

Annual Report

2009-10

**J Watumull Global Hospital & Research Centre
& its sister units**

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CONTENTS

3 Director's Review

How we performed, our future vision, from our directors' desk

4 News from the Mount

Activity report of J Watumull Global Hospital & Research Centre

10 Community Postcard

Overview of performance of community programmes

17 Sisterly Concerns

Activity reports of P C Parmar Global Hospital Eye Care Centre, Radha Mohan Mehrotra Global Hospital Trauma Centre and G V Modi Rural Health Care Centre, at Abu Road; Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre, Baroda and BSES MG Hospital, Mumbai

22 People Power

Consultants on our rolls and staff training and conference participation during the year

24 Events that made an Impact

Major public events held at Mount Abu and Abu Road

27 Global Hospital & The Brahma Kumaris

Our relationship with the Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya and overseas branches of the organisation

28 Financial Overview

Patrons, well-wishers, organisations that supported our activities during the year and financial statements for the year ending 2008-09

30 Credibility Alliance Norms Compliance Report

Identity, Vision, Mission, Governance, Accountability & Transparency details



An Eventful Year

We achieved a lot in the year gone by. We made significant progress in promoting our joint replacement surgery programme, thanks to the efforts of our lead orthopaedic surgeon Dr Narayan Khandelwal, who is attached to our sister concern, BSES MG Hospital in Mumbai.

Thanks to the support of the Rotary Club, the first components blood bank in district Sirohi is all set to be commissioned at the Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road. That is a huge achievement.

The monsoon season was a non-starter in district Sirohi but the state of Karnataka saw major flooding last year as thousands of villagers were displaced. Our senior medical officer Dr Mahesh Hemadri and nursing assistant Sister Kot Laxmi were quick to offer their services as part of a flood relief team that toured the affected area. Kudos to them!

Two major steps forward by our Global Hospital Institute of Ophthalmology are its recognition as a study centre for a graduate programme in Optometry & Ophthalmic Techniques affiliated to IGNOU. Our three year ORBIS sponsored project Nayanraj came to an end in September 2009, but the last project achievement was heartening. We established a Vision Centre at Raniwada in the neighbouring district, Jalore.

We were honoured to host Dr Mark D Walters, professor and vice chair of gynaecology, Centre of Urogynecology & Pelvic Floor Disorders at Cleveland Clinic (USA) for a urogynaecology surgery programme in February 2010. He was accompanied by Dr Gouri Diwadkar and Dr Stacie Jhaveri. We are also pleased that Dr Dilip Kothari (gastroenterologist and laparoscopic surgeon), Dr Amit Solanki (ophthalmologist) and Dr Pankaj Gupta (paediatrician) have joined us as full-time members of our clinical team.

The Smile Train project progressed well. We now host trainees to observe the activities we conduct and had three trainees from USA during the year. We also launched the Adopt-A-Department project to garner support from individuals and organisations in contact with overseas centres of the Brahma Kumaris.

I look forward to seeing our accreditation process with the National Board for Accreditation of Hospitals being completed in 2010. Also, to developing urology as a super-specialty service and for our community projects to evolve into more streamlined and efficient services. I am happy to announce that we will also launch a new ENT research project sponsored by the Indian Council for Medical Research during the year, even as our sickle cell anaemia project also sponsored by the ICMR came to an end in 2009.

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

2



News from the Mount

Review activities at our flagship hospital at Mount Abu

Charter

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

Statement of Mission

All the hospitals of the Global Hospital & Research Centre Trust at Mount Abu and Abu Road have adopted these guidelines as their statement of mission:

- ➔ Provide free consultation to all and free/subsidised treatment to poor patients.
- ➔ Plan, organise and implement medical & surgical programmes in remote villages to enable their inhabitants to access the hospital's services.
- ➔ Contribute to the economic development of the local community by offering youth vocational training opportunities in the fields of nursing, optometry and laboratory technology.
- ➔ Conduct research in various disciplines of medicine, aiming to offer an insight into the effects of lifestyle on health as well as study diseases impacting the health of the local community.

“Is this a hospital? Was my first question after I visited Global Hospital. There were no long queues, no hospital smell. It's like a temple or should I say, its much cleaner than a temple. Therefore, **there is no doubt that the patients will heal much faster here than in any other hospital.**”

Swadesh Talwar
Consultant

Indian Express Archive and Express Welfare Trusts

- ➔ Offer positive thinking & Rajyoga meditation courses to patients and their relatives, thereby covering an essential holistic aspect of healthcare.
- ➔ Create a healthy and positive work environment.

Out-Patient Department

Our out-patient department consists of 21 clinics including cardiology, dentistry, dermatology, dietetics & wellness, E.N.T., gynaecology, medicine, neuropsychiatry, obstetrics, ophthalmology, orthopaedics (includes joint replacement surgery), paediatrics, physiotherapy, plastic surgery, general surgery (includes urology surgery), pancreatic surgery and surgical gastroenterology and laparoscopic surgery.

Global Hospital also offers complementary medicine therapies such as acupressure, acupuncture, ayurveda, homoeopathy, magnet therapy and yoga therapy.



Pathology Laboratory

Our fully equipped computerised laboratory provides services 24x7x365 under stringent external and internal quality controls.

Biochemistry: Equipped with semi automated biochemistry analyser, fully automated electrolyte analyser and fully automated blood gas analyser. This section conducts routine tests, such as lipid profiles, liver function tests and cardiac function profiles. Special examinations such as serum calcium, magnesium, phosphorous and uric acid, and hormone profiles are also available.

Clinical pathology: Conducts routine urine, stool, semen and body fluid analysis.

Paying status	2009-10 OPD+IPD
Paid patients	5179
Concessional patients	769
Free patients	9557
Total	15505

Haematology: Uses fully automated analyser for complete blood counts along with a full range of haematology tests.

Microbiology: Performs aerobic, microaerophilic, anaerobic and fungus cultures of all specimens.

Serology: An Elisa reader and automatic Elisa well washer are used to test blood for HIV and Hepatitis B and C. Other serological tests are also available.

Out-patient department

Department	2009-10	2008-09
Acupuncture & Acupressure	651	934
Ayurveda	2336	2467
Casualty	1803	1559
Dentistry	13126	13575
Dermatology	2310	2430
Diabetes	2296	719
Dietetics & wellness	132	550
E.N.T.	4528	5353
Gynaecology	1171	1129
Homoeopathy	3057	3004
Magnet therapy	5723	3905
Medicine	13585	14483
Neuropsychiatry	3235	4033
Obstetrics	4522	3723
Ophthalmology	8006	9034
Orthopaedics	4716	5641
Paediatrics	6060	9948
Physiotherapy	952	2260
Plastic surgery	718	714
Surgery	4997	5448
Yoga therapy	64	565
TOTAL	83988	91474

Pathology tests turnover

Department	2009-10	2008-09
Haematology	104278	95080
Biochemistry	39615	40640
Clinical Pathology	1726	10104
Microbiology	891	2308
Serology	5719	5992
Cytology	136	660
Histopathology	223	1160

Cytology: Offers fine needle aspiration cytology (FNAC) and other examinations of any sample.

Histopathology: Fully equipped with automatic tissue processor, microtome and automated knife sharpener to handle all histopathology examinations.

Blood Bank

The licensed blood bank (RAJ 1874) attached to the pathology laboratory is a source of life saving blood for the trauma and road accident cases occurring in the hilly terrain in and around Mount Abu. It is also a life support measure for surgery and anaemia patients who seek indoor treatment.

The blood bank is fully equipped with collection monitors, tube sealer and temperature regulated refrigerators.

Details	2009-10	2008-09
Donor bleeds	622	743
Voluntary donors	569	672
Replacement donors	53	71
Patients transfused	NA	491
Units transfused	656	729
Units issued that were not cross matched	Nil	Nil
Transfusion reactions	Nil	Nil
Date expired units	3	16
Unused units due to HbsAg positive	2	5
Unused units (HIV +ve)	Nil	Nil
Unused units (HCV +ve)	Nil	2
Unused units (VDRL +ve)	1	2

The Global Hospital Blood Bank depends mainly on voluntary blood donations. In order to comply with the stringent regulations controlling the supply of safe and good quality blood, blood donors are fully examined and blood is screened to exclude presence of HIV, HBsAg, HCV, syphilis and malaria parasite prior to transfusions. Monthly and annual reports of the blood bank are sent to government officials. Regular donor motivation and donor care are given special attention.



▲ ENT Clinic



▲ Obstetrics Clinic



▲ Orthopaedic Clinic

Imaging, Cardiology & Neuropsychiatry Diagnostics

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

Services offered by the department of imaging include:

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

In-Patient Department

Our wards have a total bed strength of 102 beds. These are spaciouly allocated in a general ward, twin-sharing rooms, single occupancy air-conditioned and non-AC rooms and delux suites. At present, 70 beds are functional.

A salient feature of our hospital is that poor patients are offered intensive nursing care irrespective of their paying capacity. Resident doctors are available to augment nursing care round-the-clock.

Another Global Hospital speciality is its emphasis on holistic healthcare. This entails offering Positive Thinking and Rajyoga meditation courses to patients and their relatives, to explain the role of the mind in wellbeing. Nursing tutor Sister Mathilde is always ready to share her experiences of meditation with patients.

▼ Imaging, cardiology & neuropsychiatry diagnostics

Department	Paid	Free	2009-10	2008-09
Xray	2389	1813	4202	4763
Orthopantomogram	92	65	157	166
Ultrasonography	1702	1245	2947	2213
Mammography	23	65	88	39
ECG (computerized)	1254	1355	2609	2145
TMT	19	15	34	72
Colour Doppler	32	22	54	47
2D Echo	92	59	151	125
EEG	120	16	136	87
Biofeedback	426	1	427	236
Spirometry	27	33	60	NA

▼ Miscellaneous diagnostics

Department	2009-10	2008-09
General injections	1630	1969
Audiometry	137	270
Tympanometry	42	42
Dressing	1067	1480
Vaccination	904	963

▼ In-patient statistics

Department	Free	Paid	2009-10	2008-09
Diabetes	28	25	53	6
E.N.T.	258	82	340	222
Gynaecology & Obstetrics	48	64	112	59
Medicine	388	297	685	574
Neuropsychiatry	16	61	77	92
Ophthalmology	723	203	926	1010
Orthopaedics	57	85	142	85
Others	5	29	34	45
Paediatrics	63	72	135	186
Plastic Surgery	298	112	410	522
Surgery	165	173	338	319
Total	2049	1203	3252	3120

Operation Theatre

Our operation theatre complex continued to buzz with activity. Statistics representing the use of scopes and minor and major surgeries performed during the year follow.

Type of Scopy	2009-10	2008-09
Gastroscopy	181	75
DL scopy	1	2
Colonoscopy	0	0
Nasal endoscopy	52	18
Urethrosopy	0	0
FOL scopy	42	35
Oesophagoscopy	0	0
Sigmoidscopy	3	0
Cystoscopy	6	0
Bronchoscopy	0	0
Video Fluoroscopy	3	5



YOU CAN HELP TOO

You can help us reach out to more patients by spreading word of the services we offer and encouraging potential donors to contribute to our programmes.

▼ Major surgeries

Discipline	Surgery 2009-10	Surgery 2008-09
ENT	304	195
Gynaecology/Obstetrics (Includes normal delivery cases)	86	47
Ophthalmology	929	1010
Orthopaedics	115	65
Others	Nil	1
Plastic surgery	364	492
Surgery	171	141
Total	1948	1931



▼ Minor surgeries

Discipline	Surgery 2009-10	Surgery 2008-09
Ayurveda	78	66
ENT	40	32
Gynaecology/Obstetrics	21	31
Ophthalmology	64	101
Orthopaedics	47	100
Others	19	21
Plastic surgery	138	226
Surgery	164	192
Total	571	769

Hospital-based Diagnostic & Surgery Programmes

Cardiology consultations

Twenty seven patients had the opportunity to consult Dr Kamal Sharma, cardiologist, Apollo Hospital (Ahmedabad) on April 25.

Chest medicine

Our physician Dr Anshul Wadhwa and Dr Agam Vora, chest physician, BSES MG Hospital, Mumbai, conducted a chest medicine clinic for 38 patients on May 1 and 2.

Dermatology medicine

On May 16, Dr Sudhir Medhekar, a skin specialist from Mumbai, proffered his advice to 51 patients.

General surgery programmes

Dr Thirunavukkarasu S, additional professor, surgical gastroenterology at the Medical College and head of the department of surgical gastroenterology, Government Peripheral Hospital, Chennai performed 21 surgeries and 20 upper gastro-intestinal endoscopies during his visits spread over the year.

Health checks-ups for drivers

Global Hospital, the Lions Club of Mount Abu and the local traffic police jointly organised a health check-up cum awareness programme for drivers of jeep taxis on January 8. The drivers underwent blood pressure and diabetes checks. After that, consultant neuropsychiatrist Dr Nikhil Patel addressed the drivers on how to avoid stress by managing anger and avoid drug abuse. Sister Shivali, senior assistant - Purchase & Claims, shared useful information on medical insurance policies.

Health check-ups for poor women

An ongoing health check-up endeavour for impoverished women living in Mount Abu was launched on March 8, Women's Day. The health check-ups include an ophthalmic exam, blood tests for anaemia and blood sugar, blood pressure check, obesity check and gynaecological examination. Iron tablets are being distributed free of charge to women found to have low haemoglobin counts.

Joint replacement surgery programmes

Visiting orthopaedic surgeon from BSES MG Hospital Dr Narayan Khandelwal operated on 73 joint replacement cases during the year, assisted by Dr Venkat Banerjee, consultant orthopaedic surgeon.

Nephrology consultations

Dr Sandip Bhurke, nephrologist, BSES MG Hospital ran a speciality clinic for 15 kidney patients on May 8 and 9.

Urology Surgery Programmes

Dr Darshan Shah of Apollo Hospitals (Ahmedabad) teamed up with our in-house surgery team comprising surgical gastroenterologist & laparoscopic surgeon Dr Dilip Kothari, general surgeon Dr Sanjay K Varma and surgical registrar Dr Nabajyoti Upadhyaya to perform 35 urology surgeries during the year.

Uro-Gynae Surgery Programme

During his visit to Global Hospital in February, Dr Mark Walters, a renowned uro-gynae surgeon from the Cleveland Clinic (USA), performed 12 complex uro-gynae surgeries assisted by Dr Gauri Diwadakar and Dr Stacie Jhaveri, both also from the Cleveland Clinic, and our in-house gynaecologist Dr Saurbhi Singh. We thank the Association of Indian Physicians of Northern Ohio (AIPNO), for arranging this programme as well as sponsoring the cost of these and a few more gynaecology surgeries performed for free on economically underprivileged women.

Vocational Education

Global Hospital School of Nursing

In November 2009, 30 students were admitted to the three-year GNM (general nursing & midwifery) course of the Global Hospital School of Nursing.

DMLT—Diploma in Medical Laboratory Technology

The pathology department offered a 2-year Diploma in Medical Laboratory Technology conducted under guidance of the Indian Medical Association and recognised by the Government of India for each of the years from 2002 to 2006. Hopefully, this course will resume in 2010.

Community Postcard

Presenting the annual performance of our community programmes.

VILLAGE OUTREACH PROGRAMME

Bi-weekly visits to our ten adopted villages by consultant gynaecologist and chief of the village outreach programme Dr Vinay Laxmi are an annual feature of the Village Outreach Programme (VOP). The emphasis is on mother and child care, and the detection and treatment of tuberculosis, malnutrition and skin diseases. The annual statistics in comparison with the previous year are presented below. The drop in figures is due to a break in the daily services of the VOP by an additional doctor.:

Disease	2009-10	2008-09
Gynaecology and obstetrics	5930	12854
Tuberculosis	145	875
Malnutrition	6226	8304
Skin	2116	3350
Other	6069	9594
	20486	34977

Nutritional programmes

The VOP runs nutritional programmes in 16 village schools, namely, Aarna Hetamji, Achalgarh, Chandela (five schools), Jaidra, Jawaingaon, Kyaria, Nichlagarh, Oriya, Salgaon, Takiya and Uplagarh. The programmes provide for school students to be served milk in the school premises every day (even on Sundays and holidays) during the academic year. A healthy snack and fruit are also distributed. This supplement to the



▲ Sameera, from village Nichalagarh exemplifies the kind of malnourished children typically seen and treated by the Village Outreach Programme

students' daily dietary intake has yielded positive results, especially considering the fact that the incidence of malnutrition in school children is very high. Most schools report higher attendance, better concentration and a healthier student population since the nutritional programmes were launched.

It is also heartening to know that computer classes continued at village Oriya's secondary school in two new classrooms constructed and equipped by the VOP in the previous year.

DOTS—Tuberculosis treatment

DOTS (Directly Observed Treatment—Short-course Chemotherapy) is the WHO prescribed regimen for treating patients of tuberculosis (TB). The village outreach team works to screen suspect TB cases in the 91 villages falling in Abu Road tehsil (sub-district). During the year, a total of 145 villagers were treated under DOTS and 125 patients were declared disease free. The cured included 85 male and 40 female patients.

Sewing project

Women participating in the sewing project in villages Aarna, Chandela and Salgaon continue to benefit from the pocket money they earn from working as tailoresses.

COMMUNITY SERVICE PROJECT

Poor people often delay visiting health centres as they perceive health services to be beyond their means. Besides, the inconvenience of travelling to the nearest health centre, often quite a few kilometres away, usually means the loss of a days wage, which presents significant hardships to people living from hand to mouth. That is why we run five mobile clinics to reach out to remote villagers in their surroundings, where it is possible to treat many illnesses before they turn serious. The aim of our five mobile clinics, run in association with the K P Sanghvi Charitable Trust of Pawapuri Tirthdham, is to nip diseases in the bud.



▲ A mother seeks treatment for both her children afflicted by TB



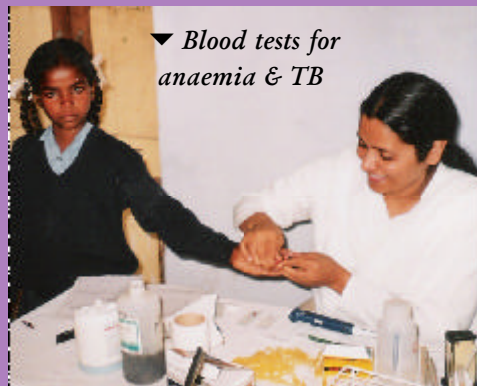
▲ Dr Vinay Laxmi and a field worker review the progress made by a sick child

▼ Annual activity of our five mobile clinics

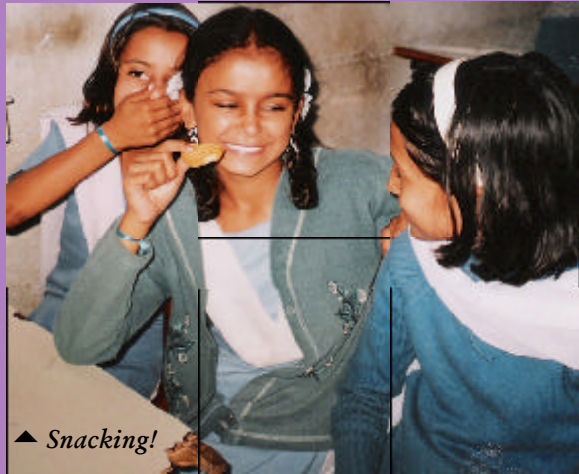
Month	Clinic 1	Clinic 2	Clinic 3	Clinic 4	Clinic 5	Total
Field consultations	10886	10570	6782	9463	6604	44305
Hospitalised patients	210	248	91	Nil	81	630



▼ Check-up by paediatrician



▼ Blood tests for anaemia & TB



▲ Snacking!



◀ Distributing educational material

Our five Clinics on Wheels have been running since since 2004 (I), 2006 (II), 2008 (III) and 2009 (IV and V) respectively. Each involves a mobile van staffed by a doctor, pharmacist cum nursing assistant and driver. Put together, the five mobile clinics rotate between 73 remote tribal villages having a population of about 139,773. The team offers medical advice and distributes essential medicines. Most of these villages are entirely dependent on our mobile clinic and are not served by any Primary Health Centre.

Statistics of patients seen and referred for admission to Global Hospital during the year by each of these mobile clinics are presented in the previous page. The staff reported a widespread prevalence of tuberculosis, respiratory diseases, chronic skin diseases, cataract, severe anaemia, cirrhosis, CSOM, ASOM, allergic conjunctivitis, leucorrhoea, and cellulites.

RURAL CHILD HEALTH CARE

Our rural school health programme supported by an anonymous corporate donor and Children's Hope India (USA) touched the lives of 566 boys and 800 girls studying in 7 village schools in Mount Abu and in the vicinity of Abu Road.

The programme provides for the distribution of educational aids at the start of the school year and a mid-day snack throughout the year. Health check-ups by a paediatrician, dental, ENT, and eye specialists; and the distribution of nutritional supplements, hematinics (iron & folic acid tablets) and/or drugs (antihelminthics, antitubercular & vitamin A) is also a major component of the programme. The snacks vary from a glass of milk, to biscuits or seasonal fruit, to a mix of ground nuts and black gram. The schools also receive classroom educational aids and materials to facilitate and improve the quality of extra-curricular and sports activities.

A novel feature of this project is the candy-like nutritional supplement that is distributed to all the students. While children often forget to take supplements in tablet form, they look forward to their candies!

SICKLE CELL ANAEMIA RESEARCH

An Indian Council of Medical Research supported three-year project aimed at determining the prevalence and distribution of sickle cell anaemia among scheduled tribes (garasias) of Sirohi district, Rajasthan, came to an end on October 15, 2009. The project was implemented



Beneficiaries of the squint surgery programme; Inset: Paediatric eye surgeon Dr Jitender Jethani

by our ex-paediatrician Dr Sanjay Mandot and the chief of our village outreach programme and consultant gynaecologist Dr Vinay Laxmi Khurana. The study also involved research into the clinical and haematological profile of sickle cell disease, and where possible, studied the effect of preventive measures like penicillin prophylaxis, hematinics (folate), vaccination and health education. During the period from April 2009 to October 15 2009, 1908 tribals were screened of which 18 were found to be suffering from sickle cell disease (SS, homozygous state) and 215 tribals suffered from the sickle cell trait (AS, heterozygous state). A few of the diseased patients were admitted for treatment and blood transfusions. These patients are offered follow-up treatment and ongoing advice to manage their illness as and when they visit the out-patient clinic.

VOCATIONAL SKILLS TRAINING FOR SCHOOL DROPOUTS

An anonymous corporate donor has sponsored the cost of training in vocational skills for young girls who are school dropouts. During the year 2009-10, 62 girls from low-income areas of Mount Abu completed a six-month sewing and embroidery course. Another 12 girls learned how to operate computers.

PROJECT NAYANRAJ WITH ORBIS INTERNATIONAL INC.

Orbis International Inc., a USA-based charity supporting community ophthalmology projects around the world, partnered us to launch a three-year project, Project Nayanraj, that lasted from October 2006 to September 2009. Project Nayanraj focused on paediatric ophthalmology and was implemented from both the P C Parmar Foundation Global Eye Care Centre at Abu Road and Global Hospital, Mount Abu.

Between April 2009 and September 2009, our out-patient clinic and outreach teams screened 16013 children aged upto 16 for paediatric ophthalmological ailments. Of these, 3208 were medically treated or distributed spectacles. In addition, 104 paediatric surgeries were carried out for congenital cataract, traumatic cataract, squint and other ophthalmic reasons.

Further, our teams educated 2021 people about child eye care via counselling, small group discussions and other IEC (Information Education through Communication) activities. Another 282 teachers and two doctors were trained to identify simple ocular diseases in children. Our experience suggests that these endeavours go a long way to improve the quality of life of children

afflicted with ophthalmological ailments. In rural India, for instance, where villagers look upon squint as a God-given condition, children suffer needlessly in spite of the availability of squint surgery. As a result, the most challenging task facing our paediatric ophthalmology team was explaining the treatment and motivating parents to bring their children to our centres for surgery.

Under aegis of the ORBIS sponsored paediatric ophthalmology project Nayanraj, the P C Parmar Global Hospital Eye Care Centre organised a strabismus (squint) surgery programme for school children on September 12 and 13. Paediatric eye surgeon Dr Jitender Jethani (photo on previous page) operated 12 paediatric squint patients, one adult squint patient, 4 paediatric cataract cases requiring intra-ocular lens implants, and 5 paediatric ptosis corrections. Dr Jethani was also consulted by 68



▲ A paediatric squint case, before and after surgery

patients on September 12.

Thanks to the support of Orbis International and the assistance of the Brahma Kumaris centre at Raniwada, we were able to commission the Global Hospital Vision Centre at Raniwada on January 3, in the presence of district Jalore collector K K Gupta and sub-divisional magistrate Kailash Chandra Sharma. The vision centre is

Give India Listing

You can now contribute to our community programmes via GiveIndia.org by visiting <http://www.giveindia.org/m-1051-j-watumull-global-hospital-research-centre.aspx>

seen as a model outreach ophthalmology clinic for the benefit of the community. In 2010, we hope to open two additional centres similarly equipped with modern diagnostic aids, such as a slit lamp, lensometer, trial set for refractions, ophthalmoscope, retinoscope, autoclave and minor instruments.

THE SMILE TRAIN PROJECT

Our two accredited surgeons, plastic surgeon Dr Partha Sadhu and consultant ENT surgeon Dr Sharad Mehta, conducting cleft lip and palate surgeries under the aegis of The Smile Train (a USA based charity that sponsors the surgery of paediatric cleft cases worldwide) performed 474 corrective surgeries during the year.

The cleft anomaly is congenital, yet easily corrected by



▲ A paediatric cleft lip case, before and after surgery

surgery. Widespread illiteracy, however, usually results in thousands of afflicted people in developing countries, perceiving it as a curse and living with the affliction. The Smile Train supports its partner organisations working through accredited surgeons to screen and operate cleft cases free of charge.

Twenty seven patients were also operated on during a cleft lip and palate surgery programme held in May 2009. The operating and support team included respiratory paediatrics consultant Dr Jayesh Bhatt, anaesthetist Dr Yogesh Kumar Parikh, plastic surgeons Dr Shailesh Vadodaria and Dr Nick Percival, and nurse Sarah Robson from UK. The Swedish team members were dentist Dr Birgitta Lilja, plastic surgeons Dr Jan Lilja and Dr Malin Hakelius, speech therapist Jill Nyberg, and orthodontist Dr Agneta Marcusson. Anaesthetist Dr Tushar Choksi from Baroda also participated in the programme along with our ENT surgeon Dr Sharad Mehta, plastic surgeon Dr Partha Sadhu, orthodontist Dr Puneet Batra and

Quarterly Period	Cataract operations (ECCE/IOL) Free	Other operations	No. of screening camps	No. of out patients in camp	Total OPD cases
Apr-June 2009	187	25	9	1385	11890
July-Sep 2009	131	36	6	1888	9851
Oct-Dec 2009	1081	47	33	8140	11997
Jan-Mar 2009	929	38	39	8752	13590
Total 2009-10	2328	146	87	20165	47328
Total 2008-09	1943	148	79	24219	46658

▲ Eye care operations and other activities performed during the year as part of our contribution to the Government of India's National Programme for the Control of Blindness

dentists Dr Niranjana Upadhyaya and Dr Laxmi Patil. In the past year, we were also recognised to accept observers and trainees to learn about the activities of our Smile Train project. We hosted three trainees from USA, plastic surgeon Dr Anand Shah, audiologist Dr Bharti Katbamna from the Department of Speech Pathology & Audiology, Western Michigan University and Donna B. Oas, MA CCCSP (certificate of clinical competence in speech as designated by the American Speech-Language Hearing Association). They visited the hospital under the Medical Exchange Programme of The Smile Train. We look forward to more such interactions in the years to come.

HEALTH OUTPOSTS & VILLAGE RESOURCE CENTRE

Health workers attached to our three health posts in villages Ker, Kasindra and Kacholi showed positive results during the year. These health outposts constructed on land given gratis by local village authorities in remote villages were established thanks to the support of a Dutch Trust and Wilde Ganzen, a Dutch media organisation promoting charity endeavours around the world.

Each health outpost continues to offer basic health services to the adopted village as well as to a few surrounding villages through health workers. In the last year, seven health workers followed up 1359 expecting mothers and distributed iron and folic acid tablets to 26430 women. The pregnant women are also encouraged to adopt safe birthing and immunisation practices. Our team reports that women receiving this care are more willing to visit the nearest government hospital for their confinement, thus assuring a better quality of care for themselves and their newborns. The workers also followed up the immunisation of 6166 infants by motivating the mothers to participate

in the government's immunisation programme. Furthermore, the health workers offered basic health care services to 4107 villagers during the year. Our doctor servicing the nearest mobile clinic also visited each of these health outposts twice weekly for two hours, giving essential medical advice to villagers at their doorstep.

The health outpost in village Ker is also equipped with a satellite connectivity unit donated by the Indian Space Research Organisation (ISRO) through its Jodhpur-based subsidiary the School of Desert Sciences. The project, which was initially funded and run with the assistance of the People Bridge Charitable Foundation (Canada), facilitates online interactive sessions arranged by the Gujarat and Rajasthan server nodes in ISRO's network. During 2009, these included teaching sessions on the fundamentals of computers delivered by Anshu; on diet (selecting the right food) and nutritional tips by Mukti Wadhwa; and on first aid by Dr Indu Chandiramani. This Village Resource Centre, as it is known, services Ker and fifteen surrounding villages.

CONTRIBUTING TO GOVERNMENT ENDEAVOURS

BLINDNESS PREVENTION PROJECT

Our blindness prevention project is part of the National Programme for Control of Blindness, a Government of India effort to eradicate preventable blindness. We present our annual tally of surgeries performed and patients screened (statistics above).

We are also grateful to Help Age India for sponsoring the cataract surgery of 300 senior citizens, at least half of whom were extremely poor (below the poverty line) and the others were economically underprivileged. The bulk of these surgeries was performed at the P C Parmar Global Hospital Eye Care Centre and a few at J Watumull



Flood affected victims are distributed solar lanterns. In all, 1000 lanterns were distributed.



Senior medical officer Dr Mahesh Hemadri is consulted by flood affected victims

Global Hospital & Research Centre, Mount Abu, between end December and March.

DISASTER RELIEF

In association with the Brahma Kumaris, we launched flood relief operations in the flood-stricken southern Indian states of Karnataka and Andhra Pradesh. Two of our staff members, Dr Mahesh Hemadri, medical officer in-charge, G V Modi Rural Health Care Centre & Eye Hospital, and Sister Kotlaxmi, nursing assistant, J Watumull Global Hospital & Research Centre, Mount Abu, proffered their valuable services during a month long campaign to reach out to villagers in districts Bagalkot, Belgaum and Bellary. We also sponsored the cost of distributing essential food supplies, blankets and clothes and 1000 solar lanterns

to affected people. For a detailed account of these activities, please visit our blog at <http://ghrcabu.blogspot.com>

FOCUS ON TUBERCULOSIS PATIENTS

We offer routine diagnostic tests like the mantoux test, E.S.R., sputum culture for acid fast bacilli as well as special tests such as IgA, IgM and IgG to diagnose tuberculosis. We partner the Government to detect tuberculosis patients, distribute and supervise medication under the Government's DOTS scheme (Directly Observed Treatment—Short-course Chemotherapy). During the year, 1054 patients requested TB screening of whom 155 were diagnosed as sputum positive for TB, either as newly diagnosed cases or follow-up cases.

Our ongoing community endeavour to identify and treat tuberculosis at an early stage, launched with the support of the People Bridge Charitable Foundation, Canada, in 2008 continued to progress well. The appointment of Heer Singh, a retired government field supervisor for TB, as supervisor of our field workers has doubled the number of patients undergoing treatment for TB at any point in time as well as the number of sputum samples collected for examination. Our team of 24 field workers reported conducting sputum examinations for 454 suspect cases from April 2009 to March 2010. Of these, 109 were identified as TB cases. While 25 patients completed the regimen, 89 were still undergoing treatment at the close of the year, another 12 defaulted from the treatment and 9 cases were referred to a higher centre.

“Homecoming for me. Pleasant to see enormous expansion of healthcare services through holistic approach. **Spiritual ambience combined into selfless service help in relieving the pain of patients.** We were fortunate to be closely associated with CAD project at this hospital. Look forward to nurture the interaction.

Dr W Selvamurthy
Distinguished Scientist & Chief Controller R & D
Defence R & D Organisation, Delhi

MALARIA CONTROL

Our blood bank conducts tests to ensure that blood is free of malarial infections prior to transfusions. It also offers screening for out-patients. During the year, 749 samples were screened for malaria of which 35 were found to be positive.



Radha Mohan Mehrotra Global Hospital Trauma Centre & P C Parmar Global Hospital Eye Care Centre



Dr Harpal Singh, consultant radiologist, Radha Mohan Mehrotra Global Hospital Trauma Centre



Dr Satish Gupta, medical superintendent, Radha Mohan Mehrotra Global Hospital Trauma Centre (extreme left) & Dr V K Sharma, clinical head, Global Hospital Institute of Ophthalmology

Sisterly Concerns

Chandiramani underwent Diabetes Training Programme organised by the Indian Diabetes Research Foundation in Chennai between March 25 and 29, 2010.

An overview of the performance of sister units located at Abu Road, Baroda and Mumbai during the year.

Services at Abu Road

The Global Hospital & Research Centre trust has three units at Abu Road. These are:

- ▶ G V Modi Rural Health Care Centre & Eye Hospital, Abu Road (general health centre with 15-bed capacity)
- ▶ Global Hospital Institute of Ophthalmology, Abu Road (dedicated eye hospital)
- ▶ P C Parmar Foundation Global Hospital Eye Care Centre, Abu Road (new wing of dedicated eye hospital mentioned above)
- ▶ Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road (trauma unit)

Performance review

Ophthalmic consultations continued their upwards trend. During the year, 39301 out-patients consulted our panel of specialists. In 2008-09, this figure was 37623.

Eye banking services were also functional. Eight corneas (eye balls) were collected, all of which were sent for

further use to an ophthalmic hospital run by the Lions Club, Udaipur. In addition, 126 residents of Abu Road and surrounding villages pledged their eyes.

The services of the Trauma Centre continue to be patronised by the community in and around the township of Abu Road. The unit recorded a healthy all-round increase in number of out-patients, diagnostic services, indoor admissions and surgical work.

Vocational educational

The Global Hospital Institute of Ophthalmology runs a three-year course in ophthalmic techniques leading to a Diploma in Ophthalmic Training. The course is regulated by the Federation of Ophthalmic Research and Education Centre - Noida. Six students were admitted to the course in the academic year 2009-10.

The Global Hospital Institute of Ophthalmology now also offers a Bachelors of Science (Honours) in Optometry & Ophthalmic Technology, in affiliation with the School of Health Science of Indira Gandhi National Open University. It is noteworthy that ours is the only institution to offer the course in the state of Rajasthan. During the launch ceremony, chief guest Dr S N Ambedkar, regional director - IGNOU, appreciated the nursing and paramedical educational programmes of Global Hospital and commended the hospitals' infrastructure and well trained faculty. Six students were admitted as the first batch.

Equipment acquired during the year

Thanks to the support of the The Generation Charitable Trust (UK), we were able to procure some high-end medical equipment for the trauma centre. This included a Wipro GE treadmill for the cardiology clinic, a Siemens fully automated random access clinical chemistry analyser for the pathology department, a Wipro GE colour Doppler for the imaging department, a multiparameter monitor with a syringe pump and monitoring software for the ICU and a Drager anaesthesia workstation for the OT.

The combined support of the Rotary clubs of Abu Road and Black Mountain (USA) also helped us put in place equipment and instrumentation for a blood bank at our trauma unit. The process of formally recognising the blood bank as a registered service known as the Rotary Blood Bank was completed during the year and the facility was launched in the presence of Dr Debasish Gupta, programme officer, Blood Safety, NACO and

P C Parmar Foundation Global Hospital Eye Care Centre

▼ Ophthalmic out-patient activity

	2009-10
New patients	22507
Review patients	16815
Total	39301

▼ Ophthalmic activities

Procedure	2009-10	2008-09
Autoperimetry	103	103
Yag laser capsulotomy	359	309
Retinal laser	85	19
Yag Laser iridotomy	22	9
FFA/Fundus photography	32	54
Ultrasonography	97	151
Orthoptic treatment	Nil	247
Low vision aids	9	31
Contact lens clinic	66	67
Artificial eye	8	12

▼ Ophthalmic operations performed

Operation details	2009-10	2008-09
Cataract surgery with IOL	2521	1924
Cataract surgery without IOL	75	74
Retinal surgery, trab, squint, and others	308	262
Minor	498	374
Total	3402	2634

▼ Skeletal services at the G V Modi Rural Health Care Centre

Department	2009-10	2008-09
Dermatology	898	868
Medicine	4349	2422
Neuropsychiatry	200	324
Diagnostic ECG	12	241

Activity levels at the Trauma Centre

▼ Out-patient activity details

Department	2009-10	2008-09
Casualty	5419	3063
Dentistry	6215	7054
ENT	1863	702
Gynaecology	529	49
Homoeopathy	138	191
Medicine	5877	7695
Orthopaedics	4117	5865
Paediatrics	10	Nil
Physiotherapy	1980	2201
Surgery	1391	552
Total	27401	18081

▼ Indoor patient details

Department	2009-10	2008-09
ENT	Nil	4
Medicine	604	313
Orthopaedics	448	260
Surgery	264	99
Total	1316	676

▼ Diagnostic services

Department	2009-10	2008-09
CT Scan	956	627
ECG	1566	819
Pathology	2512	5109
Ultrasonography	445	376
X-ray	3757	2705

▼ Major operations performed

Department	2009-10	2008-09
Orthopaedics	155	76
Surgery	31	11
Total	186	87

▼ Minor operations performed

Department	2009-10	2008-09
ENT	Nil	4
Orthopaedics	155	135
Surgery	75	32
Total	230	171

▼ Activity at our Baroda unit

Department	2009	2008
Consultation:		
Cardiac clinic	68	88
Diabetic clinic	282	309
E.N.T. clinic	123	168
Eye clinic	362	358
Gynaec clinic	109	123
Holistic Health clinic	Nil	22
Orthopaedic clinic	198	216
Paediatric clinic	52	63
Skin clinic	Nil	311
Total	1194	1658
Diagnostic services:		
Blood tests	1996	2199
Urine tests	592	629

other office bearers of the Rotary Club. Our thanks to District Governor Bill Shilito of the Rotary District 7670 of North Carolina and Prakash Kishan for their interest in furthering our work. Now that the first phase (costing about 20 lakh rupees) is complete, the hospital will focus on the second phase which aims to generate blood components like RBCs, plasma platelets etc separately to cater to the specific needs of individual patients.

Working synergies

The units at Mount Abu and Abu Road function independently but also share resources as and when required. Staff also come together to pool their talents for the benefit of the public. As an example, on April 24, the P C Parmar Global Hospital Eye Care Centre in association with the Rotary Club of Abu Road organised a free of charge general health and eye check up programme for senior citizens. The programme included a talk on diabetes by Dr Shrimant Sahu, anaesthetist and diabetiologist, and a presentation by Dr V K Sharma, clinical head - ophthalmology, on common eye diseases affecting elderly people and measures to prevent them. Other participating doctors included Dr D S Deora, Dr Mahesh Hemadri, Dr Amit Mohan, Dr Naina Mehta, and Dr Rupal. Seventy veterans were screened for hypertension, and cardio-vascular and respiratory ailments and also underwent ECG, blood and urine tests.

Service news from Baroda

The out-patient attendance at the Brigadier Vora Clinic and Jyoti Bindu Diagnostic Centre (Baroda) during the year 2009 was 6616 patients, of whom 2899 were male, 2719 female and 998 children. Services by specialists continued during the year (stats on previous page). The clinic also organised a free diagnostic and treatment programme for the benefit of 86 patients with heart disease, diabetes and blood pressure and free eye check-ups for 150 patients. The clinic's wishlist includes more laboratory testing facilities and a 2-bed observation unit.

Update from Mumbai

The BSES MG Hospital launched several new services last year.. These included:

Kidney transplants: The hospital performed 5 live related transplants and one live unrelated transplant and two deceased donor transplants. One of the deceased donors was identified by the hospital for which it



Managing trustee BK Nirwair presents a memento to Dr Debasish Gupta, programme officer, Blood Safety, NACO



Dr Venkat Banerjee, orthopaedic surgeon, Trauma Centre



General ward at the Trauma Centre



Physiotherapy Clinic at the Trauma Centre



Advisory Committee meeting in progress at BSES MG Hospital, Mumbai

received an award from the Zonal Transplant Coordination Centre (Mumbai).

Blood Bank updates: The DG Goenka Rotary Blood Bank was upgraded into a Regional Blood Storage Centre for satellite Blood Banks like V N Desai at Santacruz (W), R K Hospital at Santacruz (E), Criti Care at Andheri (W), Sanjeevani at Andheri (E) and Mallika Hospital at Jogeshwari (W). The hospital received critical blood bank equipment from NACO worth around Rs.30 lakhs and an annual grant of Rs.5.7 lakhs for consumables, contingency and salary.

Renovated departments: Departments that underwent renovation during the year included the operation theatre complex, the executive health checkup area, ophthalmology, dental, medical transcription, and library.

New services: Sleep Study and Polysomnography, Transesophageal Echocardiography (TEE), Hypnotherapy and Psychometric Test services were launched.

DNB: The facilities were inspected to launch Diplomate of National Board (DNB) in the following subjects - anaesthesia, medicine, radiology, gynaecology and obstetrics.

New equipment: Patient monitors for the NICU and Cleft Centre, B Braun dialysis machines and a microscope digital camera for the histopathology department. New equipment for the operation theatre

complex included a Styer high definition camera HD 1288, OT LED Light, core console, Sternum saw and a bronchoscopy unit.

My India Healthy India campaign: The grand finale of the My India, Healthy India campaign was held on October 2, 2009 after five extensive car rallies reached Mumbai. Hospital staff actively participated in the campaign as well as the grand finale.

New appointments: Key appointments during the year were Dr. Sunil Gupte as consultant administrator and Dr. Yogini Patel as director – Research & Education. Dr. Sachin Parab is also undergoing training.

Conferences & Programmes: A Mind-Body-Medicine Conference in December, lectures on deaddiction in June, a programme for coronary artery disease patients organised by Dr. Sachin and conducted by Dr. Rathod, and a Naso Alveolar Molding Hands-on workshop in September (sponsored by the CCI). The public education series on cancer also progressed well.

Key services: Key services during the year included:

- ▶ Out-patient Department served 120049 patients.
- ▶ Pathology laboratory served 156671 patients.
- ▶ Radiology / Imaging Diagnostics, offering CT Scans, colour Doppler, 2D Echo, x-ray, ultrasonography, and miscellaneous procedures, served 25204 patients.
- ▶ In-patient Department served 7282 patients.
- ▶ Operation Theatre, where surgery is conducted in various disciplines served 2677 patients.
- ▶ Cardiac services included 912 cath lab procedures and 96 cardiac surgeries.
- ▶ Community services included cleft surgery for 468 patients.

People Power

Quality services have something in common across industry verticals. They are always delivered by skilled and capable people... We present our able panel of doctors and staff participation in conferences during the year.

Roll Call of Consultants & Senior Doctors

(In alphabetical order as on May 1, 2010)

J Watumull Global Hospital & Research Centre, Mount Abu

Consultants

Dr Banerjee, Venkat, Orthopaedic Surgeon
Dr. Batra, Puneet, Orthodontist (visiting)
Dr Goswami, Divyesh, Pathologist
Dr Gupta, Pankaj, Paediatrician
Dr Hathila, Nipa, Radiologist
Dr. Khurana, Vinay Laxmi, Gynaecologist & Head— Village Outreach Programme
Dr Kothari, Dilip, Surgical Gastroenterologist & Laparoscopic Surgeon
Dr. Mehta, Sharad, E.N.T. Surgeon
Dr. Mistry, Saurav, Orthodontist
Dr. Patel, Nikhil, Neuropsychiatrist
Dr Patil, Laxmi, Dental Surgeon
Dr. Patni, N.S., Dermatologist (visiting)
Dr. Sadhu, Partha, Plastic Surgeon
Dr. Sahu, Shrimant, Anaesthetist & Diabetologist
Dr. Sheth Nehal, Periodontist & Oral Implantology
Dr Singh, Harpal, Radiologist
Dr. Singh, Saurabhi, Obstetrician
Dr. Singh, Sudhir, Ophthalmologist
Dr. Upadhyay, Niranjan, Senior Dental Surgeon
Dr. Verma, Sanjay, General Surgeon
Dr. Wadhwa, Anshul, Physician

Doctors

Dr. Ahmed, Faiyaz, Registrar—Department of Plastic

Surgery
Dr. Sharma, Mulidhar, Senior Resident Medical Officer
Dr. Shrivastava, Durgesh, Senior Resident Medical Officer
Dr. Upadhyaya, Nabajyoti, Resident Medical Officer— Surgery

Alternative Therapists

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

We are sad to report the demise of Dr Chappannmath, our senior Ayurveda practitioner, during 2009.

Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road

Consultants

Dr. Banerjee, Venkat, Orthopaedic Surgeon
Dr. Gupta, Satish, Medical Superintendent & Cardiologist
Dr Lakhota, Rahul, Anaesthesiologist
Dr Mukherjee, Tulika, Dental Surgeon
Dr. NS Girish Kumar, Dental Surgeon
Dr Rathore, Rashmi, Dental Surgeon
Dr Vaishnav, Manmath, Orthopaedic Surgeon

Doctors

Dr Jaiswal, Anita, Medical Officer, Blood Bank
Dr Ray, Kaushik, Registrar - Emergency & Trauma Care

P C Parmar Foundation Global Hospital Eye Care Centre, Abu Road Consultants

Dr Sharma, V K, Clinical Head & Ophthalmologist
Dr Jethani, Jitendra, Paediatric Ophthalmologist (visiting)
Dr Laad, Seema, Ophthalmologist
Dr Mohan, Amit, Registrar —Ophthalmology
Dr Ramchandani, Bharat, Vitreo-retinal Surgeon (visiting)
Dr Solanki, Amit, Ophthalmologist

G V Modi Rural Health Care Centre, Abu Road

Dr Hemadri, Mahesh, Medical Officer & Incharge

Community Medical Services & Mobile Clinics

Dr Chandrashekhar, Medical Officer
Dr Chowdhary, Narpath Singh, Medical Officer
Dr Das, Rajat, Medical Officer
Dr Deora, B S, Advisor, Community Medical Services
Dr Shrivastava, Kanak, Senior Resident Medical Officer

Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre, Baroda

Dr Satish Upadhyaya, Medical Officer & In-charge

Staying abreast of advancements in the health sector

We encourage our staff to attend conferences and seminars to learn new skills and to this end, we are pleased to report the following participation in 2009-10:

- ▶ Optometrist Rajesh Sahoo attended a one month fellowship in *Contact Lenses* at Dr Shroff's Charity Eye Hospital in New Delhi from May 1 to 31, 2009.
- ▶ Dr Anita Jaiswal, medical officer – Blood Bank & laboratory technicians Rashmi Singh, Dharmendra Singh & Manohar Madhukar, participated in a seminar on *Laboratory Diagnosis of Bleeding Disorders* organised by the Gujarat Haemophilia Society at Ahmedabad on May 3, 2009.
- ▶ Jagat Pratap Singh, optometrist attended a one month certificate course in *Community Outreach & Social Marketing of Eye Care Services* organised by the Lions Aravind Institute of Community Ophthalmology in Madurai from June 15 to July 14, 2009

▶ Consultant ophthalmologists Dr Seema Laad & Dr Sudhir Singh, staff nurse Kavita Maske, equipment maintenance engineer Dilip Prajapati, and senior nursing assistant Krishna Kumar participated in training & a workshop in the Flying Eye Hospital (it was stationed at Jaipur) organised by Orbis International from September 22 to October 3, 2009.

▶ Dr Nabajyoti Upadhyaya, resident medical officer— Surgery attended the Second India Disaster Management Congress organised by the National Institute of Disaster Management from November 4-6, 2009 in New Delhi.

▶ Dr Mahesh Hemadri, medical officer & in-charge – G V Modi Rural Health Care Centre attended Gericon 2009 on November 14-15, 2009 at Kolkata.

▶ Dr N.S. Girish Kumar, dental surgeon took part in the 39th Gujarat State Annual Conference organised at Mehsana on November 7-8, 2009.

▶ Dr Satish Gupta, cardiologist & medical superintendent, Radha Mohan Mehrotra Global Hospital Trauma Centre participated in the 61st Annual CSI Conference held at Kochi from December 3-6, 2009.

▶ Stephen Berkeley, manager – Organisational Development and Manisha Ligade, assistant manager – HR, attended the HR Summit at Bangalore on December 18-19, 2009.

▶ Consultant ophthalmologists Dr V K Sharma, Dr Sudhir Singh & Dr Seema Laad took part in the 68th Annual Conference of the AIOC held in Kolkata from January 21-24, 2010.

▶ Radiologist Dr Harpal Singh attended the 33rd IRIA organised at Ahmedabad on January 23-26, 2010.

▶ Dispensing optician Dilip Dhande visited an optical fair and conference in Mumbai on January 30 and February 1, 2010.

▶ Physician Dr Anshul Wadhwa qualified as an Advanced Cardiac Life Support instructor for the American Heart Association in February 2010 (study centre: Academy of Traumatology, Ahmedabad).

▶ Dr Shrimant Sahu, anaesthetist & diabetologist, Dr Savita Sonar, assistant medical officer— Diabetology, Vidya Nimbalkar, assistant dietician & Dr Indu

“Events that made an impact”

An overview of major public events held during the year at J Watumull Global Hospital & Research Centre, Mount Abu, and at its branch hospitals at Abu Road.

CME: Paediatric Respiratory Care

Dr Jayesh M Bhatt, consultant in respiratory paediatrics, Nottingham University Hospitals (UK) made a presentation on *Paediatric Respiratory Care* for the benefit of the doctors and nurses serving the Radha Mohan Mehrotra Global Hospital Trauma Centre on May 26.



Blood Bank supervisor Sister Sanjeevani welcomes the audience at a programme to celebrate World Blood Donors Day

Celebrating World Environment Day

Staff from medical and service departments at Mount Abu celebrated World Environment Day on June 5 by planting eight trees in the hospital premises.

CME: Hypertension

Dr S N Arya, professor & ex-chairman, Association of Physicians of India, from Patna, addressed the Trauma Centre staff on *Hypertension* on June 9.

Celebrating World Blood Donors Day

On World Blood Donors Day, June 14, a morning rally co-organised with the Lions Club of Mount Abu brought together over one thousand staff, students and residents of Mount Abu. The rally passed through the main residential and commercial areas. Along the way, volunteers marching with public address systems shared slogans about the merits of blood donation, in order to raise awareness levels of the need for healthy adults to volunteer blood.

CME: Headache Management

Johnson & Johnson sponsored a CME on Headache Management at the Trauma Centre on July 26. Chaired by Dr Nikhil Patel, neuropsychiatrist, J Watumull Global Hospital & Research Centre, the programme was brought to life by other well known speakers like Dr Kiran Bala, additional professor & head - Neurology, IHBAS, New Delhi, Dr Praveen Surana, consultant neurologist, Jodhpur and Dr Avdesh Sharma, neuropsychiatrist, New Delhi. Topics included the management of migraine and non-migraine headaches.

24th National Eye Donation Fortnight

A series of programmes were arranged at Mount Abu and Abu Road during the 24th National Eye Donation Fortnight from August 25 to September 8. An awareness counter at the Abu Road railway station was also inaugurated in the presence of station manager L. R Meena and chief ticket collector Sandeep Sharma. Around 3000 hand bills on eye donation were distributed to passengers passing through the station. On September 3, about 85 children from 12 schools took part in an art competition on the theme *Eye Donation* organised jointly with the Lions Club of Mount Abu. The closing ceremony of the fortnight was held at Sirohi. The audience was addressed by a number of



Dadi Janki, administrative head, Brahma Kumaris & president, The Janki Foundation For Global Health Care visits a patient at the Trauma Centre



Launch of eye donation awareness counter at Abu Road railway station

dignitaries, including Pradeep Modi, joint chairman, Lions Club, Sirohi, Dr Parmar, acting CMHO, Sirohi, Dr Partap Midha, trustee, Global Hospital & Research Centre, Giriraj Kumar, additional DM, Sirohi, Dr V K Sharma, clinical head & ophthalmologist, P C Parmar Global Hospital Eye Care Centre and Dr Sudhir Singh, head, Department of Ophthalmology, J Watumull Global Hospital & Research Centre.

Holistic Health Conference

In association with the Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya, we organised a Holistic Health Conference for nursing professionals at the Brahma Kumaris Shantivan complex at Abu Road from September 18 to 22. The theme of the event, *Caring, Sharing & Inspiring Core Values for Better Nursing Care* was elucidated through talks and workshops on allied subjects like nursing care with dignity, spiritual care in practice, values in healthcare, balance between family life & nursing profession, motivation and inspiration for holistic nursing, mind your mind, effective stress management for nursing professionals, and experiencing God's blessings. The conference was well attended by about 3500 nurses from every part of India.

I visited the hospital today. The **peace loving staff** is doing a wonderful job. I see **theories transformed into practice**. It is a **blessing to the people of India**.

Arvind B Kulkarni
President

Trained Nurses Association of India (TNAI)

Senior Citizens Day Celebrations

In association with the Rotary Club of Mount Abu, we celebrated the International Senior Citizens Day on October 1. About 90 senior citizens took benefit from talks on *Nutrition for active ageing*, *Eye diseases in elderly*, *Exercise for senior citizens* and *Ageing gracefully*. Senior citizens participating in the programme were also given coupons to undergo a free general health-check.

HR Update: Focus on staff skills

Agnes Tam, clinical risk project manager, Clinical Governance Hunter New England Area Health Service, Australia addressed our staff on *Assessing patient needs at the time of admission and clinical handover* on October 19. Subsequently, on November 2, Ken O'Donnell, coordinator, Brahma Kumaris Centres, South America and management consultant, quality development and strategic planning, delivered a lecture on *How to get the best of your people*.

CME: Medical Community Professionals

Dr Dilip Kothari, surgical gastroenterologist & laparoscopic surgeon, J Watumull Global Hospital & Research Centre conducted a CME on *Disorders of the Upper Abdomen* at the Reodar primary health centre (PHC) on November 4. This was attended by 8 medical officers and 46 nurses working for the government.

Celebrating World Diabetes Day

We celebrated World Diabetes Day at Global Hospital on November 17. Our director Dr Partap Midha kickstarted the programme with a welcome address to the audience and the chief guest Satpal Kapoor, DIGP, Internal Security Academy, CRPF. The event was marked by useful lectures on myriad topics of interest to persons suffering from diabetes. These included talks on eye ailments, dental, foot and heart diseases afflicting diabetics. The role of diet and behavioural therapy for diabetics as well as laboratory tests used to monitor diabetes were also elucidated. After that, diabetologist

and anaesthetist Dr Shrimant Sahu shared the services being offered by the Diabetes Clinic. His assistant Dr Savita closed the proceedings with a vote of thanks. All the participants were offered a free check-up for diabetes.

Close on the heels of this event, we organised a diabetes screening programme sponsored by a pharmaceutical company for 100 middle aged employees of Tirupati Fibres, a company located in the industrial belt of Abu Road.

CME: Handling Polytrauma

On January 2, Dr Col Rajni Patel of the US Army conducted a CME on *Handling Polytrauma*. This was well attended by medical officers, consultants, nursing staff and doctors from Abu Road.

Eco-friendly dust-bins making competition

On March 7, students from five eminent schools of Mount Abu, namely St Mary's School, St Rajeshwar School, Sofia School, Adarsh Vidya Mandir and St Michael's School, participated in an eco-friendly dust-bins making competition. Twenty five entries, that is, dust-bins fashioned out of innovative eco-friendly materials competed for the top prize! The participants also attended a talk by Sister Sonja from Copenhagen. She shared news of the World Business Summit on Climate Change held in December 2009. Subsequently, students from Sofia School presented a dance while a group of boys from AVM School put up a skit. The programme ended with a melodious song sung by students from the School for the Blind. This event was part of a Green Drive being implemented by Global Hospital, which includes the collection of wastepaper for recycling and banning the use of plastic bags. The first round of collection yielded over 500 kg of wastepaper.

Celebrating International Women's Day

We launched an ongoing health check-up endeavour for economically underprivileged women living in Mount Abu on March 8, Women's Day. Every woman participant undergoes an ophthalmic check-up, blood test for anaemia and blood sugar, blood pressure check, obesity (height/weight) check and gynaecological examination. Iron tablets are being prescribed and distributed free of charge to women found to have low haemoglobin counts. Around 50 women queued up for check-ups in the first week itself!

GLOBAL HOSPITAL & THE BRAHMA KUMARIS



The Global Hospital & Research Centre trust, the governing body of J Watumull Global Hospital & Research Centre and all its sister concerns, has much to thank the social organisation, the Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya for. The founder members of the trust include BK Nirwair, administrative officer of the organisation's international headquarters in Mount Abu, Dr Ashok Mehta, a leading oncologist practicing in Mumbai, Khuba Watumull, a businessman in Mumbai and other contacts of the organisation experienced in business and manufacturing.

We remain indebted to the administrative leaders of the Brahma Kumaris, the late Dadi Prakashmani and Dadi Janki, for the leadership and guidance proffered to our trustees and staff. Every unit of the trust has and continues to receive timely help from the Brahma Kumaris in India and overseas. This assistance includes finance to support the expansion of the health infrastructure and philanthropic aims of the trust. Equally significantly, about one fifth of the staff of the Global Hospital & Research Centre trusts' hospitals at Mount Abu and Abu Road are volunteers drawn from the talented pool of individuals serving the Brahma Kumaris. These individuals and many other staff members practice Rajyoga meditation as taught by the Brahma Kumaris in their daily lives.

Several charities set up by persons in contact with the Brahma Kumaris have also seen it fitting to support our work, for which we are very grateful. These include:

The IndiaCare Trust, Germany, has supported the activities of the flagship unit at Mount Abu almost since its inception. It has channelled considerable contributions of equipment and consumables our way.

The Janki Foundation For Health Care, UK, a UK registered charity has been an invaluable help in furthering our activities. The Foundation's *Values in Healthcare: A Spiritual Approach* programme for healthcare professionals has been adopted by J Watumull Global Hospital & Research Centre, Mount Abu, and BSES MG Hospital, Mumbai. Doctors and nurses have been introduced to methods to put more heart into healing, and thereby reach out to patients in a more caring and compassionate manner.

The Stichting Dutch Trust, Netherlands, has supported extensive educational projects as well as community endeavours aimed at delivering health care to residents of remote villages.

Point of Life, Inc., USA, helps garner support from individuals and organisations situated in USA.

Financial Overview

We value the continued support of our esteemed patrons and well-wishers and remain indebted to organisations supporting our hospital and community based healthcare endeavours.

PATRONS & WELL-WISHERS

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

“I am greatly impressed by the medical facility provided by the organisation. **Service rendered by the hospital to the rural poor is commendable.**”

Professor B S Sherigara
Vice Chancellor, Kuvempur University

SUPPORTING ORGANISATIONS

The following organisations have supported our work since our inception and made significant contributions (financial as well as in-kind) to help us improve the services we offer:

- Brahma Kumaris World Spiritual University, UK
- Central Council for Research in Yoga and Naturopathy, New Delhi
- 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
- IndiaCare Trust, Germany
- K P Sanghvi Charitable Trust, Pawapuri Tirthdham, Sirohi, Rajasthan
- Kanya Daan Charitable Trust, Hong Kong
- Orbis International, Inc., USA
- Parmar Foundation, Pune
- Point of Life Inc., U.S.A
- Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya, 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
- Smile Train, USA
- Stichting Global Hospital India, Netherlands
- Stiftung Cleft Children International, Switzerland
- The Generation Charitable Trust, UK
- The Janki Foundation For Global Health Care, U.K.
- The People Bridge Charitable Foundation, Canada
- Watumull Foundation, Mumbai
- Wilde Ganzen, Holland

SPECIAL THANKS

We owe special thanks to Prakash Vaswani of UAE for supporting the replacement of a semi-automated biochemistry analyser, Coulter analyser and blood gas and electrolyte analyser for the pathology and a treadmill for the cardiac clinic at Mt Abu. Thanks also to trustee Jeetendra G Modi for sponsoring an auto-refractometer for the ophthalmology department at Mt Abu.

Global Hospital & Research Centre (Mumbai)
Income & Expenditure Account for the year ended 31st March 2009

EXPENDITURE	AMOUNT (Rs.)	INCOME	AMOUNT (Rs.)
To Administration Expenses	204,345	By Other Receipts (bank interest, dividends etc)	723,730
To Employment Cost	229,200	By Excess of Income Transfer From:	
To Excess of Expenditure Transfer From:		BSES MG Hospital	4,295,208
GH Institute of Ophthalmology	147,831	GHRC Medical Stores	3,444,392
GHRC Eye Care Project	101,366	GHRC Medical Stores Shop No 1	250,017
GHRC CAD Project	228,545	GHIO Medical Stores	1,026,656
GV Modi Rural Health Care Clinic	1,112,678	GHIO Optical Shop	1,270,896
J Watumull GH & Research Centre	1,569,280	Brigadier Vora Clinic	591,360
GHRC Education Project	170,668	By Net Deficit Tr To Balance Sheet	9,792,534
GHRC Village Outreach Programme	1,094,169		
Radha Mohan Mehrotra GH Trauma Centre	9,078,666		
TOTAL	21,394,792	TOTAL	21,394,792

Sources of Funds

Donation income (including fund received under FCRA)	59,758,935
Hospital income (OPD & IPD)	313,474,297
Grant-in-aid from Government	1,938,147
Bank & other interest	3,887,004
Other income	8,238,525
Sales of fixed assets	357,208
Contribution to earmarked funds (including fund received under FCRA)	36,300,505
Contribution to Trust Corpus fund	10,641,565
	434,596,186

Application of Funds

Addition to fixed assets	38,552,000
Purchase of investments	22,155,918
Decrease in secured loans	12,414,797
Disbursements from earmarked funds	7,108,931
Revenue expenditure (excluding depreciation)	351,065,141
Increase in net current assets	3,299,399
	434,596,186

Global Hospital & Research Centre (Mumbai)
Funds Flow Statement for the year ended 31st March 2009

Global Hospital & Research Centre (Mumbai)
Balance Sheet as on 31st March 2009

LIABILITIES	AMOUNT (Rs.)	ASSETS	AMOUNT (Rs.)
Trust Corpus Fund	141,272,527	Fixed Assets	8,042
B.K.Health Care Fund	44,558,599	Capital Work In Progress	25,702,550
Cancer Research & Treatment Fund	26,256,483	Branch Office	196,892,957
Natural Calamities Fund	941,361	Investments	4,367,329
Friends Of G.H.R.C.	569,313	Cash & Bank Balances	2,913,008
Education Project Fund	8,255,800	Income Receivable	269,565
Eye Care Fund	1,681,000	Income & Expenditure A/C	73,312,194
P C Parmar Foundation Fund	8,700,000		
Radha Mohan Mehrotra Fund	35,401,192		
Senior Citizen Home Project Fund	28,329,370		
S.L.Malhotra Global Nursing College	7,500,000		
TOTAL	303,465,645	TOTAL	303,465,645

Details of Board Members

Name	Age	Gender	Position on Board	Occupation	Area of competency	Meetings attended
BK Nirwair	72	M	Managing Trustee	Social worker	Social Service	5/5
Dr Ashok Mehta	73	M	Trustee	Medical Director & Consultant Cancer Surgeon, MSES MG Hospital, Mumbai	Hospital Management and Oncology	5/5
Khubchand Watumull	89	M	Trustee	Businessman	Business	0/5
Ramanbhai Gopaldas Thakkar	82	M	Trustee	Chartered Accountant	Finance	2/5
Shantibhai Dahyabhai Patel	84	M	Trustee	Chairman immediate, Themis Medicare Ltd.	Industrialist	0/5
Raghunath Lekhraj Wadhwa	76	M	Trustee	Chartered Accountant	Banking & Finance	2/5
Sanjay Kirpalani	44	M	Trustee	Company director	Business	0/5
Dr Partap Midha	60	M	Trustee	Director, J Watumull Global Hospital & Research Centre	Hospital Management	5/5
Yogini Bhupatrai Vora	59	F	Trustee	Director, Rajyoga Centres, Vile Parle Sub-Zone	Social Service	4/5
Kishore D Shah	60	M	Trustee	Businessman	Business	5/5
Jeetendra G Modi	68	M	Trustee	Businessman	Civil Engineering	3/5

Credibility Alliance Norms Compliance Report

Identity

The Global Hospital & Research Centre trust is registered as a charity 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, Mount 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 ● P C Parmar Foundation Global Hospital Eye Care Centre, Abu Road ● Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road

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

30 Our Trust Deed is available on request.

Trust Registrations:

► Under section 12A of the Income Tax Act, 1961 vide No.TR/27348 dated January 15, 1990.

► Under section 35AC, vide registration No. F.No.270/183/1996-NC valid until financial year 2011-12.

► With the DIT Exemptions, under section 80G, vide registration No.DIT(E)/MC/80g/1303/2008/2008-09 valid till assessment year 2012-13.

► 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, 380 006

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 2009-10, on August 14, September 9, October 24, November 15 and February 12. Minutes of the Board meetings are documented and circulated.

► A Board Rotation Policy exists and is practised. Minutes of the Board meetings are documented and circulated.

- A Board Rotation Policy exists and is practised.
- The Board approves programmes, budgets, annual activity reports and audited financial statements. The Board ensures the organisation's compliance with the 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.

► The following reimbursements have been made to Board members: Travelling expenses to attend Board meetings: Nil

► No other reimbursements have been made to any Board member, trustee or shareholder.

► Dr Partap Midha, Director, J Watumull Global Hospital & Research Centre's remuneration: Nil

► Remuneration of 3 highest paid staff members: Rs.50,000 + board/lodge + incentives | Rs.40,000 + board/lodge | Rs.40,000 + board/lodge

► Remuneration of the lowest paid staff member: Rs.1610 + board/lodge

► Total cost of national travel by all personnel (including volunteers) & Board members: Rs.332,685.

► Total cost of international travel by all personnel (including volunteers) & Board members: NIL

Staff Details (as on March 31, 2010)

Gender	Paid full time	Paid part time	Paid consultants	Unpaid volunteers
Male	140	0	6	32
Female	77	3	4	26

All trustees are "volunteers" giving their time pro bono. They are not included in the details above.

Distribution of staff according to salary levels (as on March 31, 2010):

Slab of gross salary (Rs.) plus benefits paid to staff	Male	Female	Total
<5000	55	15	70
5000-10000	63	40	103
10000-25000	15	22	37
25000-50000	7	3	10
50000-100000	0	0	0
>100000	0	0	0
Total	140	80	220



