



# SYNAPSE

(Monthly health e-newsletter)

International Institute of Health Management Research,  
Delhi



**IMPROVING HEALTHCARE THROUGH RESEARCH**

Dated: 7th March, 2017; Issue: 78<sup>th</sup>

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**

### **4-yr-old Pak boy with rare syndrome undergoes successful liver transplant in Delhi**

A four-year-old Pakistani boy, who has been suffering from a rare medical condition, recently received a new lease of life after undergoing a liver transplant at a hospital in Delhi. This is the second such operation to have been undertaken in the Capital over the past year. The other was a 13-year-old child from UAE with the same condition – CriglerNajjar Syndrome (CNS). [Read More](#)

### **Orchids clinic launches Breast Health mobile app**

The Orchids Breast Health Clinic has recently launched a Breast Health mobile application for women. Although there have been several other breast cancer apps in the market, the clinic claims this app to be more comprehensive and up to date. [Read more](#)

### **Celes care launches Virtual Clinic for Women**

Hyderabad based digital healthcare startup Celes Care has announced launching India's first Virtual health clinic for women. Some of the significant women health issues addressed by the online service include fertility, pregnancy, thyroid, PCOS and menopause, among others. [Read More](#)

### **India needs Regulatory body for medical devices**

Biotech entrepreneur KiranMazumdar shaw has called for establishing a standard-setting regulatory body for medical devices, as non-certified ones put patients at serious risk. According to her, a credible regulatory and quality compliance system that benchmarks to internationally acceptable standards is needed to promote medical devices sector, including exports. [Read More](#)

### **Mid-day meal scheme to target more girls in Delhi**

Delhi government has plans to extend the mid-day meal scheme to girls in classes above Class VIII, to help spread the benefits of the nutritional programme to other sections.

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

### Training Programme on Implementation of NABH Standards for Healthcare Organizations

8-10 March'2017

### Workshop on Crossroad of GIS and Public Health

21-23 March'2017

For MDP details contact:

Training Officer, IIHMR  
E-mail: shikha@iihmr.org

Government officials told TOI that girls of higher classes are being particularly considered for the project for the coming academic year because in reality, they are from deprived backgrounds and malnourished. "We have several girl students who specifically ask teachers for mid-day meals. Many students who come to government schools are discriminated against and are malnourished. Some also come from deprived backgrounds, and being a part of this programme will be good for them," said Atishi Marlena, senior AAP leader. [Read More](#)

## Cuttack civic body slammed for jaundice outbreak

The Cuttack Municipal Corporation (CMC) and State administration have come under attack with public anger mounting due to the jaundice outbreak and mosquito menace here. "We are planning to open district control rooms in at least two localities of Tulasipur to provide 24-hour help to jaundice patients," said Mr. Mishra, adding that random water samples had been collected and sent for testing. A member of the civic staff admitted that the crisis had worsened after the desiltation work. [Read More](#)

## WORLD AT GLANCE

### No women's Zika vaccine likely before 2020: WHO

About forty potential vaccines for the Zika virus are being tested, but none are likely to be available for women of childbearing age before 2020, the World Health Organization said today. WHO director Margaret Chan said the virus, linked to deformations in babies' heads and brains, remained "firmly entrenched" in large parts of the world. [Read More](#)

### WHO publishes list of bacteria for which new antibiotics are urgently needed

WHO published its first ever list of antibiotic-resistant "priority pathogens" – a catalogue of 12 families of bacteria that pose the greatest threat to human health. The list was drawn up in a bid to guide and promote research and development of new antibiotics, as part of WHO's efforts to address growing global resistance to antimicrobial medicines. [Read More](#)

## RECENT RESEARCHES

### New drug combination may combat hearing loss

Researchers have discovered a drug combination that can regenerate hair cells in human ears that detect sound waves and translate them into nerve signals enabling us to hear sound. [Read More](#)

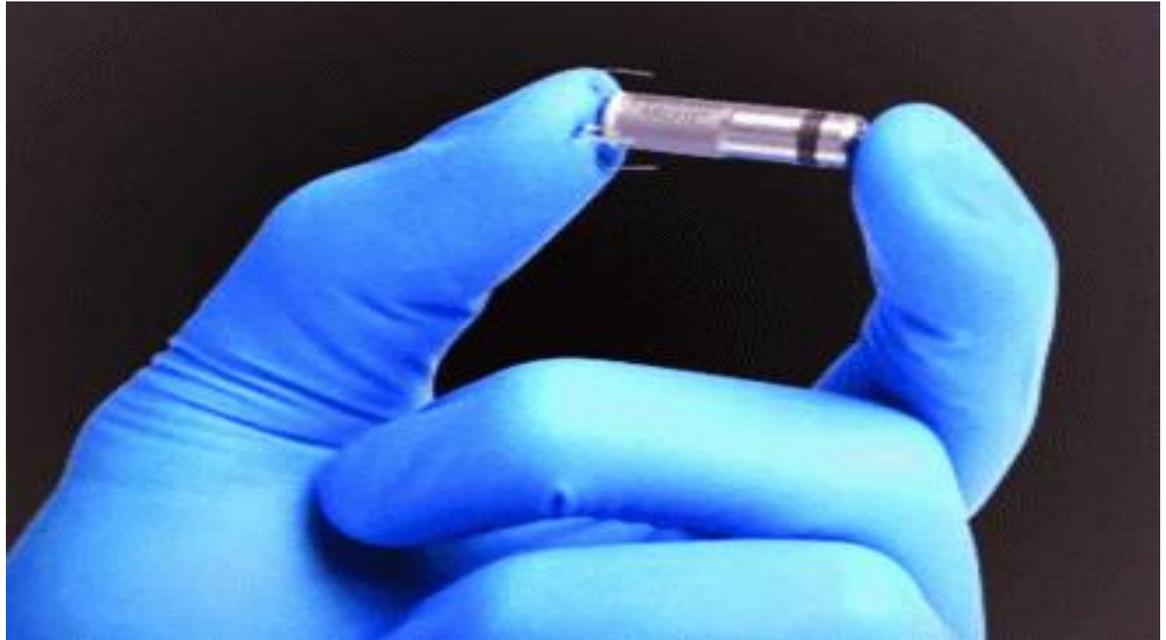
### Antibiotics could replace surgery as appendicitis treatment

"Acute appendicitis is one of the most common general surgical emergencies

worldwide and surgery has long been the gold standard of treatment. But it is invasive and costly, not to mention extremely daunting for the child concerned and their family,” said lead researcher Nigel Hall, Associate Professor of Paediatric Surgery at the University of Southampton in Britain. [Read More](#)

## The World’s smallest pacemaker

The world’s smallest pacemaker, which is about as big as a large vitamin capsule and provides the most advanced pacing technology, has been successfully implanted for the first time in a patient in the US, scientists say. [Read More](#)



### QUICK FACTS

1. [Eating ten portions of fruits, vegetables every day may cut heart attack, cancer risk](#)
2. [All you need to know about protein powders and how to avoid buying fakes](#)
3. [On a diet? Make sure these five foods are part of your meals](#)
4. [Am I going deaf? How can I protect my hearing?](#)

## 'Allergic rhinitis: Homeopathy can help'

Does homeopathy help alleviate symptoms in allergic rhinitis (AR), a common allergy? After denouncing any such suggestion for years, medical researchers seem to be positively inclined towards the claims. In a recent study published in The Journal of Alternative and Complementary Medicine (TJACM), researchers from India and abroad have conceded that homeopathic treatment may have small beneficial effects on the nasal and ocular symptoms of AR.

Allergic rhinitis is inflammation of the inside of the nose. It can be caused by an allergen, for example dust, mould or flakes of skin from certain animals, say doctors. Due to increased pollution, doctors say, incidence of AR has increased in the capital. Infants, children and young adults are most affected. [Read more](#)

## Dietary prebiotics may improve sleep quality

Prebiotics are the lesser-known gut-health promoters which serve as food for good bacteria inside the gut. “We found that dietary prebiotics can improve non-REM (random eye movement) sleep, as well as REM sleep after a stressful event,” said Robert Thompson, a PhD researcher at University of Colorado Boulder in the U.S. Prebiotics are dietary fibres found naturally in foods like artichokes, raw garlic, leeks and onions. [Read more](#)

**UPCOMING  
CONFERENCES/ EVENTS**

**World Medical Tourism  
Congress India**

Date- 07-09 March'2017

Venue- India Expo Centre,  
New Delhi

Website-

<http://medicaltourismconference.com/registration/>

**Hospital Planning &  
Infrastructure Exhibition &  
Summit**

Date- 17 March'2017

Venue- Le Meridien, New  
Delhi

Website-

<http://www.radeecal.in/events/meditech-healthcare-asia-2017/>

**Medical Fair India, 2017**

Date- 6-8 April'2017

Venue- Pragati Maidan,  
New Delhi

Website-

<http://www.medicalfair-india.com/>

**REFLECTIONS**

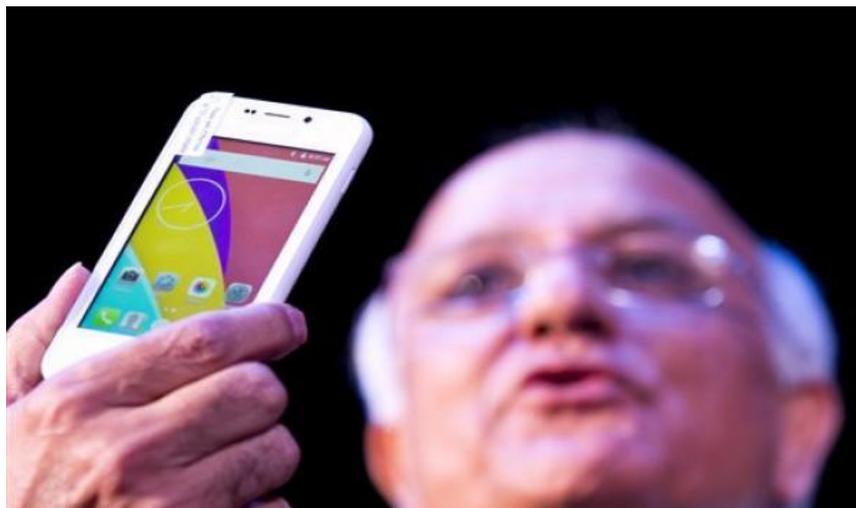
**Training Program on Economic Evaluation of Public Health Interventions for Ministry of Public Health (MOPH), Kabul - Afghanistan, February 7-15, 2017**



**Training Programme on Project Management on Health Programs for Central Tibetan Administration, Himachal Pradesh, February 13- 16, 2017**



## Karnataka Health department launches app to help accident victims



The state government initiated the development of Karnataka-Geographic Information System (K-GIS) programme as a flagship project. All departments are mandated to share geo-spatial data available with them through this programme for planning and developmental needs. The data is shared across the departments and with the public. The Karnataka State Remote Sensing Applications Centre (KSRSAC), under the Department of IT, BT is entrusted with the implementation of the programme.

As part of the KGIS programme, the Health Department coordinated with KSRSAC and completed mapping of various hospitals.

The Nearby Services app can be used to identify the nearest government hospital's location, its distance and route for navigation from the user's current location. For example, the 10 nearest blood banks are displayed, along with their address and phone number.

When the user clicks on any particular blood bank, its phone number and calling option is enabled. Once the user clicks on the name of a feature, the shortest possible route from the user's current location will be displayed.

## NEWS IN PIPELINE

### Ovarian cancer target molecule may be key to blocking its spread

Blocking a protein found on the surface of ovarian cancer cells could prevent or reduce the spread of the disease to other organs, according to new research at the University of Illinois at Chicago. [Read more](#)

## SYNAPSE TEAM

Mrs. Divya Aggarwal  
Col. Satyaroop  
Ms. Seavy Maggo  
Dr. Surbhi Bhatia  
Ms. Daimee Sethi  
Dr. Jyotika Sood  
Dr. Swati Srivastva

The infographic is titled "All natural pain killers" in a large, black, handwritten-style font. It is surrounded by illustrations of natural remedies: Holy basil (top left), Turmeric (top center), ginger (top right), capsaicin (middle left, shown as red peppers), Fish oil (middle right, shown as yellow capsules), Boswaillia (bottom left), Arnica (bottom center, shown as yellow flowers), and Red seaweed (bottom right). The background is white with a red border. Logos for "elecwire" and "100% WHOLE" are visible at the top. A "Health Tips" banner with fruit icons is at the top right. The website "www.elecwire.com" is at the bottom right.

## Compiled by

The Synapse Team

PGDHM, IIHMR

Plot No. 3, Sector 18A,

Phase- II, Dwarka,

Delhi-110075

Email:  
[synapseiihmrdelhi@gmail.com](mailto:synapseiihmrdelhi@gmail.com)

Web: <http://delhi.iihmr.org/>

### 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

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