



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.

In this Issue:

- [Hospital and Health insight](#)
- [World At Glance](#)
- [Recent Researches](#)
- [Reflections](#)
- [Review Page](#)
- [Events at IIHMR, Delhi](#)
- [Quick Facts](#)
- [Upcoming Conferences](#)
- [IIHMR Research findings](#)
- [Articles by IIHMR'ians](#)

HOSPITAL AND HEALTH INSIGHT

India's rotavirus vaccine to combat diarrhoeal deaths launched

Inching a step closer to universal immunisation, the Health Ministry on Saturday launched the country's first, indigenous rotavirus vaccine to combat diarrhoeal deaths.

Health Minister J.P. Nadda called it an 'historic moment' for the country, adding that the launch of Rotavac was "a new milestone towards expanding the coverage of full immunisation in the country aimed at reducing child mortality".

[Read more](#)

Medicine for drug-resistant TB launched

On the eve of World Tuberculosis Day, Health Minister J.P. Nadda launched Bedaquiline — new drug for Drug Resistant TB — as part of the national programme. The drug will be introduced in 104 districts across five States. Speaking at a press briefing, Mr. Nadda said the "process of fighting TB is continuous. Hence there can be no dilution and no diversion. Our attention needs to be steadfast and aggressive." The programme would not suffer on account of budgetary allocation. The new class of drug is a diarylquinoline that specifically targets Mycobacterial ATP synthase, an enzyme essential for the supply of energy to Mycobacterium tuberculosis and most other mycobacteria.

[Read more](#)

WORLD AT GLANCE

WHO downgrades Ebola health risk

Ebola is no longer an "extraordinary health event" and the risk of the virus spreading is low, the World Health Organization says.

It means the disease is not thought to be a significant public health threat to countries outside of those affected in West Africa.

A small cluster of cases are still occurring in Guinea, but Sierra Leone and Liberia have not had any in months.

But experts say countries must remain vigilant for new flare ups of Ebola.

[Read more](#)

Costing & Cost Containment
in Healthcare Sector
April 18-20, 2016

Disaster Management
May 16-18, 2016

For MDP details contact:

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

Diabetes will be world's seventh largest killer unless efforts are made to curb it: WHO

Ahead of World Health Day, the World Health Organisation has urged countries to take concerted steps towards controlling diabetes, a disease which has reached "epidemic proportions. "By 2030, diabetes will be the world's seventh largest killer unless intense and focused efforts are made by governments, communities and individuals," said Dr Poonam Khetrupal Singh, regional director, WHO, South-East Asia.

[Read more](#)

Compare healthcare costs, quality online

Consumers can now compare healthcare service providers and rate them based on their experiences. ICICI Lombard General Insurance has launched a web-enabled platform 'Health Advisor' that allows anyone to compare cost of procedures and quality of service based on feedback from those who have used the hospitals.

[Read more](#)

U.S. Autism Rate Unchanged at 1 in 68 Kids: CDC

It's not yet clear if the rate will stabilize over the long-term, experts say

The autism rate among school-aged children in the United States has held steady in recent years, but it's too early to determine whether rates are stabilizing, according to a federal government report released.

[Read more](#)

RECENT RESEARCHES

New ultra-sensitive test for cancer, HIV developed

A new ultra-sensitive test has been designed to detect diseases including HIV and cancer, it may prove 10,000 times more effective than current diagnostic tools, say Stanford scientists.

When a disease - whether it is a cancer or a virus like HIV - begins growing in the body, the immune system responds by producing antibodies.

Fishing these antibodies or related biomarkers out of the blood is one way that scientists infer the presence of a disease.

[Read more](#)

QUICK FACTS

- **Depressed? Blame it on social media!**
- **Benefits of Tulsi**
- **5 reasons you need to laugh more at work**
- **Sunscreen can put your sperms at risk**
- **A good night sleep can help improve memory**
- **Meditation and ballet dancing may increase wisdom**

New blood test may detect multiple diseases

Scientists have developed a new blood test that may detect multiple diseases, including diabetes, cancer, traumatic injury and neurodegeneration, in a highly sensitive and specific manner.

The novel method, developed in a series of experiments involving 320 patients and controls, infers cell death in specific tissue from the methylation patterns of circulating DNA that is released by dying cells.

[Read more](#)

Promising lab-grown skin sprouts hair and grows glands

Scientists in Japan have successfully transplanted mice with lab-grown skin that has more of the organ's working parts in place than ever before.

Starting with stem cells made from a mouse's gums, they managed to craft skin with multiple layers - as well as hair follicles and sweat glands.

When implanted into a "nude mouse" with a suppressed immune system, it integrated well and sprouted hairs. Researchers say this success will take 5-10 years to translate into humans.

[Read more](#)

13% school children myopic in India: AIIMS

The prevalence rates of myopia among Indian school goers has doubled over the last decade due to excess use of electronic gadgets

According to the Rajendra Prasad Center for Ophthalmic Sciences at AIIMS, the statistics for the disorder a decade ago was only 7 per cent. Among the other nations which follow the increase in the problem among its children are China, Singapore and Thailand.

Myopia — also known as nearsightedness and shortsightedness — is a condition of the eye where the light that enters the eye does not directly focus on the retina, but in front of it. This causes the image that one sees — when looking at a distant object — to be out of focus. It does not affect focus when looking at a close object.

[Read more](#)

Most female childhood cancer survivors able to conceive: Study

Most women who have survived childhood cancer have a good chance of conceiving as the impact of modern chemotherapy regimens on the likelihood of becoming pregnant is generally small, says a study.

In contrast, male survivors of childhood cancer are significantly less likely to have children, especially if they are treated with chemotherapy regimens containing high doses of commonly used alkylating drugs and cisplatin, the findings showed.

[Read more](#)

UPCOMING CONFERENCES/ EVENTS

EPHP 2016

3rd National Conference on

“Bringing Evidence into
Public Health Policy”

Date: 8th- 9th July, 16

Last Date to apply- 30th
April'16

Venue- Chancery Pavilion,
Bengaluru

Contact-
<http://iphindia.org/ephp/>

REFLECTIONS

Center for Health and Development (CHD-India) and International Institute of Health Management Research (IIHMR, New Delhi) in collaboration with Alliance for Adaptation and Disaster Risk Reduction (AADRR) and Yenepoya University as Knowledge Partner and Corporation Bank as Banking Partner joined hands to mainstream Disaster Health. The stakeholder meeting was held at IIHMR, New Delhi campus under the theme “Building India’s Disaster Health Infrastructure” on 21st March, 2016.

Read more



REVIEW PAGE

Department of AYUSH, Ministry of Health and Family Welfare, Government of India has launched National AYUSH Mission (NAM) during 12th Plan for implementing through States/UTs. The basic objective of NAM is to promote AYUSH medical systems through cost effective AYUSH services, strengthening of educational systems, facilitate the enforcement of quality control of Ayurveda, Siddha and Unani & Homoeopathy (ASU &H) drugs and sustainable availability of ASU & H raw-materials. It envisages flexibility of implementation of the programmes which will lead to substantial participation of the State Governments/UT. The NAM contemplates establishment of a National Mission as well as corresponding Missions in the State level.

Vision

1. To provide cost effective and equitable AYUSH health care throughout the country by improving access to the services.
2. To revitalize and strengthen the AYUSH systems making them as prominent medical streams in addressing the health care of the society.
3. To improve educational institutions capable of imparting quality AYUSH education
4. To promote the adoption of Quality standards of AYUSH drugs and making available the sustained supply of AYUSH raw-materials

Read more

NEWS IN PIPELINE

A new study found that a certain type of bacteria can break down low-quality plastic in about six weeks.

[Read more](#)

HEALTH TIP

Trouble sleeping in summers? Cumin powder mixed with mashed banana taken at night is one of the most popular remedies to beat insomnia

Compiled by

The Synapse Team

PGDHM, IIMMR

Plot No. 3, Sector 18A,

Phase- II, Dwarka,

Delhi-110075

Email:

synapseihmrdelhi@gmail.com

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

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