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**

**First in India: AIIMS doctors make a bid to split twins joined at head**
Read full text

**Karnataka govt to bring in universal health cover**
Read full text

**WHO appoints Milkha Singh as Goodwill Ambassador for physical activity in South-East Asia Region**
Read full text

**Healthcare gets ‘smart’ booster: community health centre, 3PHCs for Bhopal**
Read full text

**Poor records of PPPs in healthcare raises concerns**
Read full text

**Urban healthcare flawless claims government**
Read full text

**WORLD AT GLANCE**

**World Humanitarian Day: WHO urges more health aid to address Ukraine’s humanitarian crisis**
Read full text

**Tobacco-free generations: stopping second-hand smoke and smoking initiation among children**
Read full text
Chikungunya cases reported in France
Read full text

Africa must unite against health challenges: President
Read full text

RECENT RESEARCHES

Researchers Create ‘Alexa-Like’ Assistant to Help Alzheimer’s Patients
Read full text

Probiotics May Help Children with Peanut Allergies
Read full text

REFLECTIONS

World Spinal Cord Injuries Day on 5th Sep
On occasion of World Spinal Cord Injury day on September 5th this year, Indian Spinal Injuries Centre, Vasant Kunj organised a Poster competition at IIHMR Delhi on August 29th 2017 at 4pm.

The winners of the event were:
1st Prize- Ms. Deepanshi Kacharia, I year
2nd Prize- Dr. Sakshi Sharma, I year
3rd Prize- Ms. Rashmi Dhoundiyal & Mr. Vineet, II year

HEALTH IT UPDATES

FDA Grants First Clearance for Patients to Perform Hemodialysis on Themselves at Home
Read full text
QUICK FACTS

1. Researchers found that optimism is a teachable skill, you can teach yourself

2. Heart attack app to help you find the nearest hospital

3. People who read books live two year longer than those you don’t, a Yale research found

4. Overly hygienic environment increases the risk of eczema and asthma

**Healthcare ropes in digital technologies**

**Fitbit Introduces Ionic Smartwatch With Built-in GPS**

**Health-tech startup Doxper raises $750K from GrowX, Vidal Healthcare, others**

**Flexible Skin Worn Electricity Generator Powered by Sweat**

**New augmented reality system to guide plastic surgery**

KNOW YOUR SECTOR

**Eminent Personality in Healthcare – Dr. Pradeep Bhardwaj**

Dr. Pradeep Bhardwaj, CEO of Six Sigma Healthcare, recipient of many prestigious national & international awards, listed India's top-10 doctors in hospital Administration.

He has created several landmarks in healthcare sector & has written more than 10 reference books on hospital management.

He is also Board of advisory, Jury in many healthcare organizations.

He is currently making waves in healthcare industry at Six Sigma Accreditation Board, Six Sigma Star Healthcare Limited, Delhi (India's 1st and world's 4th largest healthcare management company). Recently Dr. Bhardwaj organized first of its kind high altitude medical services at Holy AmarnathJi Yatra - 2014 at Sheshnag (JK) & previously he organized "Medical Rescue Operations" at Kaidarnath, Gaurikund, Badrinath and saved 511 people.
Healthcare Organization- IMS Health

IMS Health is an American Multinational company serving the combined industries of health information technologies and clinical research. It is a Fortune 500 company and the world’s largest provider of biopharmaceutical development and commercial outsourcing services. IMS Health, the largest pharma market researcher and regarded as one of the most authentic sources for drug retail data in the world. IMS Health India recently conducted a study which shows orthopaedic devices contribute to less than a third of the total cost a patient has to bear in its implant procedure and hospitals make the highest margins in this business. The finding comes amid speculation that the government may control prices of knee implants after slashing prices of coronary stents by as much as 85% earlier this year.

31 Crore Children To Be Covered Under National Deworming Programme

An estimated 31 crore children (1-19 years) will be covered under the second round of Union Health Ministry’s National Deworming Programme on Thursday followed by mop-up activities on August 17, aimed at reducing worm infestation that hampers the growth of kids.

The children will be administered the deworming tablet ‘Albendazole’ to fight infections due to Soil Transmitted Helminths (STH) or worms that causes morbidity by adversely affecting nutritional status; impairing cognitive processes and causing complications that may require surgical intervention.
“This is one of the largest public health programs reaching large number of children during a short period. The first NDD round of 2017 implemented in February covered 26 crore children with a coverage of 89 per cent.

“A total of 7.8 crore children are targeted in private schools and 3.5 crore out of school children will be covered in this program through Anganwadi workers and ASHAs,” said Dr Ajay Khera, deputy commissioner for the Child Health Programme at the Ministry.

The NDD program was launched in 2015 as WHO estimates that 220 million children below 14 years of age are at risk of STH infections in India. National Deworming Day is organised twice in a year covering all the children from 1-19 years of age except the States of Rajasthan and Madhya Pradesh where deworming is carried out once in a year.

As deworming may have a few side effects and some children, especially those with high worm infections, might experience nausea, vomiting, diarrhoea and fatigue, comprehensive adverse event protocols have been put in place, Khera added.

**NEWS IN PIPELINE**

**Human skin cells transformed directly into motor neurons**

Scientists working to develop new treatments for neurodegenerative diseases have been stymied by the inability to grow human motor neurons in the lab. Motor neurons drive muscle contractions, and their damage underlies devastating diseases such as amyotrophic lateral sclerosis and spinal muscular atrophy, both of which ultimately lead to paralysis and early death. Read more
Privacy: The Indian Healthcare Scenario

On 28th August 2017, the Supreme Court of India declared privacy to be a fundamental right. Although this judgement materialised as a result of the long standing debate over de-criminalisation of consensual sex amongst the LGBT people, this ruling has far other far-reaching implications, particularly in the context of healthcare.

The safeguarding of medical information can be broken down into three tenets:

1. Confidentiality, which is an obligation from the health provider to maintain privacy;
2. Privacy - under which a patient has the right to decide how much information about him/her can be shared and;
3. Secrecy - a mechanism that secures confidentiality and privacy. It may come in the form of guidelines and legislations which ensure that patient information is protected.

Historically, there have been cases in medicine and healthcare, where absolute privacy was not enforced in the interest of a "common, greater good". In 1998, T. Yepthomi sued Apollo Hospitals for revealing his HIV status to his potential bride. Yepthomi, who was tested positive during a routine blood donation, had questioned this violation of confidentiality by Apollo hospitals. At the time, the Supreme Court ruled in favour of the hospital citing that "there was an imminent danger of the bride being infected without her knowledge'. Therefore, it can be argued that if a person’s HIV/AIDs status can be revealed under these ‘privacy laws’, why not the status of Hepatitis B or C, which are even more infective? By extension then, one can ask, if it is legally permissible for doctors to share information with regards to diseases with a genetic predisposition such as diabetes, among others?

In developed countries enforceable legislations are present; for example, the Health Information Technology for Economic and Clinical Health (HITEC) Act in the US. In India however, the confidentiality clauses in patient-doctor relationships are regulated through the Code of Ethics regulations of the Medical and Dental Councils. These regulations have provisions for punishment by the respective statutory bodies but the sanctions are weak and ineffective.

The Health Ministry is legislating a new law, tentatively called the Healthcare Data Privacy and Security Act, in recognition of these gaps. It is expected that is law will provide a comprehensive legal framework to ensure privacy to patients, especially in the future of electronic health records. The medical community and policy makers are required in equal measure to contribute and be part of such initiatives.
**HEALTH TIP**

**THINK ABOUT DRINKS**

<table>
<thead>
<tr>
<th>LIMIT</th>
<th>LESS 100% JUICE</th>
<th>MORE 1% OR FAT-FREE MILK</th>
<th>MORE WATER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LIMIT SODA</strong></td>
<td>Calories: 190</td>
<td>Calories: 110</td>
<td>Calories: 90</td>
</tr>
<tr>
<td>Contains over 10 tsp. of added sugar</td>
<td>Good source of vitamin C and potassium</td>
<td>Good source of calcium, vitamin D, and protein</td>
<td>Helps keeps you hydrated</td>
</tr>
<tr>
<td><strong>LIMIT SERVINGS</strong></td>
<td>ONLY 4 TO 6 OUNCES DAILY</td>
<td><strong>5 CUPS DAILY</strong></td>
<td><strong>AT LEAST 8-8 OUNCES DAILY</strong></td>
</tr>
</tbody>
</table>

**LIMIT:***

- Alcoholic beverages
- Carbonated beverages
- Juice drinks
- Sport drinks
- Sweet teas

**CHOSE MORE:**

- Water
- 1% or fat-free milk
- Unsweetened beverages

Choosing more water and 1% or fat-free milk will reduce your risk of being overweight and developing type 2 diabetes.

![Water bottle](image1.png) ![Juice bottle](image2.png) ![Milk bottle](image3.png) ![Soda bottle](image4.png)

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**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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