## J Watumull GLOBAL HOSPITAL & Research Centre

# Newsletter





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World Diabetes Day



### Page 3 NEW: Neurosurgery

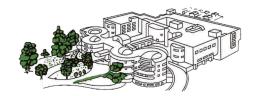
service



Page 6 Collecting Covid-19 samples The new Wipro Logiq S7 R3 XD clear sonography unit with five probes, printer and GPS, procured with a donation from USA

## Thanksgiving

A big thanks to Prakash Sakraney of USA for sponsoring the acquisition of a sonography machine for the Radha Mohan Mehrotra Global Hospital Trauma Centre, Abu Road.



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DIABETES

HEME . THI

Anaesthetist & diabetologist Dr Shrimant Sahu delivers a talk on diabetes

Diabetes and nurses was the theme for World Diabetes Day 2020, which falls on November 14 every year. In view of the pandemic, only the hospital's nursing staff and nurses from the local government hospital attended the event.

World Diabetes Day

#### Accredited lab

The pathology department at J Watumull Global Hospital & Research Centre achieved accreditation with the National Accreditation Board for Testing & Calibration Laboratories (NABL), a constituent board of the Quality Council of India. This accreditation will remain valid for two years starting December 2020. It is a very big achievement considering that only about 3,400 labs have been accredited across the country.

The accreditation spans all of the key investigative sections, namely, biochemistry, clinical pathology, haematology, microbiology and infectious disease serology.

#### Speciality clinics

Consultant gastroenterologist & hepatologist Dr Anupam Garg, practicing in Global Healthcare, Bathinda, ran a speciality clinic on December 27. He was consulted by 13 patients.

Urologist Dr Brijesh Singhal saw 12 patients on December 28. Additionally, he operated on four patients during the quarter.

#### Family clinic reopens

The family clinic at Delwara clinic had closed due to the pandemic. It reopened in October.

#### Skill development

Pathologist Dr Sapna Bhandari and quality manager & chief lab technologist Jyoti Narang attended an online training programme on molecular diagnostics in Covid-19, concepts & applications, on October 5 and 6, organised by Medical Education & Learning Point (MELAP).

Within the hospital, 60 non clinical staff attended a Basic Life Support training programme, as part of the NABH training calendar. Physiotherapist Hemalatha and nursing supervisor Sister Meena facilitated the training.



Physiotherapist Sister Hemalatha speaks on basic life support

#### New joinees

Dr Veeha Agarwal was taken onboard as blood bank officer.

In view of the cardiologist Dr Satish Gupta switching to online consultations as a result of the pandemic, a need for a physician was felt. Dr Sumeru Patil joined in December 2020.

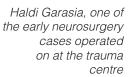
#### Asset acquisition

A new sonography machine and a new operation theatre table specially for orthopaedic surgery were purchased. A big thanks to Prakash Sakraney of USA for contributing to this acquisition.

One of the biggest achievements of 2020 was starting neurosurgery services at the trauma centre. A visiting surgeon from Udaipur kick-started the service in July while the search for a full time neurosurgeon was ramped up. In December 2020, Dr Arpit Agarwal joined as a neurosurgeon. The Radha Mohan Mehrotra Medical Relief Trust sponsored the acquisition of a microscope for neurosurgery. A neurosurgery drill was also procured.

Neurosurgery services

Starting neurosurgery meant that patients like Haldi Garasia, a 28 year old woman who suffered a serious brain injury in a road traffic accident, could be operated on in the trauma centre instead of being referred out to a higher facility. A CT scan showed she had developed an acute subdural hematoma. She was successfully operated by Dr Agarwal.





A newly procured

microscope for neurosurgery

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## Infection prevention and control initiative



Operation Eyesight Canada, an international development organisation working in developing countries to eliminate avoidable blindness and restore eyesight, sponsored an initiative to help the Global Hospital Institute of Ophthalmology to implement strategic, targeted interventions to improve its infection prevention and control practices. The plan was to guide hospital staff through areas such as using personal protective gear, managing biomedical waste, taking precautions to avoid the spread of Covid-19, etc. Several staff would be made quality champions to ensure adherence to the methods. Awareness sessions were led by medical superintendent & senior consultant ophthalmologist Dr VC Bhatnagar, paediatric ophthalmologist Dr Chandresh Nandwana, radiologist & NABH accreditation coordinator Dr Harpal Singh, nursing supervisor Sister Kanchan, etc.





## Kickstarting quality control

With the J Watumull Global Hospital & Research Centre leading the way in accreditation with the National Accreditation Board for Hospitals & Healthcare Providers (NABH), the focus is now on the hospitals at Abu Road, namely the Radha Mohan Mehrotra Global Hospital Trauma Centre and Global Hospital Institute of Ophthalmology, to step up quality control. To this end, the Global Hospital Institute of Ophthalmology has embarked on teaching to bring staff up to speed in their knowledge of automated perimetry, green laser, yag laser, etc. Between December 11 and 14, medical superintendent & senior consultant ophthalmologist Dr VC Bhatnagar, paediatric ophthalmologist Dr Chandresh Nandwana, and junior consultants, ophthalmology, Dr Prateek Jain and Dr Shalini delivered lectures.

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#### Donate

Global Hospital & Research Centre offers section 80G (50% exemption) tax exemptions on donations. State your address and PAN when making a donation.

# Focus on revenue generation

Global Hospital & Research Centre through the Global Hospital Institute of Ophthalmology has been implementing the central government's National Programme for Control of Blindness. This involves identifying people with mature cataracts and operating on them to restore their vision. These operations are performed for free. Patients are additionally provided with transport from and back to their residence at no cost.

Covid-19 struck in 2020 and the government stopped mass cataract screening programmes to adhere to social distancing norms. A few patients were referred to the hospital by the mobile health services and in October, when the severity of the pandemic dropped, 1125 villagers were screened in 18 locations and 79 of them were operated on. Consequently, the number of free patients is significantly lower than the previous year as this chart shows. It is heartening that the hospital attracted as many private patients as it usually does.



### Protection against Covid-19

A huge thumbs up to the Seva Foundation, a global not-forprofit, for sponsoring the procurement of N95 masks, disposable gloves, disposable masks, disposable caps, disposable leggings, gowns, visors, protective glass and temperature guns.



With this, the staff of the Global Hospital Institute of Ophthalmology confidently took on patient care through the worst months of the pandemic in 2020. This contribution was routed through the L V Prasad Eye Institute Hyderabad.





## Covid-19 sample collection

Starting September 18, quality manager and PRO, Blood Bank & Pathology, Dharmendra Kumar Singh and laboratory assistant Pankaj Rawal were deputed to collect samples of suspect Covid-19 patients. By the end of December they had collected hundreds of samples from walk-ins, institutional campuses near the trauma centre and a building allocated to house patients.



Laboratory assistant Pankaj Rawal collecting a sample from a Covid-19 patient

## Appreciation award

The Blood Donation Service Society Jalore awarded quality manager and PRO, Blood Bank & Pathology, Dharmendra Kumar Singh, for his dedication to the cause of blood donation. Through the lockdown, Singh ensured a steady supply of blood for children afflicted with thalassemia patients and other needy patients.

Nursing education



wellbeing is celebrated, 3rd year students participated in online competitions-painting, short video and essay writing--organised by the mental health department of the College of Nursing, Loni, a constituent college of the Pravara Institute of Medical Sciences, Mahrashtra. One group won the first prize for a three minute video. One student won a second prize for a painting competition.

On October 17, faculty member Manish Sharma, made an online presentation, Are we coping, in the context of mental health, for the third year students.

















To stay in touch with pupils in the VOP adopted government schools which have been closed since March 2020, Dr Shrivastava visited villages Aarna, Jawai, Jambudi, Oriya and Salgaon. She distributed sweaters to 340 children to boost their spirits and keep them warm in winter.



Sweater distribution in progress



## Treating paediatric malnutrition

Rakesh Garasia, age 4, comes from a tribal family in Uplagarh, an adopted village. He was a known case of tuberculosis but despite being put on medicine, his health hadn't improved nor had he gotten rid of a stubborn cough. Also, he was severely malnourished.



Rakesh was brought to the hospital in a pitiable condition. He was found to be additionally suffering from hepatitis B and a severe vitamin A deficiency that had caused vision loss. Incidentally, his mother had been diagnosed with hepatitis B just days prior.

Rakesh was administered vitamin A and treated with antibiotics, nutritional supplements, transfusions and a protein rich diet. He responded well.

Rakesh was followed up through to March 2021 when he was certified free of tuberculosis.