



# SYNAPSE

(Monthly health e-newsletter)

International Institute of Health Management Research,  
Delhi

**IMPROVING HEALTHCARE THROUGH RESEARCH**



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IIHMR, Delhi works with a mission of improving standards of health through better management of healthcare and related programmes, prepare students for managerial positions with a focus on national and international healthcare management.

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## HOSPITAL AND HEALTH INSIGHT

### Shortfall of doctors: Gujarat joins BIMARU states

According to the recently released figures released by the Union ministry of health and family welfare, of shortfall of doctors, specialists, radiographers and nursing staff in rural areas, Gujarat finds itself among the BIMARU states — Bihar, Madhya Pradesh, Rajasthan and Uttar Pradesh. Gujarat has been witnessing a shortfall of 1,140 specialists against the required strength of 1,288 in community health centres (CHCs). Besides, the state has just 1,105 doctors working at the primary health centres (PHCs) against the required strength of 1,314. [Read more](#)

### Niti Aayog's healthcare PPP needs clarity: Hospitals



Niti Aayog's proposal pushes for PPPs focussed on cancers, heart conditions and respiratory tract diseases in non-metros. It would see private healthcare service providers bid for a 30-year contract to upgrade and operate these facilities within district hospitals. Some hospitals are

wary of engaging in the project because they feel the pricing structure lacks clarity. [Read more](#)

### ITC to enter healthcare sector with hospital

The Rs 50,000-crore diversified conglomerate, ITC Ltd, which has interests in FMCG, tobacco and hospitality, has decided to set up a multi-speciality hospital to mark its foray into the healthcare sector. "The demand for good healthcare facility is growing in our country. We want to address this," Chairman Y C Deveshwar said, adding that many hospitals in the country were being run with a revenue-generation motive since their owners had borrowed money to set them up. [Read more](#)

**EVENTS AT IIHMR' Delhi**  
**MDP's @ IIHMR**

**Leadership and**  
**Management Program**  
**(LAMP) in collaboration**  
**with INCLN**

17<sup>th</sup> -26<sup>th</sup> August'17

**Building and Leading**  
**Effective Teams**

13<sup>th</sup>-15<sup>th</sup> September'17

**Tools of Data Analysis**  
**for Research and**  
**Publication**

14<sup>th</sup> -16<sup>th</sup> September'17

**Legal Issues in Hospital**  
**and Mangement of**  
**Medico Legal Cases**

09<sup>th</sup> -11<sup>th</sup> October'17

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## **Mumbai: FIRs against 37 hospitals for reusing devices, patients to be reimbursed**

The Maharashtra government has filed complaints against 37 hospitals across the state for reusing single-use medical devices and overcharging patients, said minister for consumer protection Girish Bapat. The government is also working on ways to refund patients who were unfairly charged for reused devices, he announced in the legislative council on Tuesday. [Read more](#)

## **AYUSH boosting medical tourism in India: experts**



Reviving traditional medicine system, such as Ayush, has helped boost India's medical tourism market in comparison to western nations, surviving only on modern medicinal system, health experts said. [Read more](#)

## **Private hospitals to display data of C-section deliveries**

In order to keep a check on the unusual increase in C-Section surgeries, the Health Ministry has directed all private hospitals to prominently display data of deliveries through Caesarean along with normal deliveries in the hospital. [Read more](#)

### **WORLD AT GLANCE**

## **Trump warns of slashing Obamacare subsidies**

US President Donald Trump has warned of slashing subsidies provided to people enabling them to buy health insurance if Republican lawmakers cannot quickly approve a legislation to replace Obamacare.

"If a new HealthCare Bill is not approved quickly, BAILOUTS for Insurance Companies and BAILOUTS for Members of Congress will end very soon!" Trump warned on Twitter on Saturday. [Read more](#)

## **Policy boosts care for blood disorders**

The Ministry recently released a policy on the Prevention and Control of haemoglobinopathies in India. Supported by the National Health Mission, Blood Cell and the Rashtriya Bal Swasthya Karyakram, the guidelines provide for screening of pregnant women during antenatal check-up, pre-marital counselling at college level and one-time screening for variant anaemia in children. [Read more](#)

## QUICK FACTS

1. [Turmeric can be used to fight cancer in children, find US scientists](#)
2. [Parents, beware. 3 hours of TV daily may up risk of diabetes in your kids](#)
3. [Addicted to your smartphone? Blue-light blocking glasses may help you sleep better](#)
4. [Men with a sweet tooth, take note: Too much sugar may make you anxious and depressed](#)

## WHO for use of devices to test multiple diseases

A single device called the GeneXpert can be used to diagnose TB and HIV infections, and quantitatively measure HIV and hepatitis C viral loads. India recently procured 600 GeneXpert machines for the National Tuberculosis programme.

The WHO is recommending use of these state-of-the-art portable machines the size of a microwave oven, which can run molecular tests. [Read more](#)

## US doctors reverse brain damage in drowned toddler

Doctors in the US have successfully reversed brain damage in a two-year-old who became unresponsive to all stimuli after a drowning accident. The girl experienced cardiac arrest after a cold water drowning accident in a swimming pool. After resuscitation at Arkansas Children's Hospital in the US, MRI revealed deep brain injury as well as grey and white matter loss. [Read more](#)

## WHO calls for more tobacco control worldwide to save lives



Though the population worldwide protected by tobacco control measures has grown almost five-fold than ten years ago, the World Health Organisation (WHO) on Wednesday called on countries to do more to prioritize these life-saving policies. [Read more](#)

## 9/11 survivors at risk of heart attack, lung disease: Study

People who were exposed to the dust cloud or sustained physical injuries during the terrorist attacks on the World Trade Centre on September 11, 2001, may be at an increased long-term risk of developing asthma and heart attack, researchers have found. [Read more](#)

## UPCOMING CONFERENCES/ EVENTS

### Public Health Conference

Date- 22<sup>nd</sup> August'17

Venue- Hotel The Lalit,  
New Delhi

Website-

<http://www.cii.in/>

### Healthcare Conclave 2017

Date- 23<sup>rd</sup> August'17

Venue- Grand Hyatt,  
Mumbai

Website-

<http://www.cii.in/>

### InnoHEALTH-2017

Date- 18<sup>th</sup>-19<sup>th</sup> Sep'17

Venue- Shangri-La's Eros  
Hotel, New Delhi

Website-

<http://innohealth.in/>

## RECENT RESEARCHES

### Repairing damaged nerves and tissue with spider threads

The golden orb-weaver spider from Tanzania spins such strong webs that Tanzanian fishermen use them for fishing. Initial studies conducted by Christine Radtke, new Professor for Plastic and Reconstructive Surgery at MedUni Vienna/Vienna General Hospital, have shown in an animal model that the threads have great potential for nerve and tissue repair. Work is currently underway to certify spider silk as a medical device, so that it can also be used in clinical trials on humans. [Read more](#)

### Pesticides to blame for lychee deaths, says study



Six months after medical journal The Lancet published a study connecting consumption of the lychee to the deaths of children in Bihar's Muzaffarpur, a new study maintains that the delicious tropical fruit is not to blame at all. According to the new study, it's the land and not the produce that was causing the unexplained neurological damage. [Read more](#)

### Bio-glue for healing developed

Scientists have developed a super strong, flexible adhesive material inspired by the glue secreted by slugs that sticks to biological tissues — even when wet — without causing toxicity. The “tough adhesive” is biocompatible and binds to

tissues with a strength comparable to the body's own resilient cartilage, researchers said. [Read more](#)

## 43% elderly in India face psychological problems: Study

Today there is an urgent need to include elderly friendly provisions in all governmental schemes and programs because their life span and their share in national population has increased remarkably. Ignoring their needs and rights and leaving them unaddressed can pose a great threat to our social development agenda. [Read more](#)

### REFLECTIONS

## Training on Hospital Management for Jigme Dorji Wangchuck National Referral Hospital, Bhutan



Fourth batch of the Training on Hospital Management has been organized from July 4- 11, 2017 at IIHMR Delhi. There are 17 Hospital Managers from Jigme Dorji Wangchuck National Referral Hospital, Bhutan. The course was inaugurated by Dr. Sanjiv Kumar, Director, IIHMR Delhi. Dr. Sanjiv Kumar emphasized on the quality, transparency and value system in IIHMR Delhi. He also shared his experience with the health sector and hospitals during his inaugural address. Dr. A. K. Khokhar, Dean – Training introduced the course contents and shared his views on Hospital functioning in the changing environment. The course has been designed, keeping in view the digitization of health and hospital service of Bhutan. Course aims at interaction amongst the participants and resource persons, sharing of experiences, case studies, group works and field visit to AIIMS and Max Hospital . Dr. Khokhar said that, by the end of the course the participants will definitely feel that the course is going to be helpful with regard to human resource, supply chain, quality issues and other areas related to hospital functioning.

## IIHMR Delhi welcomes its 10th Batch (2017-19)



### REVIEW PAGE

## Kerala government rolls out e-health program 'Jeevan Rekha'



The Kerala Government's much-hyped e-health programme (Jeevan Rekha) aimed at efficient service delivery to the people and providing a centralised database of healthcare information was rolled out on Wednesday. The government is for bringing in an overall change in the health sector. Diseases

## SYNAPSE TEAM

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like cholera, malaria and filariasis, which were once eradicated are being reported from the state.

E-health programme would help in creating a good hospital management system and patient-friendly atmosphere in hospitals.

Once data of a patient is centralised, it would help the person get continuous treatment at all hospitals in the state.

It is one of the biggest achievements in the health sector and it would be implemented in seven districts in the first phase. The availability of digital data would provide a huge impetus to disease surveillance.

## NEWS IN PIPELINE

### How to reprogram cells in our immune system?

When the immune system is imbalanced, either due to overly-active cells or cells that suppress its function, it causes a wide range of diseases, from psoriasis to cancer. By manipulating the function of certain immune cells, called T cells, researchers could help restore the system's balance and create new treatments to target these diseases. [Read more](#)

## HEALTH TIP



#### NOTE:

The newsletter is open for inclusion of any information or advertisement; however selection of information will be governed by the SYNAPSE Team, IIHMR, New Delhi  
IF YOU DO NOT WISH TO RECEIVE FURTHER ISSUES, KINDLY MAIL US.

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