

## A collage of images showing various healthcare settings: a doctor examining a patient, a nurse with a child, a pharmacist, a surgeon, and a patient in a hospital bed. The collage is set against a background of a blue grid pattern with a large white cross in the center.

# Annual Report

## 2014-2015

Global Hospital & Research Centre

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



The background is a light blue grid with various 3D medical icons. A central blue line connects four circular nodes. The top-left node contains a red heart with a white ECG line. The top-right node contains a blue plus sign. The bottom-left node contains a blue pill with white dots. The bottom-right node contains a yellow caduceus. Other floating icons include a DNA helix, a microscope, and various geometric shapes.

Printing of annual report partially sponsored by :

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# Contents

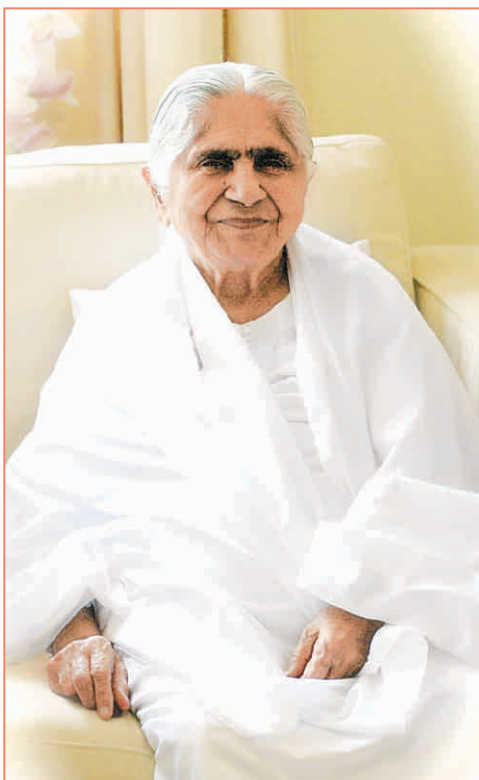
2	Messages	4	Executive summary	5	Introduction
6	Services of flagship unit	10	Performance of branches	13	Roll call of doctors
14	Community outreach	18	Research & academics	21	Equipment upgrades
22	Educational initiatives	24	Investing in people	26	Governance & financials

**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](http://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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# Messages



In the mountains of Aravali lies Mt Abu, a land where saints and sages have performed penance through the ages. Global Hospital is a unique healthcare facility at Mt Abu. Nestled in nature's lap and engulfed in spiritual vibes, the hospital not only treats/cures the illnesses of the physical body but also focuses on mental health. We live in challenging times and in stressful environments that cause tension, anxiety, fear, hopelessness and sadness, which show up as physical illnesses. Doctors and nurses at Global Hospital strive to cure these maladies of the mind and gift complete health to patients. Their selfless and tireless services are commendable.

It gives me great joy that Global Hospital has been healing minds and bodies for 25 years. Day by day news of this hospital is spreading in all directions, encouraging patients from far off places to experience complete health. They offer heartfelt good wishes to caregivers.

I hear that Global Hospital is publishing its annual service report, which would include a brief summary of the services rendered during the entire year. The brother and sisters who are instruments in making these endeavours successful and those who offer their untiring support and cooperation receive incognito blessings and experience joy. I hope they continue to contribute in the future.

BK Janki  
Administrative Head  
Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya



On the one hand, Global Hospital restores health and happiness. On the other, it spreads health awareness through community deaddiction services, health promotion drives and by organising conferences and training. Doctors and staff make effort to stretch every resource to provide maximum benefit to the maximum number of patients. Low-cost and fast-acting medicine is the need of the hour for tackling the acute shortage of healthcare services in India.

I congratulate the humanistic, humble, diligent, dexterous members of the Global Hospital family for their untiring service. My good wishes are that service continues to grow and scales new heights.

BK Hirdaya Mohini  
Additional Administrative Head  
Brahma Kumaris



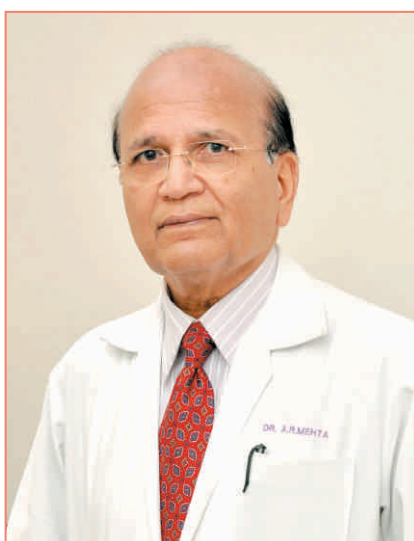
BK Nirwair  
Managing Trustee  
Global Hospital & Research Centre

Global Hospital & Research Centre and its allied units at Abu Road, Mumbai and Vadodara have been playing a very important philanthropic role in serving society. Thanks to the unflinching support of its respective patrons, the Janki Foundation for Global Health Care, UK, and trustees, poor and needy people have been given due importance.

Global Hospital & Research Centre's trustees have always envisioned cost-effective and self-sufficient operations, for which we seek the kind cooperation of well-wishers. I take this opportunity to express gratitude to each one.

I congratulate directors Dr Ashok Mehta, Dr Partap Midha and Dr Satish Gupta for their tireless services to society. They continue to inspire the medical fraternity, administration staff and other members. Their dedication, concern for those suffering and vision for a healthy and happy society is behind the progress made in offering essential medical services to society. Another catalyst for the rapid strides made by the hospitals is the values upheld by all staff. As we have seen last year, these qualities have led to an invitation to start a new eye care hospital in Jalore.

The eye hospital and departments of orthopedics (in particular, for knee replacement surgeries), ENT, preventive cardiology, diabetology (especially its popular diabetes management programme), gynaecology and other departments have all been providing essential medical services. Educational programmes for nursing, both the college and school, and for ophthalmology are commendable thanks to the dedication of the principals and teaching staff.



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

We need to keep pace with the fast times we are moving in. Healthcare is becoming a challenge especially in metropolitan cities where the healthcare industry is mostly constituted of corporate hospitals with aggressive marketing strategies. Most of these developments are technology driven and information technology based. Those of us who have been on the periphery of the influence of these developments continue to work with the spirit of humanity and try to keep pace with current medical developments. In my view, we play a very important role in balancing industry oriented healthcare and humanitarian healthcare. We have done well in the past 13 years in Mumbai though we do face both internal and external challenges. Our experience in Abu is almost reaching its silver jubilee and has taught us tremendous lessons in working in a rural set-up where the paying capacity of population is limited and attracting and retaining manpower is challenging. It's a challenge to plan future healthcare based on this experience and keep ourselves moving with times.



# Executive summary



2014 was an eventful year. We saw the completion of the establishment of the Rotary International Global Hospital Blood Bank housed in the Radha Mohan Mehrotra Global Hospital Trauma Centre, with the gift of a new mobile blood donation collection unit on May 1. Now the blood bank can conduct blood donation drives anywhere—wherever there's a will to do good. Earlier, unhygienic conditions posed a challenge to blood donation.

June brought another invaluable contribution—a critical care ambulance from State Bank of Bikaner & Jaipur, in recognition of the hospital's work with the tribal people of Mt Abu and its surroundings. Arundhati Bhattacharya, Chairman, State Bank Group, flagged off the new vehicle at Jaipur.

In August, Rajasthan State Blood Transfusion Council and Rajasthan State AIDS Control Society provisionally approved the Rotary International Global Hospital Blood Bank (located in Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road) as a Regional Blood Transfusion Centre, making it the only non-government hospital in the state to be accorded with a Regional Blood Bank licence. It is major acknowledgment of the dedication of staff at the blood bank, who work tirelessly to promote voluntary blood donation, and to the blood bank's network of blood donors.

Fulfilling a long-time commitment to offer holistic healthcare to all, the hospital launched a new department of Spirituality & Wellbeing on October 1. Patients, their relatives, staff and the local population can avail of Rajyoga meditation courses, positive thinking courses and counseling sessions.

The end of the year brought a new beginning. On December 6, the Bohra family in Jalore laid the foundation stone of an new eye hospital. Local academician and philanthropist M L Bohra is the driving force for what will be district Jalore's first eye hospital. Fateh Memorial Eye Hospital (Arihant Global Eye Hospital) is proposed to be commissioned by end 2015.

J Watumull Global Hospital & Research Centre achieved a new milestone in January. Dr Sanjiv Bhatia, neurosurgeon from Miami Children's Hospital, USA, operated on five cases of hydrocephalus, marking the first time that neurosurgery has been performed in the hospital. All the child beneficiaries could never have availed this costly surgery had it not been available for free. Dr Bhatia sincerely hopes that he can continue this service and so do we!

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

# Introduction

## Genesis//1990

Dr Ashok Mehta, head and neck cancer surgeon from Mumbai, conceptualised a modern health facility practicing holistic healthcare at Mt Abu.

Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya, a socio-spiritual organisation with its headquarters in Mt Abu, took up the idea.

Khuba Watumull and Gulab Watumull of Mumbai and Hawaii (US) respectively, businessmen in contact with the Brahma Kumaris, majorly contributed to the project, which was called J Watumull Global Hospital & Research Centre, in memory of their late father.

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

## Beginning in Mt Abu//1991

**J Watumull Global Hospital & Research Centre** was commissioned on October 24, 1991. It was the first multi-speciality hospital in district Sirohi.

In keeping with the vision "health for all," it provides free consultations to every walk-in patient and free or subsidised treatment to poor patients. It also runs extensive community outreach programmes.

## Expansion at Vadodara //1993

**Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre**, a family clinic, was launched at Vadodara.

## Growth at Abu Road//1995

**GV Mody Rural Healthcare Centre**, a family clinic, was established at Abu Road. In 1997, an ophthalmic operation theatre and eye wards were commissioned on its second floor. At this point, the trust tied up as a partner of the Government of India's National Programme for Control of Blindness

## Footprint in Mumbai//2001

**BSES MG Hospital**, a multispeciality hospital in Mumbai, was handed over to Global Hospital & Research Centre to manage for 30 years.

## Commissioning of ophthalmic hospital//2003

**Global Hospital Institute of Ophthalmology**, an eye hospital was established at Abu Road to cope with the increasing numbers of eye patients.

## Commissioning of trauma unit//2007

**Radha Mohan Mehrotra Global Hospital Trauma Centre**, a trauma unit, was commissioned alongside **PC Parmar Foundation Global Hospital Eye Care Centre**, a new wing of the eye hospital.

## Commissioning of geriatric facility//2010

**Shivmani Geriatric Home**, a facility for seniors, welcomed its first residents in 2010. Today, the 60 room home is fully occupied.

## Nursing education campus thrown open//2012

**Global Hospital School of Nursing** (established 2005) & **Saroj Lalji Mehrotra Global Nursing College** (established 2011) got a new campus at Abu Road.

# Services of flagship hospital



J Watumull Global Hospital & Research Centre

## OUT PATIENT DEPARTMENT

### ALLOPATHY

Casualty	2430
Dentistry	14281
Dermatology	3917
Diabetes	3187
Dietetics & Wellness	45
E.N.T.	5898
Gynaecology & Obstetrics	4798
Medicine	20979
Neuropsychiatry	4373
Ophthalmology	9683
Orthopaedics	5174
Paediatrics	7215
Physiotherapy	1179
Plastic surgery	707
Surgery	5515

### COMPLEMENTARY THERAPIES

Acupuncture & Acupressure	377
Ayurveda, Panchkarma & Yoga	2419
Homoeopathy	2022
Magnet therapy	5235

**TOTAL 99434**

## PATHOLOGY TESTS

Haematology	140019
Biochemistry	75452
Clinical pathology	9829
Microbiology	1917
Serology	6998
Cytology	158
Histopathology	227

## PATHOLOGY PATIENTS

Paying	6517
Receiving concessions	2464
Free	9834

## BLOOD BANK

Blood groupings	964
Cross matchings	202
Donors	116
Patients transfused	105
Units issued internally	82
Units issued outside	48

## Out-Patient Department

J Watumull Global Hospital & Research Centre stands out for offering modern medicine and traditional medicine systems under one roof, with an added touch: special focus on patient's spiritual wellbeing. It is the only hospital in district Sirohi to offer multi-disciplinary consultation in a wide range of specialties.

## Pathology Laboratory

The laboratory equipped with latest equipments and machines provides round the clock specimen testing under stringent external and internal quality standards. Sub-sections include biochemistry, serology, haematology, clinical pathology, microbiology, cytology, and histopathology.

Last year, the laboratory catered to 18815 patients. Of these, 9834 were free patients and 2464 patients were offered concessions on the applicable charges. 6517 were paying patients.

## Blood Bank

Up until December 2014, the hospital had a licensed Global Hospital Blood Bank attached to the pathology laboratory. Donor motivation has always been a key activity of the blood bank because it relies mostly on voluntary blood donations. Since March 2015, the hospital has a Blood Storage Centre attached to the pathology laboratory. Blood is requisitioned from the hospital's branch at Abu Road.

## Imaging 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 also conducted.



## Cardiology, ENT, Neuropsychiatry & Other Diagnostics

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. Last year, 47 FOL scopic exams and 6 nasal endoscopic exams were carried out.

Other diagnostic investigations included 147 gastroscopic exams, 4 cystoscopic exams and 19 hysteroscopic exams.

## In-Patient Department

Patients needing to be hospitalised can choose from a variety of rooms. At present, 82 beds are functional, spaciouly laid out in the general ward, 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 short treatments.

## Operation Theatre

Last year, 1087 major and 398 minor surgeries were performed. Department of ophthalmology topped the number of major surgeries with 294 surgeries, followed by ENT (244) and plastic surgery (230). Fewer operations were done by the disciplines of orthopaedics (128), general surgery (92) and gynaecology including normal and C-section deliveries (91).

The department of orthopaedics performed the maximum minor surgeries (94). Next up are the disciplines of general surgery (86), ENT (87), plastic surgery (69), ophthalmology (26), skin (17) and gynaecology/obstetrics (12).

## Diagnostic & Surgery Programmes

**Cardiology:** Cardiothoracic & vascular surgeon Dr Surya from Mittal Hospital, Ajmer, ran a monthly clinic. He saw 54 patients over the course of the year, and performed 47 2D echo studies. Cardiologist Dr Vinit Sankhla from Care Institute of Medical Sciences, Ahmedabad, saw 17



**This wonderful hospital based on a holistic approach is providing quality treatment to hundreds of villages in the surrounding areas and is also engaged in R&D in new areas.**

H.E. Gauri Shankar Gupta  
High Commissioner of India  
to the Republic of Trinidad &  
Tobago  
Commonwealth of  
Dominica, Montserrat &  
Grenada



Left: ENT consultant Dr Sharad Mehta

Right: Magnet therapy by therapist Ramesh Dharamthok



Extreme left: Optometrist Kalpana conducts a vision test



Left: Paediatrician Dr Dilip Gupta sees a patient

Below: Gynaecologist Dr Saurbhi Singh with a patient, Right: Care of patients in OT, Extreme right: X-ray facility



patients on March 29 and performed 10 2D Echo investigations.

**Dermatology:** Ahmedabad based dermatologist Dr Anurag Parikh saw 11 patients in October 14.



Anaesthetist Dr Jagadevi Sajjanshetty positions a patient pre-operatively

**Diabetes:** Over the course of the year, diabetologist Dr Shrimant Sahu conducted 36 awareness lectures in cities across India for 30765 beneficiaries.

**Gynaecology:** Visiting obstetrician and gynaecologist from The Netherlands Dr Carina Hilders introduced hysteroscopy exams and conducted 44 such exams during a visit in November 2014.

**Joint Replacement Surgery :** BSES MG Hospital orthopaedic surgeon & medical superintendent Dr Narayan Khandelwal performed 101 joint replacement surgeries during the year, assisted by Dr Murlidhar Sharma, registrar, Orthopaedics & Emergency.

**Neurology:** Thirty one patients availed of free neurology consultations in monthly clinics run during the course of the year. Dr Madhuri Behari, neurologist at AIIMS, proffered advice to 15 patients during her visit in August 2014.

**Neurosurgery:** Neurosurgeon Dr Sanjiv Bhatia from Miami Children's Hospital, Florida, USA operated on five patients in January 2015, the first time that neurosurgery cases were taken up in the hospital.

**Nephrology:** Five patients consulted nephrologist from Solapur, Maharashtra, Dr Anandnarayan Malu, during his visit

in November 2014.

**Periodontology:** Dr Kamteshwari, dean & head, Periodontology Department, Aurobindo Dental College, Indore, performed 12 procedures during a visit in March 2015.

**Pulmonology:** Chandigarh-based chest physician Dr Surendra Gupta saw seven patients during his visit in August. Mumbai based pulmonologist Dr Shekhar Kadam proffered advice to 55 patients in October 2014 and 32 patients in February 2015. Spirometry tests assisted diagnosis, 47 patients underwent checks.

**Urology:** Eminent urologist Dr Darshan Shah of Apollo Hospitals, Ahmedabad, operated on four patients in May 2014. Ten patients consulted him.

## Preparing to meet National Accreditation Board for Hospitals standards

Steady progress was made in 2014/15 towards compliance with the National Accreditation Board for Hospitals (NABH) Standards. Key achievements this last year include:

**Care of Patients (COP):** Developed three new Clinical Guidelines: Management of Acute Heart Failure, Management of Cardiac Arrhythmias and Physiotherapy for Total Knee Replacement. Developed several policies and procedures: Care of Surgical Patients' Policy and Procedure, ICU Ambulance Service Policy, ICU Ambulance Procedure, Transfer Out Procedure and Dialysis Department Manual.

**Hospital Infection Control (HIC):** Developed the Identification and Management of Outbreaks of Healthcare Associated Infections and Communicable Diseases Policy and Procedure. Designed and

installed hand hygiene posters and bio-medical waste handling posters across the hospital. A hand hygiene audit resulted in the increase in the number of hand-washing facilities, the installation of hands-free taps, provision of additional Sterilium containers, replacing hand soaps with liquid soaps and improving hand-drying facilities. Instead of the in-house incineration of bio-medical waste, the hospital is now availing the services of a Rajasthan Government approved waste disposal contractor.

**Management of Medications (MOM):** Considerable time has been invested in preparing a Hospital Drug Formulary with the assistance of pharmacologist Professor VS Mathur. Inputs have been taken from all consultants and drafting is underway.

**Facilities Management and Safety (FMS):** Table top exercises run in September 2014 and January 2015 with the assistance of Dr Mukul Saxena, surgeon and army colonel (retired) helped test the Fire Safety Plan. As a result, a 56 point plan to refine the system is currently being implemented. More fire fighting devices and equipment, including fire beaters, fire proof shoes and gloves for fire fighters and an evacuation hooter have been procured. Conducted safety lectures for 107 staff members and 50 staff attended a practical fire fighting display. Also developed department manuals for air conditioning, manifold, water, laundry, electrical and security.



Radiologist Dr Ananda B conducts a sonography exam

**Human Resource Management (HRM):** Introduced orientation sessions for all new employees.



## CASE REVIEW



Mukesh Jogi, aged two and half years, suffered from hydrocephalus since birth. Hydrocephalus is the build-up of excess cerebrospinal fluid in the brain. It can be congenital or caused by head injury, haemorrhage and infections. It typically presents as an unusually large head. Most patients suffer from headache, vomiting, nausea, blurry vision, short term memory loss and problems with balance, bladder control and thinking. Left untreated, it can permanently damage the brain, causing problems with physical and mental development, and eventually death.

A hospital field worker found Mukesh during a screening programme for hydrocephalus near his place of residence, village Panchdevla in tehsil Sheoganj, district Sirohi. Kalu Ram and Indra, Mukesh's father and mother, did not even know a cure exists. They were eager to get Mukesh operated on at Global Hospital. But they had no money for the life saving surgery. Kalu is a construction worker earning 3000 rupees a month.

Mukesh was taken in for surgery for free. Neurosurgeon Dr Sanjiv Bhatia from Miami Children's Hospital, Florida, USA, performed an endoscopic third ventriculostomy, a substitute procedure to a cerebral shunt on him in January 2015.

**Information Management and Systems (IMS):** Introduced ICD coding for all discharged plastic surgery patients.

Faster progress is expected in 2015/16 with the NABH announcement to introduce "Pre Accreditation Entry Level Standards for Hospitals." This new level reduces the number of standards to be met for accreditation from 102 to 45, and the number of objective elements from 636 to 166. Essentially, NABH aims at increasing the number of organisations working towards accreditation because now accreditation can happen in phases. Certification once granted will be valid for two years, after which the hospital may apply for renewal or attempt to move to a higher level—"Pre Accreditation Progressive" or "Full Accreditation" status. Global Hospital's

compliance with the full set of standards is currently pegged at 63% while its compliance with the new Entry Level Standards is 79%.

## Government Recognition

In 2014, J Watumull Global Hospital & Research Centre was recognised as an authorised treatment centre for patients covered by Rashtriya Swasthya Bima Yojana, a central government sponsored health insurance scheme for people who have signed up for employment under the Mahatma Gandhi National Rural Employment Guarantee Act, a scheme guaranteeing 100 days of wage employment in a year.

The hospital is also a recognised centre for institutional deliveries under Janani Suraksha Yojana, a safe motherhood intervention.

### PATIENTS ADMITTED

	Paid	Free	Total
Diabetology	310	106	416
E.N.T.	122	246	368
Gynaecology & Obstetrics	83	38	121
Medicine	656	520	1176
Neuropsychiatry	89	10	99
Ophthalmology	212	81	293
Orthopaedics	94	41	135
Dentistry & Alternative medicine	16	8	24
Paediatrics	74	108	182
Plastic Surgery	76	212	288
Surgery	99	105	204
<b>Total</b>	<b>1831</b>	<b>1475</b>	<b>3306</b>

### MISCELLANEOUS DIAGNOSTICS

	Paid	Free	Total
Xray	3057	1755	4812
Orthopantomogram	275	210	485
Cephalogram	25	51	76
Ultrasonography	2117	1334	3451
Mammography	14	22	36
ECG (computerised)	1770	1160	2930
TMT	43	38	81
Colour Doppler	43	21	64
2D Echo	69	66	135
EEG	101	4	105
Biofeedback	593	6	599
Spirometry	110	93	203
Audiometry	312	60	372



# Performance of branches



Eye and trauma hospitals

## TRAUMA OUT-PATIENTS

Casualty	5418
Counselling	553
Dental	6164
Dietetics	86
ENT	3969
Gynaecology	1172
Homeopathy	616
Medicine	8781
Neurosurgery	155
Orthopaedics	5183
Pain management	581
Physiotherapy	1801
Surgery (incl. dressings)	1792
<b>Total</b>	<b>36271</b>

## TRAUMA DIAGNOSTICS

X-ray	4667
Sonography	567
2D echo	29
CT scan	1198
ECG	3808
TMT	79
Doppler	25

## EYE OUT-PATIENT PROCEDURES

Computerised perimetry	54
Yag laser capsulotomy	419
Retinal laser	20
Yag laser iridotomy	5
FFA/Fundus photography	104
Sonography	105
Low vision aids	9
Contact lens clinic	28
Artificial eye	14
Refraction	28212

## OPHTHALMOLOGY SURGERIES

Cataract	3978
Retinal	9
Glaucoma	49
Squint	38
Ptosis	5
Keratoplasty	5
Other major surgeries	210
Minor surgeries	
On adults	308
Paediatric cases	18

## THE GLOBAL HOSPITAL & RESEARCH CENTRE

trust operates and manages six health units and two educational institutes outside of Mt Abu. Four of these are located at Abu Road, namely, G V Modi Rural Health Care Centre (a family health clinic), Global Hospital Institute of Ophthalmology (a dedicated eye hospital & its new wing called P C Parmar Foundation Global Hospital Eye Care Centre), Radha Mohan Mehrotra Global Hospital Trauma Centre (a multi-specialty hospital specialising in trauma care) and Shivmani Geriatric Home (a facility for the elderly). Two nursing education initiatives namely, Global Hospital School of Nursing and Saroj Lal Mehrotra Global Nursing College also operate from Abu Road.

The trust runs Brigadier Vora Clinic and Jyoti Bindu Diagnostic Centre, Vadodara, a general health centre, and manages BSES Municipal General Hospital, Mumbai, a 100 bed multi-disciplinary hospital.

## Global Hospital Institute of Ophthalmology, Abu Road

Last year, 44143 out-patients, including 22572 new and 21571 review patients consulted the panel of ophthalmic specialists. Major surgeries performed numbered 4294, including 95 paediatric surgeries. Minor surgeries numbered 308, of which 18 were juvenile cases. 62% of patients were operated for free.

**Eye banking services:** Eighteen corneas (eye balls) were collected. Five corneas were implanted in people registered on the organ (eye) transplant waiting list. Eleven were utilised for research purposes and two were declared unfit for use. Fifty two people pledged their eyes.

**Specialist services:** Dr Aditya Vikram Sharma, a vitreo-retinal specialist based in Bhilwara has started to make monthly visits.

**National Eye Donation Fortnight:** From August 24 to September 8, eye donation fortnight was celebrated at Global Hospital Institute of Ophthalmology in collaboration with Lions Club of Abu Road. An eye screening camp was organised on the occasion. Various events were held to promote eye donation; these included talk shows and interviews with ophthalmologists and optometrists and a radio drama on eye donation aired on Radio Madhuban 90.4 FM, the local FM radio station.

**World Optometry Day:** Global Hospital Institute of Ophthalmology celebrated World Optometry Day on March 23 with a programme to spread enthusiasm among optometry students. Chief of GHIO Dr VC Bhatnagar addressed students on the role of the optometrist in preventing blindness and correcting refractive errors. Several optometrists were felicitated during the event.

### Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road

Trauma services drew a large number of medicine, orthopaedic and surgery cases last year. The key indoor departments, medicine, orthopaedics and surgery admitted 1217, 219 and 234 patients respectively. Also, 2 ENT patients, 8 gynaecology and 126 pain clinic patients were hospitalised.

About 17% of these patients (316) were treated for free. Another 33% or 602 beneficiaries availed concessions on their hospital bills.

Major operations performed numbered 99, including 84 orthopaedic cases, 14 general surgery cases and 1 ENT case. Another 622 minor operations were performed including 178 orthopaedic cases, 83 general surgery cases, 6 gynaecology cases and 354 pain management procedures.

**Neurosurgery services:** Dr Manish Rath, a visiting neurosurgeon from Ahmedabad, runs a monthly clinic.

**Paediatric orthopaedics services:** Dr Prakash Chauhan and Dr Lokesh Thakkar, both paediatric orthopaedicians from Ahmedabad, run a monthly clinic.

**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 397 patients.

**Ambulance transfers:** Transfers to higher centres numbered 95 and covered a distance

of 73748 kms. Additionally, 141 inbound retrievals enhanced the running by 1789 kms.

**World Mental Health Day:** Counselling psychologist Dr Rupal Shah and stress consultant Pradeep Jagutpal delivered talks on mental health awareness on October 10, World Mental Health Day.

#### Agreement with North-Western Railways:

An agreement to serve North Western Railways (NWR) employees stationed at Abu Road, and their families, has been renewed for the fifth consecutive year. Beneficiaries numbered 76 last year. NWR picks up the tab for these services.

**Blood banking:** Blood banking hit a high during the year with approval coming through from the Rajasthan State Blood Transfusion Council and Rajasthan State AIDS Control Society for designating the Rotary International Global Hospital Blood Bank a Regional Blood Transfusion Centre. A Regional Blood Transfusion Centre provides 24x7 services, promotes 100% voluntary blood donation, is mandated to separate into components at least 50% of the blood it collects and is referred technical and clinical problems of the region it oversees. With this, Rotary International Global Hospital Blood Bank has become the only non-government blood bank in Rajasthan to be accorded a Regional Blood Bank license.

Donor bleeds at the Rotary International Global Hospital Blood Bank numbered 4008, including 3968 voluntary donors and 40 replacement donors. It achieved a voluntary donor rate of 99%. Of the bags collected, 414 units were used in-house, 272 units were sent to J Watumull Global Hospital & Research Centre and 3335 units were requisitioned by other hospitals. As many as 4021 units of blood were transfused to 2551 patients. Blood donation drives during the year numbered 32. At these events 2338 units of blood were collected.

### G V Modi Rural Health Care Centre, Abu Road

Last year, 1057 patients consulted medical officer in-charge Dr Mahesh Hemadri. Another 58 patients approached visiting neuropsychiatrist Dr Nikhil Patel. Also, 1094 patients underwent counselling sessions, 521 had bone mineral density checks and 100 individuals underwent biothesiometer checks. Additionally, 4500 veterans in various parts of the country took part in 'Senior Citizens Life Enrichment Programme,' an initiative on ageing gracefully by Dr Mahesh Hemadri.



**A wonderful hospital to cater to the need of whole Sirohi district of Rajasthan.**

**Alongside medicine, keeping spirituality in mind is a unique system.**

Satish K Soni  
Director of Tourism  
Government of Maharashtra



(l to r) BSES MG Hospital honorary administrator BK Yogini was honoured for her service by Brihanmumbai Nagarpalika; director, Department of Medicine & Preventive Cardiology (GHTC) Dr Satish Gupta with a patient; technical supervisor, Blood Bank & Pathology (GHTC) Dharmendra Singh

## Shivmani Geriatric Home, Abu Road

Shivmani Geriatric Home is a health and lifestyle facility for elderly citizens. It is home to 85 residents in 60 rooms. It is fully occupied.

To ensure optimum health for residents, the home offers nutritious meals, fitness sessions, in-house physiotherapy, etc. Staff strive to create an extended family feeling. Staff also takes care of maintenance. Om Prakash Kathpalia and his wife Vijay Laxmi Kathpalia look after this facility.

Workshops on spirituality, indoor games and celebrations of festivals and residents' birthdays are a regular occurrence at Shivmani.

## Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre, Vadodara

General out-patient attendance at the Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre was 8099 patients, including 3598 male, 2893 female and 1608 children. Specialist clinics continued to be offered, the uptake of which was as follows—639 patients presented with diabetes, 23 patients had cardiac complaints, 299 patients attended the eye clinic, 118 patients consulted the ENT surgeon and 108 patients attended the gynae clinic. The laboratory conducted 4297 tests out of which 2989 were blood tests and 1308 urine tests. On February 22, the facility organised a free eye diagnosis and treatment programme. Beneficiaries numbered 106. City ophthalmologists Dr Tapan Shah, Dr Ketan Patel and Dr Reena Patel offered their voluntary services.

## BSES MG Hospital, Mumbai

Out-patient clinic registrations totaled 83600, of which 34882 were free registrations. Admitted patients numbered 8734, including 2729 general (free) patients. Surgeries numbered 3971; 1095 for free patients, including 469 cleft surgeries.

Over Rs. 4 crores concessions were given to deserving patients including indigent patient support. Beneficiaries under the Rajiv Gandhi Jeevandayi Arogya Yojana (for patients with income less than one lakh) numbered 156.

**Humanitarian activities:** New enrolments to the hospital's Senior Citizen Healthcare Scheme numbered 260. Approximately 2000 people are currently registered for this. Benefit meted out last year topped Rs. 37 lakhs. Radha Mohan Mehrotra Medical Relief Trust (RMMRT) contributed over Rs. 1.30 crores to help poor patients avail treatment for cancer, ENT surgeries and joint replacements. Sir Ratan Tata Trust donated Rs. 750,000 towards the cost of dialysis for deserving patients.

**Skin Collection Centre:** A project of National Burns Centre and Rotary Club, it performed 87 cadaveric skin retrievals during the year, the highest of all centres affiliated to the National Burns Centre, Navi Mumbai. For its work, it collected an award, Unsung Heroes 2014, from Rotary Club of Bombay Juhu Beach and a citation from Rotary Club of Mumbai Borivali East.

**Outreach activity:** Free health check-up camps were held in slums for economically less privileged people who cannot afford health checkups. Over 26000 people took benefit from

216 free health checkup camps. Eleven cleft camps were organised in collaboration with Rotary Clubs, Taluka Health Offices and the Lions Club of Nashik, Pune, Bhiwandi, Shahapur, Shreerampur and Poladpur. A total of 31 blood donation camps were held collecting 3734 units.

**Values in Healthcare:** On February 9 and 10, a two-day workshop on *Values in Healthcare: A Spiritual Approach* (VIHASA), was held at the Datta Meghe Institute of Medical Sciences, Wardha, Maharashtra, for 40 participants from various colleges, including deans, HODs and professors.

On February 11, introductory VIHASA programmes were held for the staff of several colleges in Amravati.

A workshop was held at KJ Somaiya Medical College, Mumbai, from February 24 to 27. Attendees numbered 21, from various colleges.

Maharashtra University of Health Sciences invited Dr Ashok Mehta, National Coordinator for VIHASA, to present it to delegates of the Collaborative Medical Education Symposium held on November 7, jointly with University of Sydney NSW, Australia. Sixteen participants attended.

**Conferences organised:** On February 1, BSES MG Hospital co-organised a conference, *Rejuvenating Gynaec Minds*, with the Divine Sanskar Research Foundation and Navi Mumbai Obstetrics & Gynaecological Society, which was attended by 800 gynaecologists. Another conference, *Rejuvenating Nurses' Minds*, co-organised with KJ Somaiya College of Nursing, Mumbai, on February 13 was attended by 400 nursing students and tutors.



# Roll call of consultants/doctors

## J Watumull Global Hospital & Research Centre, Mt Abu

### Consultants

Dr A, Gopalakrishna, Plastic Surgeon  
 Dr Ananda B, Radiologist  
 Dr Chawla, Anil, Senior Consultant Physician  
 Dr Batra, Puneet, Orthodontist (visiting)  
 Dr Ghatoda, Gurcharan Singh, Anaesthetist (visiting)  
 Dr Gupta, Dilip Kumar, Paediatrician  
 Dr Khandelwal, Narayan, Senior Orthopaedic Surgeon (visiting)  
 Dr Mehta, Sharad, Senior Consultant ENT Surgeon  
 Dr Mistry, Saurav, Orthodontist (visiting)  
 Dr Patel, Nikhil, Senior Consultant Neuropsychiatrist  
 Dr Patil, Laxmi, Dental 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 Sukhsohale, Sachin, Physician & Intensivist  
 Dr Upadhyay, Niranjana, Senior Dental Surgeon

### Doctors / Clinical Associates

Dr A Shyamala, Senior Medical Officer, VOP  
 Dr Chauhan, Neelam, Clinical Associate  
 Dr Chawla, Shashi, Senior Medical Officer  
 Dr E Archana, Dental Surgeon  
 Dr Hosamath, Sumangala, Yoga Therapist & Clinical Associate  
 Dr Kadel, Kailash, Senior Registrar, Orthopaedics  
 Dr Mevada, Keyur, Registrar, ENT  
 Dr Mukadam, Hina, Senior Clinical Associate

Dr Prakash, Om, Senior Resident, Surgery  
 Dr Sharma, Manas, Resident Medical Officer  
 Dr Sharma, Murlidhar, Registrar, Orthopaedics & Emergency  
 Dr Shrivastava, Durgesh, Senior Medical Officer  
 Dr Shrivastava, Kanak, Senior Medical Officer & Chief—Village Outreach Programme  
 Dr Sonar, Savita, Clinical Associate, Department of Diabetology  
 Dr Upadhyaya, Nabajyoti, Senior Clinical Associate, Surgery Department

### Alternative Therapists

Dr Dharamthok, Ramesh, Magneto Therapist  
 Dr Mehta, Pushpa, Honorary Homeopathic Physician (visiting)  
 Dr Mehta, Yogesh, Honorary Homeopathic Physician (visiting)  
 Dr Soni, Ram Prakash, Ayurveda practitioner

## Global Hospital Institute of Ophthalmology, Abu Road

### Consultants

Dr Bhatnagar, Vishal, Medical Superintendent & Senior Consultant Ophthalmologist  
 Dr Gohel, Punit, Senior Resident, Ophthalmology  
 Dr Laad, Seema, Consultant Ophthalmologist  
 Dr Mohan, Amit, Junior Consultant, Paediatric Ophthalmology  
 Dr Sharma, Aditya, Vitreo-Retinal Surgeon (visiting)  
 Dr Sharma, Vinod Kumar, Senior Consultant Ophthalmologist

## Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road

### Consultants

Dr Choudhari, Anita, Pathologist & In-

charge, Blood Bank Services  
 Dr Das, Rajat, Blood Bank Officer  
 Dr Gupta, Ashok Kumar, Senior Orthopaedic Consultant  
 Dr Gupta, Satish, Director, Department of Medicine & Cardiology  
 Dr Kaur, Rajbir, Dental Surgeon  
 Dr Lakhotia, Rahul, Anaesthesiologist  
 Dr Manchanda, Ashok, Medical Superintendent & Consultant General & Laparoscopic Surgeon  
 Dr Mishra, Kanaklata, Gynaecologist  
 Dr NS Girish Kumar, Dental Surgeon  
 Dr Sahu, Shantanu Kumar, Registrar, Anaesthesia & Intensive Care

### Doctors / Clinical Associates

Dr Chouhan, Jitendra Singh, Clinical Associate  
 Dr Jaideo, Rupal, Counselling Psychologist  
 Dr Krupakar, Hari, Senior Medical Officer  
 Dr Patel, Dignesh, Clinical Associate  
 Dr Sharma, Giriraj Prasad, Clinical Associate  
 Dr Upadhyay, Gaurav, Clinical Associate  
 Dr Verma, Hemant Kumar, Clinical Associate

## G V Modi Rural Health Care Centre, Abu Road

Dr Hemadri, Mahesh, Medical Officer & In-charge

## Community Medical Services

Dr Dave, Ashok, Clinical Associate  
 Dr Deora, B S, Advisor, Community Medical Services  
 Dr Sharma, Ritu, Clinical Associate

## Brigadier Vora Clinic & Jyoti Bindu Diagnostic Centre, Baroda

Dr Satish Upadhyaya, Medical Officer & In-charge

\*In alphabetical order as on 15.7.2015

# Community outreach

## Community Service Project

Two mobile clinics staffed by a doctor, an assistant and a driver offer weekly doorstep health services to tribal and village people. Beneficiaries of the Community Service Project number approximately 150,000 residents of 60 villages in the tehsils of Abu Road, Pindwara and Reodar in district Sirohi. For all of these villages, the nearest Primary Health Centre is 5 to 20km away.

The Vitol Foundation sponsored this project from 2010 to 2014. Between 2004 and 2010, it was offered in association with the K P Sanghvi Charitable Trust (India) and Childrens Hope Inc. (USA).

Doorstep health services are invaluable for the rural poor. To seek health services, residents of remote villages bereft of any health facility must travel 40kms or more. Travelling to and fro and seeing a doctor takes up the better part of a day, and means the loss of a day's wage. Understandably, these people tend to delay doctor's visits until the disease becomes worse, when cure requires costly hospitalisation, and in worst case scenarios, when they cannot be cured at all. Thus, the Community Service Project helps nip illnesses in the bud.

Last year, 26598 patients consulted the doctors. Additional follow-up visits numbered 4385. Children treated numbered 11487, making up a third of the patients. Of the adult patients, 13363 were women.

Patients referred to the base hospital for further diagnosis and treatment doubled over the previous year, up to 617 patients from 327 patients.

Respiratory diseases accounted for most of the consultations, followed by skin diseases and gastro-intestinal ailments.

## Village Outreach Programme

The Village Outreach Programme (VOP) is a weekly doorstep health service to 21 adopted villages in and around Mt Abu, namely: Aarna, Achalgarh, Chandela and its hamlets, Jaidra, Jamburi, Jawaingaon, Kyaria, Nichalagarh, Oriya, Salgaon, Surpagla, Takiya, Uplagarh and Utteraj.

Dermatologist Dr Kanak Shrivastava currently leads the VOP. She visits villages around Mt Abu as well as supervises the programme implementation. Dr A Shyamla and her team offer medical consultation in villages around Abu Road.

The doctors are consulted for a wide range of conditions, including mother and child care, malnutrition, skin diseases, tuberculosis, respiratory diseases and gastrointestinal disorders.

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. Last year, the VOP served 9895 patients on site, 1117 stepped in for consultations at base hospital in Mt Abu and 205 were admitted to the hospital.

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

### Nutritional Project

A supplementary nutritional project is run in 16 primary schools in adopted villages. Students are served a milk-based snack and fruit in school daily (including holidays) through the academic year. Students also undergo annual health checks.

Supplementing students' dietary intake has helped push attendance and boost enrolment in the entry class by 10%.



Dr Ashok Dave in the mobile clinic



Nutritional programme

### Sewing Project

To make women financially self-reliant, the VOP arranges sewing classes in villages Chandela (three locations) and Oriya. Participants can earn an income from working as seamstresses. It is customary for students of the entry class in adopted villages where the nutritional programme is running to be given uniforms. The teacher also stitches these uniforms.

## Extension Clinic at Delwara

Since February 2013, a doctor posted at Shri Jaisinh Jain Dispensary, a family clinic in Delwara, has been rendering health consultations to residents of that part of Mt Abu. Sudhir Jain and Shailesh Jain, Mt Abu residents, helped establish the clinic in premises owned by the Digambar Jain Mandir (temple) in Delwara. Physician Dr Shashi Chawla and senior medical officer Dr Durgesh Shrivastava ran the clinic last year, offering free consultations for two hours every morning and evening. They dispensed medicines to needy patients for no charges, partially sponsored by the Jain family. Beneficiaries numbered 7090.

## Multispecialty Consultations

Doctors from Global Hospital Institute of Ophthalmology, Radha Mohan Mehrotra Global Hospital Trauma Centre and J Watumull Global Hospital & Research Centre came together for several multispecialty consultation programmes last year. Specialists travelled to towns with a paucity of health facilities where they offered consultations for no charges. All of these programmes were publicised in advance, mostly thanks to a sponsor, so that maximum number of people availed the service. Some sponsors also covered the cost of medicines distributed to needy patients and the cost of hospital treatment for referred patients.

Visiting joint replacement surgeon from BSES MG Hospital, Mumbai, Dr Narayan Khandelwal, and registrar, Orthopaedics & Emergency Department, Dr Murlidhar Sharma, conducted a diagnostic and screening programme for joints at Patan, Gujarat, on January 29. Of the 100 patients who consulted them, 19 patients were advised surgery.

Shambhulal Prasadilal Agarwal's family of Sirohi sponsored a multispecialty consultation programme at Ambeshwarji, in Sirohi, on February 15. The family dedicated the event to the memory of Swami Rajeshwaranand Bharti ji of Abhay Ashram. Dentist Dr NS Girish Kumar saw 41 patients, ENT surgeon Dr Sharad Mehta saw 90 patients, general and laparoscopic surgeon Dr Somendra Sharma saw 20 patients, DNB Medicine candidate Dr Ramnik Makwana saw 115 patients, orthopaedic surgeon Dr Kailash

Kadel saw 89 patients and DNB Ophthalmology candidate Dr Anita Bisht saw 450 patients. Specimen samples were tested for free for 45 patients. Optometrists performed 200 refractions and dispensed spectacles for free to 155 people.

A multispecialty diagnostic and consultation programme was organised on February 10 with the help of the Brahma Kumaris of Jalore. Plastic surgeon Dr A Gopalakrishna, general surgeon Dr Somendra Sharma, orthopaedic surgeon Dr Kailash Kadel and medical officers Dr Manas, Dr Jay, Dr Prakash were in attendance. Patient consultations numbered 180. Several patients were referred.

A general surgery consultation programme was held at the Brahma Kumaris centre at Raniwada, in district Jalore, on March 22. Consultant general surgeon Dr Somendra Sharma saw 70 patients assisted by medical officer Dr Manas Sharma.

## Juvenile Healthcare Project

Juvenile Patients Project allows children up to 16 years of age from economically underprivileged families to avail treatment for no charges. It includes the cost of hospitalisation as well as diagnostic tests, operating charges and medication incurred on beneficiaries. Juvenile Patients Project ensures that children receive timely health care for acute and chronic ailments.

Children are treated at J Watumull Global Hospital & Research Centre, Mt Abu, or at its branch hospitals in Abu Road: Radha Mohan Mehrotra Global Hospital Trauma Centre and Global Hospital Institute of Ophthalmology.



A lady rests by her child treated under the juvenile patients project

An individual donor helped launch the project in January 2008. Since then other donors have come onboard to contribute toward the project. Last year, 563 children benefited from this project.



Been a wonderful journey together for the last 14 months where our collaboration was mutually beneficial. Hopefully the good feeling will continue and Global Hospital will continue doing the good work!

Haulianlal Guite, IAS  
Chief Executive Officer  
Ajmer Nagar Nigam  
(previously Sub-Divisional  
Magistrate, Mt Abu)



## Blindness Prevention Project

Global Hospital & Research Centre is a proud partner of 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 2482 operations including 10 trabeculectomy's and 5 keratoplasty's that fell within government-prescribed guidelines for partial reimbursement of the cost of surgery. These included walk-ins and 2815 cases identified from 24043 patients who presented themselves at 85 screening programmes.

## Staunch Support

The Champabai Chandulal Parmar Educational Foundation Trust of Pune sponsored a screening programme at Mohabat Nagar on February 8. Teams examined 476 patients, of which 350 patients underwent refractions, 45 patients were referred for cataract surgery and 295 patients were provided spectacles for free.

Shri Shankarmandal Religious Public Charitable Trust of Mt Abu supported 127 free cataract operations. Beneficiaries were chosen from 884 individuals who attended screening programmes held in tehsils Abu Road, Pindwara and Reodar in district Sirohi. Also, 340 individuals underwent refraction and 87 were given spectacles for free.

## Vision Centres

Two Vision Centres located at Raniwara in district Jalore and at Kalandri in district Sirohi perform vision checks and minor ophthalmic procedures. Last year, these centres saw 6854 patients, including 764 paediatric patients. They performed 4063 refractions and 34 minor procedures, and referred 239 patients needing further treatment to Global Hospital Institute of Ophthalmology. They also conducted 744 post-op checkups. A screening programme at Kalandri brought in 400 people, of whom 61 underwent surgery at the base hospital.

## Paediatric Eye Surgery

Global Hospital Institute of Ophthalmology tied up with Dr Shroff's Charity Eye Hospital for a new paediatric eye surgery project. Retinal surgeries as well as non retinal surgeries such as paediatric cataract, squint, ptosis, keratoplasty and eye tumour removals performed on paediatric patients are covered by this project. Last year, 54 children availed of free surgeries. Dr Shroff's additionally covered the cost of 99 spectacles (carbon fibre frame with plastic lenses) distributed to children and the cost of organising screening programmes in 49 schools. Of 9446 students screened, 578 children had eye ailments, which were treated for no charges.

## School Children's Ocular Health

Teams from Global Hospital Institute of Ophthalmology screened 9606 students from 52 government schools. Refractive errors were found in 283 students and 586 students were treated for eye ailments.

## Tuberculosis Project

The tuberculosis project provides for the early screening of 'suspect' tuberculosis cases from among more than 150,000 residents in 81 villages. A team comprised of 51 field workers, two supervisors and two doctors covers this ground, guided by two community doctors.

Field workers get every doubtful case screened. Both Radha Mohan Mehrotra Global Hospital Trauma Centre and J Watumull Global Hospital & Research



Villagers operated on for cataract stand in Q to board a bus back home



Optometry students help implement a school students screening programme

**Reach the 3 Million: Reach, Treat, Cure Everyone** was the theme of World TB Day 2015. To spread awareness, VOP chief Dr Kanak Shrivastava (right, in white) with RJ Mona conducted a talk show on Radio Madhuban about the symptoms, diagnosis and treatment of tuberculosis. She also held an awareness and screening event in village Chandela.



Centre are registered Designated Microscopy Centres for the screening of sputum of suspect cases under the Government of India's Revised National Tuberculosis Control Programme. Positively identified patients are promptly started on treatment. Medication for these cases comes from the government, also under the Revised National Tuberculosis Control Programme, and is administered by field workers. Personal attention helps to ensure that patients' adhere to the long treatment regimen.

Field workers also distribute nutritional supplements to boost patients' immunity and prevent relapses due to malnutrition. GiveIndia, an online NGO fundraising platform helps raise funds for these nutritional supplements.

Of 1464 sputum exams performed last year, 251 tested positive. 127 new cases were registered and 140 patients were cured during the year, including 126 category 1 cases and 14 category 2 cases.

## The Smile Train Project

The Smile Train, a US-based charity, supports partner organisations worldwide, working through accredited surgeons, to screen and operate on paediatric cleft cases free of charge.

The cleft anomaly is congenital, yet easily corrected by surgery. However, thousands of afflicted people in rural areas are unaware of this fact. They perceive cleft lips and cleft palates as a curse to live with, when it is easily correctable by surgery.

Smile Train accredited surgeons, plastic surgeon Dr A Gopalakrishna and consultant ENT surgeon Dr Sharad Mehta performed 310 cleft corrective surgeries last year.

J Watumull Global Hospital and Research Centre has performed over 2500 cleft lip and cleft palate reconstructive surgeries for poor patients since it became a Smile Train partner in May 2006. The hospital attracts patients from across Rajasthan as well as the neighboring states of Gujarat and Madhya Pradesh.

## Service in District Udaipur

In July 2012, the hospital's Community Service Project started a monthly health consultation clinic for residents of Bakhel village in district Udaipur, located about 100kms from Abu Road. Educate for Life, an NGO active in the village, is meeting half of this project's expenses. It requested the service. Beneficiaries numbered 808 last year. On an average, 50 patients consult the doctor per visit.

A recent survey of users of the service showed that the mobile clinic accounts for about 30% of the health services accessed by the community and over 50% of the healthcare provided by trained individuals. The survey also showed that the service is held in high esteem by the community. Educate for Life's team follows up all patients requiring referrals, going so far as to escort people to appropriate hospitals for further treatment, to try and eliminate every barrier preventing people from accessing healthcare.

## CASE REVIEW

Daksh Solanki was born with a cleft lip. His condition shocked his family, residents of village Gola, in district Banaskantha, Gujarat. Ranjeet Singh Solanki, Daksh's father, an owner of a small finance business, was deeply concerned for the youngest of his three children.



When Daksh was seven months old, a visiting relative recognised his condition as the cleft deformity, and proposed that the family take him to Global Hospital, where he could be cured. Incidentally, the relative's child had undergone surgery for a cleft lip six years ago at Global Hospital.

Daksh's father was hesitant about the surgery. He took a couple of weeks to make up his mind. Eventually, Dr Sharad Mehta successfully operated on Daksh in September 2014 under the aegis of The Smile Train project.



Daksh, seen above pre-operatively and just after the operation, when the scar is still visible.



# Research & academics

Last year was both busy and productive in terms of new projects approved, academic publications, progress made in ongoing projects, development of new research ideas and presentations at scientific conferences. Twelve projects introduced data collection and eight projects concluded data collection.

## New Research Projects

In 2014, the hospital units submitted thrice the number of projects to the Research Ethics Committee as the previous year—three versus nine in 2013. All of these projects were approved when the committee met on July 30, 2014. All but one project (#4) have started data collection:

1. "Epidemiological study of patient in Smile Train Project" (April 16, 2006 to May 31, 2014), Dr Keyur Mevada, Registrar ENT
2. "Manometric evaluation of velopharyngeal closure after repair of cleft palate," Prakash Bhardwaj, Speech Therapist and Audiologist (data collection complete, in analysis phase)
3. "Comparative study of three variations in repair of cleft palate along with the use of a Muir flap," Dr A Gopalakrishna, Plastic Surgeon (data collected for 16 out of 60 cases in the first year of this four year study)
4. "A study of the combined effect of spiritualism, vegetarianism and non-alcoholism on the incidence of benign and malignant breast disease in nulliparous women," Dr Somendra Mohan Sharma, Consultant General and Laparoscopic Surgeon
5. "A study of the injury pattern in bear attack/maul cases in Mt Abu and surrounding areas," Dr Somendra Mohan Sharma, Consultant General and Laparoscopic Surgeon (10



Senior consultant ophthalmologist Dr Sudhir Singh at a conference

retrospective cases collected)

6. "A study of dental and skeletal fluorosis with an attempt at early detection and efforts at preventing the progression of the disease in a rural population of District Sirohi in Rajasthan," Dr Prakash Rabadiya, DNB Family Medicine Resident (28 out of 60 cases collected)
7. "A study of clinical, radiological, and pulmonary function features in stone crushing and stone grinding workers to detect pneumoconiosis and look at preventive measures in District Sirohi in Rajasthan," Dr Priyank Sharma, DNB Family Medicine Resident (32 cases out of 60 collected)
8. "Epidemiology & incidence of visual deficits following ocular trauma in paediatric patients," Dr Rini Sukhwai, DNB Ophthalmology Resident (100 cases collected)
9. "To determine the effect of topical 0.03% tacrolimus as sole therapy in VKC. A randomized double masked study," Dr Jalpaben Thakarani, DNB Ophthalmology Resident (20 cases who have had 3 month follow-up collected)

The Chairman of the Research Ethics Committee approved one epidemiological study:

1. "Status of nutrition in children studying in primary schools in villages near Mt Abu in the state of Rajasthan, India", Dr A Shyamala, Senior Medical Officer, Village Outreach Program (data collected, in report writing phase)

Additionally, two studies not requiring ethics approval got underway:

1. "Use of magnification for reading drug labels," Dr Jagdevi Shetti, Anaesthetist (data collection complete and has been submitted to Indian Journal of Anaesthesia for publication)
2. "Implementation rates by plastic surgeons of ideas and innovations published in the International Journal of Plastic Surgery (IJPS)," by Dr A Gopalakrishna, Plastic Surgeon (900 surveys have been distributed, currently analysing results)
3. "Impact of domiciliary speech therapy program for patients with cleft palate," by Prakash Bhardwaj, Speech Therapist and Audiologist (this retrospective study will involve the evaluation of the quality of speech outcomes of the hospital's Smile Train patients by independent observers who are speech pathologists)

9

papers published

12

new projects

8

concluded projects



## Completed Projects

Two projects approved during the previous year were completed.

1. One project aimed at identifying conflict resolution styles used by nursing professionals working in clinical and academic settings of J Watumull Global Hospital and Research Centre, Mt Abu and its units in Rajasthan. Chris Thomas, Lecturer, SLM Global Nursing College completed the project.
2. Another project assessed the effectiveness of a planned teaching programme on knowledge about and the practice of breast self examination among female nursing professionals in select hospitals of south-western Rajasthan. Dipti Shukla, Lecturer, SLM Global Nursing College completed this study.

Data collection ended and reports were submitted for two DNB research projects:

1. Dr Parikh Jay Markandbhai, DNB Family Medicine Resident completed a project on the prevalence of psychiatric morbidity in families of alcoholic patients.
2. Dr Makwana Ramnik, DNB Family Medicine Resident, completed a project to study the efficacy of 3-D (3-Dimensional) health care over glycemic control, dyslipidaemia and the level of anxiety in coronary artery disease (CAD) patients.

Data collection has ended and final reports are under preparation for two DNB research projects:

1. "To determine the prevalence of spheroidal degeneration of cornea & its association with other eye diseases & its impact on the visual outcome of cataract IOL surgery in the region of south-western Rajasthan," Dr Zeeshan Jamil, DNB Ophthalmology Resident
2. "Role of school screening camps & paediatric ocular surgery in the sight restoration of children under the guidelines of Vision 2020," Dr Anita Bisht, DNB Ophthalmology Resident

## Projects in the Pipeline

One new project is under development:

1. "Study of serum B12 levels in vegans," by Dr Ramanik Makawana, DNB (Family Medicine) Resident

## Academic Publications

Nine academic papers were published

last year:

1. "A spiritual model of care: Lessons from a faith-based hospital", Stephen Berkeley, Manager Organisational Development, Reflections: The SoL Journal on Knowledge, Learning, and Change, May 2014 Vol 13, Number 3
2. "First post operative day visual outcome following 6 mm Manual Small Incision Cataract Surgery (MSICS) using intratunnel phacofracture technique," Sudhir Singh, Consultant Ophthalmologist, US Ophthalmic Review, Sept 2014: 7(1):26-30
3. "Case report of isolated schwannoma—a rare eyelid tumour," Sudhir Singh, Consultant Ophthalmologist, US Ophthalmic Review, Sept 2014: 7(2):143-145
4. "Avulsion amputation of the ring finger managed by double cross finger flap: 25 years follow-up" Gopalakrishna A (plastic surgeon) ; Indian Journal of Plastic Surgery, Sept-Dec 2014, Vol 47 Issue 3
5. "Modification in the Indian classification of cleft lip and palate," A Gopalakrishna, Plastic Surgeon, Keyur Mewada, Registrar—ENT, Journal of Cleft Lip Palate & Craniofacial Anomalies, Jan-June 2015 Vol 2/Issue 1
6. "A modification to the mouth gag," Journal of Cleft Lip Palate & Craniofacial Anomalies, A Gopalakrishna, Plastic Surgeon, Keyur Mewada, Registrar —ENT, Jan-June 2015 Vol 2/Issue 1
7. "Surgical outcome of muscle displacement of horizontal recti in A-V pattern strabismus," Amit Mohan, Paediatric Ophthalmologist, Indian Journal of Strabismology and Pediatric Ophthalmology 2014 Vol 1/No. 1
8. "Morning glory disc anomaly with bilateral cataract," Amit Mohan, Paediatric Ophthalmologist, Zeeshan Jamil, DNB Ophthalmology Trainee, Anita Bisht, DNB Ophthalmology Trainee, Indian Journal of Strabismology and Pediatric Ophthalmology 2014, Vol 1/No.1
9. "Evaluation of results of external dacryocystorhinostomy with intubation," Amit Mohan, Paediatric Ophthalmologist, Rajasthan Journal of Ophthalmology 2014

## Academic Contributions

Eight staff members presented papers, videos and posters, and chaired sessions at six scientific conferences:



Global Hospital is one of the finest institutions, where you don't feel that you are visiting a hospital. Very clean and well planned. All my best wishes.

Dr Jagannath Rao Hegde,  
former sheriff of Mumbai

37th Rajasthan Ophthalmic Society (ROS) Conference, September 5-7, 2014, Kota, Rajasthan

- o Dr Sudhir Singh Chaired Session 1
- o Dr Sudhir Singh "Management of the white cataracts : A holistic approach" (Paper)
- o Dr Sudhir Singh "Monofocal vs multifocal IOL " (Paper)

27th Asia Pacific Association of Cataract and Refractive Surgeons annual meeting, November 13-16, 2014, Jaipur

- o Dr Amit Mohan "Associated ocular comorbidity among cataract patients in climatic extremes of Thar desert of Western Rajasthan—A pilot study" (Poster)
- o Dr Sudhir Singh "Intratunnel phacofracture: A new MSICS technique" (Video)
- o Dr Sudhir Singh "To study the first postoperative day visual outcomes of intra tunnel phacofracture MSICS" (Paper)

National Conference on Paediatric Ophthalmology & Strabismus, December 2014, Ajmer

- o Dr Amit Mohan "Visual acuity assessment in children" (Paper)
- o Dr Amit Mohan "Yokohama procedure in myopic strabismus fixus" (Video)

National Conference on Changing Scenario in Healthcare, January 24, 2015, Gujarat

- o Chris Thomas "Television viewing habit & violent behaviour among school going children (10-15 years)" (Paper)

73rd All India Ophthalmology Society, February 5-8, 2015, Delhi

- o Dr VK Sharma and Dr Amit Mohan "Epidemiology of paediatric cataract in Western Rajasthan, A retrospective study" (E-Poster)

National Workshop on Teaching Strategies and Evaluation in Nursing Education, March 25, 2015, Saroj Lalji Mehrotra Global Nursing College, Abu Road, Rajasthan

- o Chris Thomas "Micro Teaching" (Paper)
- o Kamlakant Parashar "Problem based learning" (Paper)
- o Dipti Parashar "Self-instructional module and simulation" (Paper)



Inauguration of 9th World Congress on Clinical Preventive Cardiology & Imaging 2014

- o Banupriya A, "Programmed instruction & CAI" (Paper)
- o Geetha Venugopal, "Educational Media" (Paper)

## Applied Research

In the late nineties, J Watumull Global Hospital & Research Centre conducted a study to assess the effect of certain lifestyle changes: meditation, exercise and dietary changes on regressing coronary artery disease.

Defence Institute of Physiology and Allied Sciences (DRDO), New Delhi, co-conducted this study while the Central Council for Research in Yoga & Naturopathy, the Ministry of Health and Family Welfare, Government of India, and the Defence Research & Development Organisation, New Delhi sponsored the project. Mount Abu Open Heart Trial, a paper on the project was published in September 2011 in the Indian Heart Journal.

Based on the study learnings, Dr Satish Gupta, director, Department of Medicine & Preventive Cardiology, Radha Mohan Mehrotra Global Hospital Trauma Centre, developed the 3D Healthcare Model, a patient-friendly way to achieve spiritual, mental and physical wellness. During a one-week stay at the Shantivan complex at Abu Road, heart disease patients are taught how to implement lifestyle changes that benefit their condition. 3D Healthcare Model is wholly compatible with modern healthcare.

Last year, 299 patients attended five 3D Healthcare Model programmes. Here's what a doctor participant said:

*Excellent education about heart disease even for a medical practitioner like me. Extraordinary, well prepared, thorough in knowledge faculties—they have put their soul in the subject. I am motivated to promote the concept by becoming a mic.*

Dr Madhudan B Zhamwar  
Ophthalmologist, Pune

Dr Gupta shared details of the model with the 1250 delegates of the 9th World Congress on Clinical, Preventive Cardiology & Imaging 2014, held at the Prajapita Brahma Kumaris Ishwariya Vishwa Vidyalaya's (PPBKIVV) Shantivan Complex from September 5 to 7.

Renowned international and national faculty from across the world also shared enriching content and experiences. President-Elect of the American Heart Association Dr Mark Creager made his maiden visit to India for this conference. Other participating dignitaries were cardiologist Dr H K Chopra, US cardiologist Dr Navin C Nanda, chairman of AAPI-AHA Liaison Committee Dr Vemuri S Murthy, president of the Medical Council of India Dr Jayshree Mehta, etc.

His Excellency the governor of Madhya Pradesh, R N Yadav, inaugurated the congress while union health minister Dr Harsh Vardhan addressed the delegates through video conference.

# Equipment upgrades

## J Watumull Global Hospital & Research Centre

### Department of Medicine

- ECG machine touch screen with multicolour

### ICU

- Philips biphasic defibrillator
- Transport ventilator from Drager

### Wards

- Textel wireless attendant calling system
- Eight fully motorised ICU beds with deluxe bedside lockers for orthopaedic patients
- 15 folding food tables

### Operation Theatre

- C-Arm image intensifier from Allengers

### Department of Pathology

- Fully automated haematology analyser from Transasia

## Global Hospital Institute of Ophthalmology

- A-Scan biometer

## Radha Mohan Mehrotra Global Hospital Trauma Centre

### ICU (expansion and refurbishment)

- 11 patient monitors from Philips with CMS, cardiac output module
- Macquet ventilator
- Central Monitoring System (16 beds)
- 12 ICU beds with bedside lockers and one emergency trolley

### Department of Medicine

- ECG machine touch screen with multicolour

### Pathology Department

- ELISA automated washer RF tube sealer

## School of Nursing / College of Nursing

### Hostel

- Water softening plant and sand filter

### College

- Five computers

## Equipment wish-list

Monetary donations and donations of equipment for which spares and support are readily available are welcome.

### For J Watumull Global Hospital & Research Centre

- OT table: Rs. 4,00,000
- Anaesthetic gas monitor: Rs. 4,50,000
- ETO steriliser: Rs. 20,00,000
- Electrosurgical unit: Rs. 3,00,000
- Lithotripsy unit: Rs. 30,00,000
- Generator: Rs. 10,00,000
- Elevator: Rs. 30,00,000

### For Radha Mohan Mehrotra Global Hospital Trauma Centre

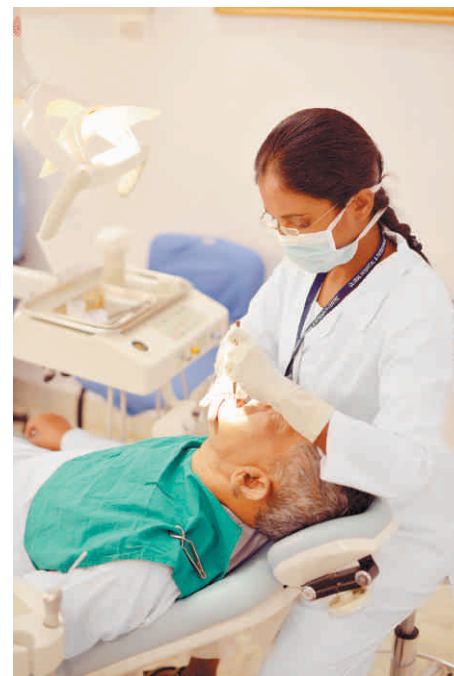
- CT scanner: Rs. 165,00,000
- Laparoscopic equipment: Rs. 25,00,000
- Digital Xray: Rs. 25,00,000
- Computerised radiology: Rs. 14,00,000
- Laundry equipment: Rs. 10,00,000

### For Global Hospital Institute of Ophthalmology

- Phaco unit with air cutter: Rs. 20,00,000
- Microscope: Rs. 10,00,000
- Perimeter: Rs. 19,00,000
- Anaesthesia machine for paediatric ophthalmic surgery: Rs. 120,000

### For Global Hospital Nursing School/Saroj Lalji Mehrotra Global Nursing College

- New bus: Rs. 18,00,000
- Boys' hostel: Rs. 100,00,000



Dental surgeon Dr Archana sees a patient



Dialysis facility



# Educational initiatives

## Nursing Education

Global Hospital School of Nursing offers a three and half year diploma in General Nursing & Midwifery (GNM). Saroj Lalji Mehrotra Global Nursing College offers a four year graduate programme in nursing (B.Sc.).

Global Hospital School of Nursing and Saroj Lalji Mehrotra Global Nursing College function out of a joint campus at Abu Road. The campus houses classrooms, a multipurpose hall, a library, a computer laboratory, clinical nursing skills laboratories, clinical learning facilities, a mess and the girls' hostel. Ample play area and open space surround the buildings.

The school has 81 diploma students on its rolls while 28 students are pursuing their internship. The college's current student strength is 86.

**Academic performance:** First year diploma nursing students achieved a pass percentage of 83% while the middle year and final year students recorded 97% pass percentage.

First year graduate nursing students secured a pass percentage of 75% while the percentage for second year, third year and fourth year students was 75%, 91% and 100% respectively.

**Sports day:** Sports day took place between March 18 and 21. Students competed in badminton, carom, cricket, volleyball and other sports.

**Lamp lighting ceremonies:** Lamp lighting (oath taking) for the 2018 class of graduate nursing students took place on February 28 in the presence of Dr K K Johri, chairman, Adarsh College of Nursing, Dr Surindera Johri, past chairman, Innerwheel Club and Rajyogi Mruthyunjaya. The intake ceremony for diploma students was held on May 12, International Nurses Day. District collector VS Shravan Kumar and joint chief of the Brahma Kumaris Dadi Ratan Mohini graced the occasion.

**Extra-curricular activities:** Students participated in skits and delivered speeches to raise awareness of Breastfeeding Week, New Born Care Week, Oral Rehydration Solution Day, World Malaria Day, Women's Day, World AIDS Day, World Diabetes Day, World No Tobacco Day, World Tuberculosis Day, World Mental Health Day, Cleanliness Drive, etc. They jointly celebrated festivals of faith.

Students participated in blood donation drives, multi specialty consultation events, and pulse polio and measles vaccination drives.

Students helped implement a survey to study the prevalence of diabetes in villages Bhatana and Makawal and in Swaroopganj. They interviewed 280 residents of these areas between November 10 and 14, and performed a role play to create awareness of diabetes and its management.

Lecturer Chris Thomas and graduate nursing students visited a nursing college in Sumerpur on January 27. Students also visited a cancer institute and a hospital for mental patients in Ahmedabad.

**Staff development:** Nursing school principal Shashibala Gupta and clinical instructor Sudhanjali Behra attended a workshop on *HIV /AIDS Prevention, Care, Support and Treatment* held at Rajkumari



Principals of nursing school and nursing college Shashi Bala and Geetha Venugopal

Amrit Kaur College of Nursing, Delhi, from March 31 to April 5.

Clinical instructors Queen Monalisa Snatan and Meha attended a workshop on *Nosocomial Infection: Protecting self and others* organised by Mai Khadija Institute of Nursing Sciences, Jodhpur, on April 10-11.

Nursing college principal Geetha Venugopal attended a workshop on *Research Methodology & Biostatistics*



Lamp lighting ceremony of graduate nursing students

organised by Tamil Nadu Dr MGR Medical University, Chennai from April 28 to May 2. She also enrolled in a nursing post graduate programme.

A one day national workshop on *Teaching Strategies and Evaluation in Nursing Education* was held on March 25 at the nursing college. Eminent speakers included Dr C Susila, principal, Billroth College of Nursing, Dr Jayesh V Patidar, associate professor, Joitiba College of Nursing, Bhandu, and D C Dhamnodiya, principal, government P G College, Jodhpur. The participants included college principal Geetha Venugopal, teaching faculty from local nursing colleges, faculty from Joitiba College of Nursing, Bhandu, and faculty from Nootan College of Nursing, Mehsana.

#### Scholarships for nursing students:

Fundación Ananta, a Spanish charity with the motto *One World, One Humanity* sponsors merit-based scholarships for nursing students. Nursing diploma students Hemant Kumar, Mohanlal Choudhary and Dinesh Kumar and graduate nursing student Tina Rathore, Akriti Goyer won scholarships.

### Post graduate education in Ophthalmology

The National Board of Examination has renewed accreditation of Global Hospital Institute of Ophthalmology for offering post graduate training in ophthalmology to four candidates. Two primary seats for DNB in Ophthalmology 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).

Dr Zeeshan Jamil from Patna and Dr Anita Bisht from Meerut are in their third year. Dr Jalpaben Thakarani and Dr Rini Sukhwai progressed to the second year.

### Graduate education in Optometry & Ophthalmic Techniques

Global Hospital College of Ophthalmology runs a four year graduate honours programme in Optometry and Ophthalmic Techniques, affiliated to the School of Health Sciences, Indira Gandhi National Open University (IGNOU). Student enrolments in two batches currently number 7. All of last year's nine graduating students were placed.

### Diploma in Ophthalmic Techniques

A three year diploma in Ophthalmic Techniques is conducted in affiliation with the Federation of Ophthalmology and Optometry Research and Education College, New Delhi. The programme's current student strength is 43. Seven final year students got placed. In a first, Vasani Eye Care, a chain of reputed eye hospitals, conducted campus interviews at Global Hospital Institute of Ophthalmology.

### Post graduate education in Family Medicine

The National Board of Examination has renewed J Watumull Global Hospital & Research Centre's accreditation for offering post graduate training in family medicine. The hospital is accredited for four seats. Two primary seats for DNB in Family Medicine 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 Geriatrics or a Diploma in Mother and Child Healthcare from IGNOU.

Dr Jay Parikh and Dr Ramnik Makwana are in the final year of the DNB course. Dr Prakash Rabadiya and Dr Priyank Sharma are in the second year.



**State-of-the-art hospital devoted to the community.**

**Very impressed to see the hospital.**

**God bless you all.**

Dr Shibban K Kaul  
Pro Vice Chancellor  
MGM Institute of Health  
Science  
(Deemed University)  
Navi Mumbai



Dr Anita Bisht examines a school student's eyes



DNB Family Medicine candidates Dr Prakash Rabadiya and Dr Priyank Sharma screen suspect TB cases



# Investing in people

## Conference Participation

Senior ophthalmologist & chief of GHIO, Dr V C Bhatnagar, attended glaucoma training organised by VISION 2020: Right to Sight, Gujarat Chapter with Tejas Eye Hospital, Mandvi, at Surat on May 4.

Chief of nursing staff Rupa Upadhye, deputy manager HR Manisha Ligade and assistant manager HR Rajinder Dhawan attended a workshop on Effective Interviewing Skills organised by the Institute of HRD at Mumbai on May 9.

Dental surgeon Dr Rajbir Kaur attended a short course in cosmetic dentistry organised by the Indian Dental Academy at Hyderabad from May 19 to 22.

Executive administration Dr Sajjala Joshi, senior lab technologist Sneha Kharche and manager, Organisational Development, Stephen Berkeley attended a Public Health Foundation training initiative, Professional Development for Infection Control Practices in Hospital Settings, held at Indian Institute of Public Health, Gandhinagar, on June 13 and 14.

Quality associate Nabaraj Pokharel attended training in Statistical Data Analysis & Interpretation for Research as well as Day to Day, organised by People's Health and Development Trust at Ahmedabad between July 26 and 28.

Senior dental surgeon Dr Niranjana Upadhyay and dental surgeon Dr NS Girish attended FDI 2014, the annual World Dental Congress organised by the FDI World Dental Federation, at New Delhi from September 11 to 14.

Senior clinical associate Dr Nabajyoti Upadhyaya attended the 59th National Trauma Management Course arranged by the Academy of Traumatology (India) at Ahmedabad on September 17 and 18.

General surgeon Dr Ashok Manchanda, attended the 24th National Conference

of the Indian Association of Surgical Gastroenterology at Ahmedabad from October 2 to 5.

On October 10 and 11, Dr Mahesh Hemadri, medical officer & incharge, GV Modi Rural Health Care Centre, Abu Road, took part in the XII Annual National Conference of the Indian Academy of Geriatrics at Bengaluru.

Plastic surgeon Dr A Gopalakrishna, attended an advanced symposium on maxillofacial reconstruction at Bengaluru on November 21 and 22.

Chief lab technologist Jyoti Narang and blood bank supervisor Sanjeevani Bhandare participated in the 40th national conference organised by the All India Medical Laboratory Technologists' Association at New Delhi on December 29 and 30.

Consultant gynecologist & obstetrician Dr Saurabhi Singh participated in the 58th All India Congress of Obstetrics & Gynaecology and in a workshop on vaginal & uro gynaecology arranged at Chennai from January 21 to 25 by the Federation of Obstetrics & Gynaecological Society of India.

Paediatrician Dr Dilip Gupta participated in the 52nd Annual National Conference of the Indian Academy of Paediatrics, at New Delhi from January 22 to 25.

Consultant general & laparoscopic surgeon Dr Somendra Sharma attended Evidence Based Master Class on Esophageal Diseases and a live operative workshop on Robotic Esophageal Surgery organised by the Vattikuti Foundation and the esophagus team at Sir Ganga Ram Hospital, New Delhi on February 2 and 3 at New Delhi.

Dental surgeons Dr Laxmi Patil and Dr Rajbir Kaur attended the

68th Indian Dental Conference of the Indian Dental Association held at Bengaluru from February 12 to 15.

Shivali Upadhyay, supervisor, Purchase & Claims, attended a Management Development Programme on Best Practices in Hospital Logistics, Inventory & Stores Management, a Research Foundation of Hospital & Healthcare Administration & AIIMS initiative, at New Delhi on February 21 and 22.



Plastic surgeon Dr A Gopalakrishna and speech therapist Prakash Bhardwaj



Dental surgeon Dr Rajbir Kaur at a conference





Dr Carina Hilders from Holland makes a presentation

## Learning Opportunities

### Continuing Medical Education:

On April 10, Dr Avdesh Sharma, consultant neuropsychiatrist from New Delhi made a presentation on *Retrospective study on the effects of Rajayoga Meditation on people with addictions*.

Sanjay Chablani, a senior physiotherapist working with the National Health Service, London, made a presentation on *Clinical reasoning from a physiotherapist's perspective*.

Visiting obstetrician and gynaecologist from The Netherlands Dr Carina Hilders spoke on *Uses of hysteroscopy and fertility preservation* on November 13. Dr Hilders trained gynaecologist Dr Saurabh Singh in conducting hysteroscopy, a non-invasive procedure to visualise the uterus and perform treatments.

Dr H S Prema, managing director & consultant nutritionist, Varenia Nutrition Concepts, Bengaluru, made a presentation on *Dietary intervention in polycystic ovary syndrome to restore normal reproductive health*.

### Customer Service Training:

Staff and students were introduced to AIDET (Acknowledge, Introduce, Duration, Explanation, Thank you), a patient communication tool describing the basic components of customer service and patient communication. AIDET is delivered over three modules—an introductory session and two follow up sessions.

In all, 237 staff, mainly nursing and frontline employees, and 67 students were trained.

### Communication Skills:

Three retreats on soft skills were held at Academy for a Better World, Gyan Sarovar, Mt Abu. Shrinidhi K, assistant manager, Resource Mobilisation & Partner Development, facilitated these events, attended by 77 employees.

### English Skills Training:

Twenty-six staff took benefit of English language classes held from December to March. Local English teacher Neeraj Makwana took 69 sessions for two groups—beginners and intermediate. Participants

reported a threefold increase in their confidence to speak, listen and understand English.

### Nursing Skills Development:

Retired Army colonel and surgeon Dr Mukul Saxena facilitated interactions aiming at refining the hospital's nursing systems and processes, fire safety and emergency management. In January, he delivered a series of lectures for senior nursing staff, on how to teach junior staff, and for all nursing staff on the foundation stones of professional nursing. Additionally, he delivered eight lectures on various nursing subjects.

## Information for Volunteers

Volunteering opportunities extend from a week to a couple of months at a time, between April and September.

Volunteers are provided accommodation and all meals (shared/single, depending on what is available, only vegetarian food) but no stipend.

Volunteers must hold appropriate qualification and speak Hindi/English, as needed by the position they will serve in.

Currently, opportunities exist for doctors and nurses desirous of serving in the wards, and for specialists desirous of running clinics or operating on patients,

Non medical opportunities exist for graphic designers, for photographers and videographers, and for app developers.



I had a great time here in Mt Abu, **spiritually stimulating and full of wonderful life-altering experiences among a group of dedicated people. It showed me how little I have done to help humanity. Hope to be able to visit again.**

Dr Sanjiv Bhatia  
Neurosurgeon  
Miami Children's Hospital  
Florida, USA

# Governance & financials

**GLOBAL HOSPITAL & RESEARCH CENTRE (GHRC) TRUST** is registered with the Charity Commissioner of Greater Mumbai. The trust is represented by unrelated trustees from diverse walks of life, including:



**Founder trustee BK Nirwair** is a visionary leader with exemplary drive, dedication and meditative qualities, an inspiration for many employees of the trust's hospitals at Mt Abu and Abu Road.



**Founder trustee Dr Ashok Mehta** is a distinguished surgical oncologist, previously associated with Tata Memorial Hospital and Nanavati Hospital. Dr Mehta is honorary medical director of BSES Municipal General Hospital, Mumbai, and J Watumull Global Hospital & Research Centre, Mt Abu.



**Founder trustee Kishore D Shah** is a retired businessman and resident of Mt Abu since 1982. He was instrumental for aggregating land on which J Watumull Global Hospital & Research Centre is constructed.



**Trustee R L Wadhwa** brings a lifetime of financial and banking experience to the Board. His sound understanding of finance helps steer the trust's accounting policies in the right direction.



**Trustee Jeetendra G Mody** is a civil engineer with five decades of experience in developing real estate. He has helped implement trust projects involving the construction of new buildings.



**Trustee Gulu Watumull** is son of Mumbai-based businessman and founder trustee Khubchand Watumull. Gulu assumed Khuba Dada's place when he retired. Gulu worked in the fashion industry in the US and Hawaii for some years.



**Trustee Dr Partap Midha** worked for two decades with the health department of the government of Haryana, gaining a sound understanding of grassroots health needs. He is responsible for the trust units at Mount Abu and Abu Road.



**Trustee BK Yogini** has majorly contributed to the activities of the Brahma Kumaris in Mumbai. She manages 22 Rajyoga centres spanning the city. She holds the position of honorary director, Administration, BSES MG Hospital, and is a member of that hospital's Advisory Committee.



**Trustee Mahesh Patel** is a chartered accountant and businessman with a chain of care homes in the UK. His family helped support the establishment of the hospital's Shivmani Geriatric Home.



**Trustee Prakash Vaswani** has 35+ years of experience in management and in providing technical inputs to the manufacturing sector. Prakash is based out of Dubai (UAE) and Lagos (Nigeria).



**Honorary Treasurer Dr Banarsi Lal Sah** has been associated with the Trust since its inception. Dr Banarsi is executive secretary of the Medical Wing, Rajyoga Education & Research Foundation.

## Patronage



### BRAMHA KUMARIS

Invaluable guidance from the group's administrative leaders, late Dadi Prakashmani and the current head Dadi Janki. Timely assistance to sustain and expand the health infrastructure. About a fifth of the staff at Mt Abu and Abu Road are volunteers drawn from the talented pool of individuals serving the Brahma Kumaris. About half of the hospital's regular employees practice Rajyoga open-eyed meditation as taught by the Brahma Kumaris.



Dr Shroff's Charity Eye Hospital is covering the major part of the cost of paediatric eye surgeries such as cataract, squint, ptosis, keratoplasty and eye tumour removals. Dr Shroff's is also meeting the cost of spectacles and logistical support for screening programmes held at remote locations.



Fundacion Ananta, Spain, has supported the hospital's ambulance services, nursing scholarships and its general sustenance.



Give India channels donations for the hospital's recurring expenses from Indian and overseas donors.



### GLOBAL HARMONY FOUNDATION

Global Harmony Foundation, Switzerland, has helped to expand the scope of the nutritional project of the Village Outreach Programme.



Global Hospital Institute of Ophthalmology is a very active partner of the government for the implementation of the National Programme for Control of Blindness.

### Point of Life Inc., USA

It helps garner support from US based individuals and organisations.



### SmileTrain

Changing The World One Smile At A Time.

The Smile Train, USA, sponsors the cost of cleft lip and palate reconstructive surgery.



### THE JANKI FOUNDATION FOR GLOBAL HEALTH CARE

The Janki Foundation For Health Care, UK, helps sustain regular activities. Global Hospital & Research Centre has adopted Values in Healthcare: A Spiritual Approach, a programme for healthcare professionals developed by the foundation.

### The IndiaCare Trust, Germany

It has channelled equipment and consumables to the Mt Abu unit since its inception.



Wilde Ganzen, a Dutch media agency, jointly with the Stichting Global Hospital Nederland, Holland, has supported solar energy, nursing education and community outreach endeavours aiming at delivering health services to residents of remote villages.

Other supporting organisations:

- > G V Mody Trust, Surat
- > Government of India
- > Government of Rajasthan
- > Kanya Daan Charitable Trust, SAR
- > Parmar Foundation, Pune
- > Radha Mohan Mehrotra Medical Relief Trust, Mumbai
- > Rotary Clubs of Black Mountain, USA, and Abu Road, India
- > S J Jindal Trust, New Delhi, India
- > Stiftung Cleft Children International, Switzerland
- > The Generation Charitable Trust, UK



**Donors who pay taxes in India can avail these income tax benefits:**

Under section 35AC of the Income Tax Act of 1961

100% of the 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 the receipt can be issued.

Under section 80G of the Income Tax Act of 1961

50% of the donated amount is deductible from income for the purpose of computation of taxable income.

**Auditors Report**

We have examined the Balance Sheet as on March 31, 2015 and the Income & 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.

We report that:

1. We have obtained all the information and explanation which to the best of our knowledge and belief were necessary for the purpose of audit.

2. In our opinion, proper books of accounts have been kept by the head office and the branches of the trust so far as appears from our examination of those books.

3. In our opinion and to the best of our information, and according to information given to us, the said accounts give a true and fair view:

i) In the case of the Balance Sheet, of the state of affairs of the above named trust as at March 31, 2015 and

ii) In the case of Income & Expenditure Account, of the deficit for the year ending on that date.

For and on behalf of  
Balkrishna T Thakkar & Co  
Chartered Accountants

**Notes to the Balance Sheet and Income & Expenditure Account****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 generally accepted accounting principles.

**Inflation:** Assets and liabilities are recorded at historical cost.

**Fixed Assets:** Fixed assets are capitalised at cost and are 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 chemical, x- ray films are valued at cost or net realisable value whichever is lower and are 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: It is accounted on accrual basis on the date of providing hospital services/facilities.

IPD Receipts: It is 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. Medical Stores Receipts: Sales of GHRC Medical Stores (Mt Abu) & GHIO Medical Stores (Talheti) are accounted at gross of sales and transferred to inter units as shown separately. Similarly, purchases is accounted at gross and transferred from inter units is shown separately.

3. Donation Receipts are accounted on

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

4. Interests on bank fixed deposits and investments are accounted on accrual basis.

5. Grant-in-aid from the government is accounted as and when it is sanctioned and reasonable certainty of disbursement of claim exists.

BSES MG Hospital, Mumbai: In compliance with the directions of the Honourable Mumbai High Court, a sum of Rs. 97,92,789 being 2% of the gross receipts has been set apart and credited to a separate fund called "Indigent Patients Fund" for the benefit of indigent patients to be spent in the manner specified under the scheme framed by the Honourable High Court.

**Depreciation:** Depreciation on fixed assets is provided for on the written down value method as per the rates shown against each asset as under:  
> In case of assets held on April 1, 2014, for the 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.

**Contingent liabilities not provided for:**  
Nil

**Claims made by other parties not acknowledged as debt:** Nil

**Bank guarantee:** FDR of Rs 1 lakh purchased from State Bank of India Mt Abu Branch given as bank guarantee to ECHS Regional Centre, Ahmedabad.

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

rendered by him which is considered reasonable.

#### 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. During the year the Trust has collected donations of Rs.3,40,49,000 under the said project.

2. BK Healthcare Fund: The Trust has launched a donations drive programme in the past years to raise funds for a specified purpose i.e. BK Healthcare Fund. Under the scheme, the Trust will raise funds 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.41,54,185 under the scheme.

3. BK Global Heart Foundation: The Trust has launched a donation drive to raise funds for the BK Global Heart Foundation. Under the scheme, the trust will raise funds for establishing a cardiac hospital. Donations so raised will be utilised to construct and run a cardiac hospital, which will benefit poor and needy people. During the year, the Trust has raised Rs 1,14,510 under the scheme.

**Fixed Assets Register:** The trust is advised to maintain the Fixed Assets register of all its units.

**Internal Audit:** Internal Audit of the trust units (except BSES MG Hospital, Mumbai and Brigadier Vora Clinics, Baroda) are carried out by M/s GMJ & Company, Chartered Accountants, Mumbai. We have considered their reports for finalising the accounts.

#### Accounts of BSES MG Hospital:

Accounts of one branch BSES MG Hospital, Mumbai, are audited by M/s N G Thakrar & Company, Chartered Accountants, Mumbai. Similarly accounts of GHRC Medical Stores and GHIO Medical Stores branches at Mt Abu and Abu Road respectively are carried out by M/s GMJ & Company, Chartered Accountants, Mumbai. We have relied on their audit report and statements for merging them in the main accounts.

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

### Global Hospital & Research Centre (Consolidated) Income & Expenditure Account for the year ended March 31, 2015

Expenditure	Previous year	Current year
To Amount Transferred to Specified Fund	-	5,12,49,050
To Brigadier Vora Clinic, Baroda	6,56,873	7,32,058
To BSES MG Hospital, Mumbai	51,51,18,025	53,67,29,235
To GHRC CAD Project	10,39,896	12,05,493
To GHRC Education Project	63,547	60,466
To GHRC Eye Care Project	25,81,061	25,95,103
To GHRC Mumbai	6,68,005	8,09,664
To GHRC Village Outreach Programme	84,05,763	81,81,783
To GV Modi Rural Health Care Clinic	3,35,237	2,21,277
To Global Hospital Institute of	3,07,37,940	3,38,46,362
To JW Global Hospital & Research Centre	9,89,35,601	10,77,10,382
To RMM Global Hospital Trauma Centre	4,60,04,558	5,11,15,935
To Shivmani Geriatric Home	1,64,27,505	1,74,11,442
To Smile Train Project	96,23,914	1,03,34,154
To Global Hospital School Of Nursing	81,11,869	97,92,422
To SLM Global Nursing College	69,21,763	1,06,31,918
	<b>74,56,31,564</b>	<b>84,26,26,751</b>
<b>Income</b>		
By Interest	1,01,55,941	1,36,01,538
By Donations in Cash or Kind	6,02,15,158	11,66,52,775
By Grant-in-Aid	36,19,775	31,14,375
By Income from Hospital Receipts	59,08,00,484	62,38,33,364
By Income from Other Receipts	3,26,05,516	3,70,75,799
By Amount Transferred from Specific Fund	-	1,21,44,743
By Deficit Carried to Balance Sheet	4,82,34,690	3,62,04,157
	<b>74,56,31,564</b>	<b>84,26,26,751</b>

### Balance Sheet as on March 31, 2015

Liabilities	Previous year	Current year
Trust Corpus Fund	28,08,92,249	31,49,41,249
Misc Earmarked Funds	24,76,25,690	25,20,75,665
J Watumull Global Hospital & Research Centre Fund	25,35,127	34,45,127
BSES MG Hospital Fund	19,23,68,938	19,72,53,746
Sundry Credit Balances	13,90,08,255	13,63,55,139
	<b>86,24,30,260</b>	<b>90,40,70,927</b>
<b>Assets</b>		
Immovable Properties	33,54,17,744	32,27,35,885
Capital Work In Progress	9,85,577	14,50,673
Investments	10,02,000	10,02,000
Advances	1,99,74,113	2,08,28,662
Income Outstanding	3,08,21,044	2,37,65,249
Stock & Inventories	3,40,13,441	3,26,41,063
Cash & Bank Balances	21,79,82,744	24,22,76,771
Income & Expenditure a/c	22,22,33,593	25,93,70,617
	<b>86,24,30,260</b>	<b>90,40,70,927</b>

**J Watumull Global Hospital & Research Centre,  
Mt Abu, and projects\***  
Income & Expenditure Account for the year ended March 31, 2015

Expenditure	Previous year	Current year
To Administration expenses	1,46,37,460	1,71,35,633
To Depreciation		83,03,253
To Education project expenses	10,22,230	19,72,778
To Employment cost	4,12,02,327	4,04,69,208
To Hospital consumables	1,17,69,864	1,29,08,123
To Insurance	3,44,123	4,45,962
To Medical relief & assistance	2,90,40,640	3,26,78,086
To Other consumables	10,23,222	12,07,421
To Power & fuel	76,54,569	78,88,943
To Repairs & maintenance	42,39,123	51,31,714
To Medical / Social project	11,31,473	15,40,348
To Rent, rates & taxes	-	329
	<b>12,05,86,235</b>	<b>12,96,81,798</b>
Income	Previous year	Current year
By Donation income	4,08,29,823	4,40,51,451
By Hospital receipts	5,12,61,496	5,71,38,175
By Other receipts	17,06,911	32,82,736
By Net deficit transferred to HO a/c	2,67,88,005	2,52,09,436
	<b>12,05,86,235</b>	<b>12,96,81,798</b>

\* Also includes Smile Train Project, Village Outreach Programme, Coronary Artery Disease Regression Project and Eye Care Project

**Global Hospital & Research Centre  
(Consolidated)**  
Funds Flow Statement for the year ended March 31, 2015

Sources of Funds	
Opening Balance in Cash & Bank a/c	4,38,37,868
Donation income (including FCRA fund received)	7,78,08,680
Hospital income (OPD & IPD)	62,38,33,364
Grant-in-aid from Government	31,14,375
Bank & other interest	1,36,01,358
Other income	3,70,75,799
Sales of fixed assets	7,10,744
Contribution to earmarked funds (including fund received under FCRA)	2,19,01,779
Contribution to Trust Corpus fund	3,40,49,000
Decrease in current assets	75,73,624
<b>Total sources</b>	<b>86,35,06,591</b>
Application of Funds	
Addition to fixed assets (excluding WIP capitalised)	3,09,71,441
Addition to work in progress (then capitalised)	4,65,096
Investments in fixed deposits with bank	2,28,49,811
Disbursements from earmarked funds	1,24,89,863
Revenue expenditure (excluding depreciation)	74,85,66,545
Decrease in current liabilities	26,53,116
Fund transferred from BSES MG Hospital	2,28,635
Closing Balance in Cash & Bank a/c	<b>4,52,82,084</b>

**J Watumull Global Hospital & Research Centre,  
Mt Abu, and projects\***  
Balance Sheet as on March 31, 2015

Liabilities	Previous year	Current year
Mumbai office control a/c	10,02,90,990	10,62,12,211
GHRC Patient relief fund		5,82,202
Scholarship fund	246,450	2,46,450
Sundry creditors	14,28,564	6,73,427
Outstanding expenses		41,53,879
SLM Scholarship Fund	17,16,475	26,16,475
	<b>10,79,71,187</b>	<b>11,44,84,644</b>
Assets		
Fixed assets	6,90,70,181	6,93,69,482
Sundry debtors	3,41,573	4,53,772
Advances to creditors	8,62,164	8,10,004
Loans/advances & deposits	23,56,196	27,44,961
Investments	1,91,62,632	2,29,74,186
Income receivable	18,11,863	16,89,921
Closing stock	23,77,512	25,60,929
Bank balances	1,15,00,066	1,35,65,627
Cash balances	4,89,000	3,15,761
	<b>10,79,71,187</b>	<b>11,44,84,644</b>

**J Watumull Global Hospital & Research Centre,  
Mt Abu, and projects\***  
Funds Flow Statement for the year ended March 31, 2015

Sources of Funds	
Opening Balance in Cash & Bank a/c	1,19,89,066
Donation income (including fund received under FCRA)	4,40,51,451
Hospital income (OPD & IPD)	5,71,38,175
Grant-in-aid from Government	2,61,500
Bank & other interest	14,36,551
Other income	15,84,685
Sales of fixed assets	6,21,000
Contribution to specified fund	42,68,695
Head Office and Branch Office Transfer	5,58,08,536
Account Decrease in current assets	64,250
<b>Total sources</b>	<b>17,72,23,909</b>
Application of Funds	
Addition to fixed assets	43,04,057
Investments in Bank FD's	38,11,554
Revenue expenditure (excluding depreciation)	15,52,24,907
Decrease in current liabilities	317,764
Closing Balance in Cash & Bank a/c	<b>1,35,65,627</b>



**G V Modi Rural Health Care Centre, Abu Road**  
Income & Expenditure Account for the year ended March 31, 2015

Expenditure	Previous year	Current year
To Administration expenses	38,959	31,175
To Depreciation	47,035	43,270
To Employment cost	1,41,508	92,885
To Hospital consumables	330	1,200
To Medical relief & assistance	35,121	31,818
To Other consumables	7,041	11,416
To Power & fuel	64,078	2,250
To Repairs & maintenance	1,165	7,263
	<b>3,35,237</b>	<b>2,21,277</b>
Income	Previous year	Current year
By Hospital receipts	19,790	19,090
By Other receipts	22,615	3,909
By Net deficit transferred to Mumbai HO a/c	2,92,832	1,98,278
	<b>3,35,237</b>	<b>2,21,277</b>

**G V Modi Rural Health Care Centre, Abu Road**  
Balance Sheet as on March 31, 2015

Liabilities	Previous year	Current year
Mumbai office control a/c	6,83,594	6,56,834
Outstanding expenses	24,303	22,573
	<b>7,07,897</b>	<b>6,79,407</b>
Assets	Previous year	Current year
Fixed assets	6,97,432	6,69,488
Cash & Bank balances	10,465	9,919
	<b>7,07,897</b>	<b>6,79,407</b>

**Global Hospital Institute of Ophthalmology,  
Abu Road**  
Income & Expenditure Account for the year ended March 31, 2015

Expenditure	Previous year	Current year
To Administration expenses	16,77,130	20,42,150
To Depreciation	35,81,787	32,11,928
To Employment cost	1,03,52,877	1,29,84,633
To Hospital consumables	48,29,353	49,04,738
To Insurance	72,882	102,546
To Medical relief & assistance	73,25,965	74,42,243
To Other consumables	8,34,522	8,38,170
To Power & fuel	10,95,366	10,40,438
To Repairs & maintenance	8,84,249	11,86,294
To Rent, rates & taxes	83,810	93,222
	<b>3,07,37,941</b>	<b>3,38,46,362</b>
Income	Previous year	Current year
By Donation income	17,82,542	24,63,193
By Hospital receipts	1,57,61,290	1,68,29,585
By Other receipts	41,85,286	46,05,144
By Net deficit transferred to Mumbai HO a/c	90,08,823	99,48,440
	<b>3,07,37,941</b>	<b>3,38,46,362</b>

**Global Hospital Institute of Ophthalmology,  
Abu Road**  
Balance Sheet as on March 31, 2015

Liabilities	Previous year	Current year
Mumbai office control a/c	3,23,53,489	2,96,28,558
Outstanding expenses	10,60,718	15,31,726
Advance for expenses	87,513	1,49,479
	<b>3,35,01,720</b>	<b>3,13,09,763</b>
Assets	Previous year	Current year
Fixed assets	2,71,40,564	2,43,50,535
Advances & deposits	3,14,709	2,71,757
Grant-in-aid	46,14,000	53,00,250
In-patient receivable	53,435	23,880
Stock	4,56,553	5,11,770
Cash & bank balances	9,22,459	8,51,571
	<b>3,35,01,720</b>	<b>3,13,09,763</b>

**Radha Mohan Mehrotra**  
**Global Hospital Trauma Centre, Abu Road**

**Income & Expenditure Account for the year ended March 31, 2015**

Expenditure	Previous year	Current year
To Administration expenses	59,42,651	63,08,034
To Depreciation	37,94,379	41,32,769
To Employment cost	1,42,19,707	1,69,00,800
To Hospital consumables	83,38,882	85,48,867
To Insurance	81,988	1,80,336
To Medical relief & assistance	89,19,460	85,40,501
To Other consumables	1,65,639	2,47,743
To Power & fuel	25,75,106	29,59,405
To Repairs & maintenance	16,27,479	22,63,578
To Rent, rates & taxes	35,625	43,050
To TB Project	3,03,643	9,90,853
	<b>4,60,04,559</b>	<b>5,11,15,936</b>
Income	Previous year	Current year
By Hospital receipts	2,60,31,470	2,73,59,636
By Other receipts	36,00,120	23,83,890
By Donation	29,26,868	1,21,80,421
By Net deficit transferred to Mumbai HO a/c	1,34,46,101	91,91,989
	<b>4,60,04,559</b>	<b>5,11,15,936</b>

**Radha Mohan Mehrotra**  
**Global Hospital Trauma Centre, Abu Road**

**Balance Sheet as on March 31, 2015**

Liabilities	Previous year	Current year
Mumbai office control a/c	3,09,44,374	3,25,96,879
Outstanding expenses	18,38,744	27,21,748
Advances for expenses	8,01,903	19,26,381
	<b>3,35,85,021</b>	<b>3,72,45,008</b>
Assets	Previous year	Current year
Fixed assets	2,78,42,047	3,23,14,249
Building construction expense	9,85,577	14,50,673
Fixed deposits – SBI	10,00,000	-
Sundry debtors	6,60,376	2,04,466
Stock	6,27,055	8,39,753
Advance & deposits	9,14,713	9,75,825
Income receivable	(15,000)	142,250
Cash & bank balances	15,70,253	13,17,793
	<b>3,35,85,021</b>	<b>3,72,45,008</b>

**Shivmani Geriatric Home, Abu Road**

**Income & Expenditure Account for the year ended March 31, 2015**

Expenditure	Previous year	Current year
To Administration expenses	6,42,332	6,39,782
To Depreciation	62,24,160	57,29,919
To Employment cost	29,86,041	34,04,070
To Hospital consumables	2,77,656	2,57,288
To Insurance	28,657	57,413
To Medical relief & assistance	14,273	15,198
To Other consumables	1,72,282	1,54,326
To Power & fuel	11,67,707	13,48,459
To Repairs & maintenance	14,65,915	17,21,923
To GHRC Senior Citizens Home	34,48,572	40,83,063
To Net surplus transfer to Mumbai	-	40,356
	<b>1,64,27,505</b>	<b>1,74,51,798</b>
Income	Previous year	Current year
By Donation	1,52,912	22,99,011
By Other receipts	1,42,12,200	1,51,52,787
By Net deficit transfer to Mumbai Head Office A/c	20,62,394	-
	<b>1,64,27,505</b>	<b>1,74,51,798</b>

**Shivmani Geriatric Home, Abu Road**

**Balance Sheet as on March 31, 2015**

Liabilities	Previous year	Current year
Mumbai office	4,04,81,410	4,03,67,158
Outstanding expenses	4,84,540	6,08,394
Advance For expenses / others	7,61,756	6,82,433
Geriatric patients deposits	7,39,62,765	7,42,41,120
	<b>11,56,90,471</b>	<b>11,58,99,105</b>
Assets		
Fixed assets	5,17,15,307	4,87,36,080
Fixed deposits - SBI	2,05,00,000	2,25,00,000
Fixed deposits - Axis	4,10,00,000	4,40,00,000
Fixed deposits - SBI S	1,14,828	60,745
Sundry debtors	72,360	924
Advance & deposits	64,063	43,459
Income receivable	4,49,514	2,41,853
Cash & bank balance	17,74,399	3,16,045
	<b>11,56,90,471</b>	<b>11,58,99,105</b>

**Saroj Lalji Mehrotra Global Nursing College,  
Abu Road**

**Income & Expenditure Account for the year ended March 31, 2015**

Expenditure	Previous year	Current year
To Administration expenses	606,505	13,25,921
To Depreciation	19,98,546	33,58,780
To Employment cost	29,67,567	37,18,369
To College consumables	3,70,226	8,54,430
To Insurance	12,622	37,773
To Medical relief & assistance	-	43,180
To Other consumables	3,44,192	4,83,538
To Power & fuel	2,90,326	4,83,356
To Repairs & maintenance	1,96,780	3,26,572
To Rent, rate & taxes	1,35,000	-
	<b>69,21,764</b>	<b>1,06,31,919</b>
Income	Previous year	Current year
By Other receipts	48,49,018	78,43,222
By Net deficit transferred to Mumbai HO a/c	20,72,746	27,88,697
	<b>69,21,764</b>	<b>1,06,31,919</b>

**Saroj Lalji Mehrotra Global Nursing College,  
Abu Road**

**Balance Sheet as on March 31, 2015**

Liabilities	Previous year	Current year
Mumbai office control a/c	2,86,01,372	2,63,34,790
Outstanding expenses	4,91,065	6,24,693
Advances / Deposits payable	23,94,717	21,39,275
	<b>3,14,87,154</b>	<b>2,90,98,458</b>
Assets	Previous year	Current year
Fixed assets	3,03,53,947	2,78,09,888
Fixed deposits	-	4,50,000
Advances & deposits	3,19,749	5,37,372
Income receivable	2,01,475	2,11,095
Cash	31,917	7,934
State Bank of India – 29540	5,69,396	62,558
State Bank of India – 24506	10,670	19,612
	<b>3,14,87,154</b>	<b>2,90,98,458</b>

**Global Hospital School of Nursing, Abu Road**

**Income & Expenditure Account for the year ended March 31, 2015**

Expenditure	Previous year	Current year
To Administration expenses	12,94,437	8,29,307
To Depreciation	19,20,652	34,33,808
To Employment cost	23,27,068	35,58,831
To School consumables	11,57,294	6,91,233
To Insurance	20,527	39,853
To Medical relief & assistance	58,050	-
To Other consumables	5,67,457	5,16,525
To Power & fuel	5,02,143	5,10,734
To Repairs & maintenance	2,33,491	2,12,132
To Rent, rates & taxes	30,750	-
	<b>81,11,869</b>	<b>97,92,423</b>
Income	Previous year	Current year
By Other receipts	64,66,542	69,60,137
By Net deficit transferred to Mumbai HO a/c	16,45,327	28,32,286
	<b>81,11,869</b>	<b>97,92,423</b>

**Global Hospital School of Nursing, Abu Road**

**Balance Sheet as on March 31, 2015**

Liabilities	Previous year	Current year
Mumbai office control a/c	3,16,17,397	2,98,90,462
Outstanding expenses	1,28,620	1,79,309
Advances for expenses	21,48,670	29,67,380
	<b>3,38,94,687</b>	<b>3,30,37,151</b>
Assets	Previous year	Current year
Fixed assets	3,16,10,927	2,90,94,610
Advances & deposits	37,888	6,98,062
Income receivable	11,00,030	16,08,493
Cash	8,645	4,475
State Bank of India – 9158	11,37,197	16,31,511
	<b>3,38,94,687</b>	<b>3,30,37,151</b>





# Global Hospital & Research Centre

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