93,530	By Hospital receipts	2,31,58,053
39,57,033	To Depreciation	40,29,984	13,27,534	By Other receipts	11,15,487
1,34,76,863	To Employment cost	1,38,78,772	24,12,802	By Donation	28,10,826
57,59,955	To Hospital consumables	64,84,136	1,07,48,963	By Net deficit transferred to Mumbai HO a/c	1,39,70,865
28,696	To Insurance	64,326			
74,84,500	To Medical relief & assistance	83,28,851			
3,33,965	To Other consumables	4,50,202			
18,74,537	To Power & fuel	25,82,962			
10,69,106	To Repairs & maintenance	14,79,193			
14,203	To Rent, rates & taxes	22,560			
-1,02,586	To TB Project	4,29,955			
3,53,82,829		4,10,55,231	3,53,82,829		4,10,55,231

Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road
Balance Sheet as on 31st March 2013

Previous year	Liabilities	Current year	Previous year	Assets	Current year
3,24,03,408	Mumbai office control a/c	3,17,35,752	3,02,69,185	Fixed assets	2,93,97,749
12,24,518	Outstanding expenses	22,73,560		Capital work in progress	47,683
3,63,337	Advances for expenses	4,09,302	14,00,000	Fixed deposits - SBI	24,00,000
			2,50,363	Sundry debtors	1,92,323
			5,61,178	Stock	5,69,421
			6,52,167	Advance & deposits	7,47,153
			1,55,553	Income receivable	55,019
			7,02,817	Cash & bank balances	10,09,266
3,39,91,263		3,44,18,614	3,39,91,263		3,44,18,614

G V Modi Rural Health Care Centre, Abu Road
Income & Expenditure Account for the year ended 31st March 2013

Previous year	Expenditure	Current year	Previous year	Income	Current year
35,454	To Administration expenses	41,499	25,803	By Hospital receipts	25,225
59,492	To Depreciation	51,629	10,557	By Other receipts	24,341
1,60,793	To Employment cost	1,41,693	3,85,055	By Net deficit transferred to Mumbai HO a/c	3,09,220
-	To Hospital consumables	300			
37,411	To Medical relief & assistance	47,072			
7,355	To Other consumables	6,290			
1,14,562	To Power & fuel	65,803			
6,348	To Repairs & maintenance	4,500			
4,21,415		3,58,786	4,21,415		3,58,786

G V Modi Rural Health Care Centre, Abu Road
Balance Sheet as on 31st March 2013

Previous year	Liabilities	Current year	Previous year	Assets	Current year
7,76,973	Mumbai office control a/c	7,45,362	7,90,346	Fixed assets	7,38,717
17,190	Outstanding expenses	19,580	3,817	Cash & Bank balances	35,175
-	Advances for expenses	8,950			
7,94,163		7,73,892	7,94,163		7,73,892

Shivmani Geriatric Home, Abu Road
Income & Expenditure Account for the year ended 31st March 2013

Previous year	Expenditure	Current year	Previous year	Income	Current year
7,13,639	To Administration Exp.	7,65,739	-	By Donation	12,67,475
74,40,367	To Depreciation	68,17,445	81,70,750	By Other Receipts	1,17,06,600
18,93,730	To Employment Cost	22,76,211	68,46,395	By Net deficit Transfer to Mumbai Head Office A/c	31,05,570
22,27,188	To Hospital Consumables	32,59,607			
32,301	To Insurance	58,155			
2,196	To Medical Relief Assist.	14,674			
3,61,358	To Other Consumables	1,47,094			
5,65,568	To Power & Fuel	13,22,319			
17,80,798	To Repairs & Maint.	14,18,400			
1,50,17,145		1,60,79,644	1,50,17,145		1,60,79,644

Shivmani Geriatric Home, Abu Road

Balance Sheet as on 31st March 2013

Previous year	Liabilities	Current year	Previous year	Assets	Current year
4,59,97,598	Mumbai Office	4,22,65,389	6,30,02,107	Fixed Assets	5,71,08,038
47,379	Outstanding Expenses	3,78,364	3,65,00,000	Fixed Deposits - SBI	1,35,00,000
2,22,000	Advance For Expenses / Others	4,51,146	10,00,000	Fixed Deposits - Axis	2,75,00,000
5,65,25,925	Geriatric Patients Deposits	5,84,77,350	2,93,712	Sundry Debtors	1,47,705
			1,55,724	Advance & Deposits	20,635
			2,57,938	Income Receivable	2,02,041
			15,83,421	Cash & Bank Balance	30,93,830
10,27,92,902		10,15,72,249	10,27,92,902		10,15,72,249

Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre, Baroda

Income & Expenditure Account for the year ended 31st March 2013

Previous year	Expenditure	Current year	Previous year	Income	Current year
1,00,570	To Administration expenses	96,280	96,505	By Donation income	1,10,300
2,13,557	To Depreciation	1,91,328	83,565	By Clinic receipts	84,470
19,078	To Hospital consuma	1,03,024	33,025	By Other Receipts	35,967
2,70,288	To Employment cost	2,70,288	4,92,202	By Net deficit transferred to Mumbai HO a/c	5,45,569
81,345	To Medical relief & assistance	-			
8,050	To Repairs & maintenance	4,030			
12,409	To Power & fuel	9,872			
-	To Taxes & rent	1,01,484			
7,05,297		7,76,306	7,05,297		7,76,306

Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre, Baroda

Balance Sheet as on 31st March 2013

Previous year	Liabilities	Current year	Previous year	Assets	Current year
23,95,855	Mumbai office control a/c	21,30,287	18,31,843	Fixed assets	16,45,895
4,277	Outstanding expenses	4,161	3,00,000	Bank of Baroda: FDR	3,00,000
			12,814	Advances	10,714
				Advances to Creditors	
			1,576	- Chandrikaben U Lakhmani	1,576
			2,53,899	Cash & Bank Balance	1,76,263
24,00,132		21,34,448	24,00,132		21,34,448

Compliance Report | Credibility Alliance Norms Compliance Report

Credibility Alliance Norms Compliance Report

Identity

The Global Hospital & Research Centre trust is registered with the Charity Commissioner of the Greater Mumbai Region (Mah.) under No. PTR/E/12573 dated January 5, 1990.

The functional units of the Trust, in the order of their establishment include:

- J Watumull Global Hospital & Research Centre, Mt Abu
- Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre, Baroda
- G V Modi Rural Health Care Centre & Eye Hospital, Abu Road
- BSES MG Hospital, Mumbai
- Global Hospital Institute of Ophthalmology, Abu Road (includes the wing named P C Parmar Foundation Global Hospital Eye Care Centre, Abu Road)

- Radha Mohan Mehrotra
Global Hospital Trauma Centre, Abu Road

- Shivmani Geriatric Home,
Abu Road

Permanent honorary positions of director and medical director of J Watumull Global Hospital & Research Centre, Mt Abu, are held by Dr Partap Midha and Dr Ashok Mehta respectively. BK Yogini is the honorary director for administration at BSES MG Hospital. Dr Banarsi Lal Sah is the honorary treasurer of the Global Hospital & Research Centre trust.

The Trust Deed is available on request.

Trust Registration

- Under section 12A of the Income Tax Act, 1961 vide No.TR/27348 dated January 15, 1990.
- Under section 35AC, vide Notification S O No 1085(E) dt 14.05.2012 file 52/2012/270-15/02/2012-SO (NAT.COM) valid until financial year 2014-15.
- With the DIT Exemptions, under section 80G, vide registration No.DIT(E)/MC/80g/1303/2008/2008-09 valid in perpetuity.

- Under section 6 (1) (a) of the Foreign Contribution (Regulation) Act, 1976 (FCRA registration No. 083780494 dated December 18, 1991).

Name & Address of FCRA Bankers

Union Bank of India, 11 Vithal Nagar Co-op Hsg. Society, 10th Road JVPD Scheme, Vile Parle (West), Mumbai 400056.

Name & Address of Auditors

Balkrishna T Thakkar & Co, 6th floor, 602-603, "Saffron", Near Bank of Baroda, Ambawadi, Ahmedabad, 380006

Vision & Mission

Mission: To provide world class complete healthcare services responsibly and with a human touch at affordable prices.

Vision: Healthcare for all irrespective of social or economic background.

Governance

The Global Hospital & Research Centre trust Board met five times during the year 2012-13, on June 14, July 8, September 11, November 1 and February 24. Minutes of the Board meetings are documented and circulated.

A Board Rotation Policy (of non-rotation) exists and is practised. Minutes of the Board meetings are documented and circulated.

The Board approves programmes, budgets, annual activity reports and audited financial statements. The Board ensures compliance with laws and regulations.

Accountability & Transparency

No remuneration, sitting fees or any other form of compensation has been paid since the inception of the foundation, to any Board member, trustee or shareholder, for being members of the trust.

Professional fees paid to trustee Dr Ashok Mehta, for operations he has performed: Rs.63,92,783.

Professional fees / remuneration of Dr Partap Midha, Director, J Watumull Global Hospital & Research Centre: Nil

Rs.69078 (61878+7200) reimbursed to Dr Ashok Mehta and BK Yogini respectively for domestic travel.



Details of Board Members

Name	Age	Gender	Position on Board	Occupation	Area of competency	Meetings attended
BK Nirwair	74	M	Managing Trustee	Social worker	Social Service	5/5
Dr Ashok Mehta	75	M	Trustee	Medical Director & Consultant Cancer Surgeon, BSES MG Hospital, Mumbai	Hospital Management & Oncology	2/5
Gulu Watumull	63	M	Trustee	Business person	Business	0/5
Mahesh Patel	60	M	Trustee	Chartered accountant	Healthcare	1/5
Prakash Vaswani	56	M	Trustee	Business person	Industrialist	1/5
Raghunath L Wadhwa	78	M	Trustee	Retired from banking	Banking & Finance	2/5
Dr Partap Midha	63	M	Trustee	Director, J Watumull Global Hospital & Research Centre	Hospital Management	5/5
Yogini Bhupatrai Vora	61	F	Trustee	Director, Rajyoga Centres, Vile Parle Sub-Zone	Social Service	4/5
Kishore D Shah	62	M	Trustee	Business person	Business	5/5
Jeetendra G Modi	70	M	Trustee	Business person	Civil Engineering	3/5

Remuneration of 3 highest paid staff members:

- 1) Rs.150,000
- 2) Rs.140,000
- 3) Rs.120,000

Remuneration of the lowest paid staff member: Rs.4980

Total cost of national travel by all personnel (including volunteers) & Board members: Rs.830,583

Total cost of international travel by all personnel (including volunteers) & Board members: Rs.462,393 (only BSES MG Hospital for Dr Ashok Mehta)

Staff Details (as on March 31, 2013)

All trustees are "volunteers" giving their time pro bono. They are not included in these details. This excludes cleaning labourers, paid volunteers and trainees being paid a stipend.

Gender / Staff distribution	Male	Female
Paid full time	409	379
Paid part time	NIL	4
Paid consultants	57	33
Unpaid volunteers	39	25

Distribution of staff according to salary levels (as on March 31, 2013):

Slab of gross salary (Rs.) plus benefits paid to staff	Male	Female	Total
<5000	79	34	113
5000-10000	210	141	351
10000-25000	121	194	315
25000-50000	29	31	60
50000-100000	19	12	31
>100000	3	4	7
Total	461	416	877

Contribute to hospital activities:

Find us on www.GiveIndia.org

Donate via www.ghrc-abu.com (Paypal enabled)

Draw a cheque favouring
Global Hospital & Research Centre

Transfer via NEFT (Indians) or
Telegraphic Transfer (overseas donors).
Email ghrcabu@gmail.com for details.

Printing of annual report partially sponsored by:

The whole purpose of education is to turn mirrors into windows.

-Sydney J. Harris



Feel free to mail us with your inquiries or support at :
E - niv@nivartcentre.com
Or call +91 9810128802



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