CONGRATULATIONS!!

IT'S A MATTER OF PRIDE THAT OUR INSTITUTE "IIHMR-DELHI" HAS BEEN AWARDED AS THE BEST HEALTHCARE MANAGEMENT INSTITUTE OF THE YEAR BY SIX SIGMA HEALTHCARE.
IIMHR, 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 IIMHR, Delhi
- Quick Facts
- Upcoming Conferences
- IIMHR Research findings
- Articles by IIMHR'ians

HOSPITAL AND HEALTH INSIGHT

NEW MEDICINE FOR HEPATITIS C TREATMENT LAUNCHED

Treatment for hepatitis (major global health problem by WHO found by the experts during a three-day conference organized by Institute of liver and Biliary sciences (ILBS) and Asia Pacific Association for study of liver (APASL). New drugs launched at affordable price, have negligible side effects and high cure rate of 90%.

Read more

AIIMS TO RUN NEW 120-BED NIGHT SHELTER

Health minister J.P Nadda inaugurated a 120-bed night shelter at AIIMS for the comfortable stay of outstation patients and their relatives. Shelter will serve the public on first come, first served basis; washroom facilities, bed with blanket and breakfast will be provided.

Read more

SANOFI APPLIES FOR DENGUE VACCINE APPROVAL IN INDIA

French drugmaker "Sanofi Pasteur" has applied for regulatory approval of the world's first dengue vaccine in India. The vaccine, branded as Dengvaxia prevents infection from all four dengue virus serotypes.

Read more

NITISH, GATES DISCUSS HEALTHCARE PROGRESS

Bill & Melinda Gates Foundation's co-chair and trustee Bill Gates called on Bihar chief minister Nitish Kumar in Patna, to discuss ways to build on the state's achievements in health and nutrition, and to reinforce the Foundation's commitment to its development priorities. Foundation has been working closely with the Bihar government and other partners since 2010. Foundation stands committed to work with the government for the next five years on issues of maternal, neonatal and child health, nutrition, family planning, immunisation, infectious diseases management like diarrhoea, pneumonia and tuberculosis and elimination of kala-azar and enhance support through technical assistance insanitation, digital financial inclusion and agriculture to achieve public health and development goals.

Read more
NEW AUTISM TREATMENT TO PREVENT CHILDREN IN INDIA

Scientists have successfully tested a new autism treatment programme in India and Pakistan that could help improve the lives of millions of autistic children in developing countries. In a world first, scientists adapted a parent-led autism therapy which helped parents interact better with their autistic children after 12 weeks of the programme. Clinical researchers from the Universities of Liverpool and Manchester in UK collaborated with colleagues in South Asia to adapt the therapy.

Read more

INDIAN CANCER SCIENTIST DEVELOPS SOFTWARE FOR PATIENTS

An Indian scientist in the US has developed a new MRI-based technique to predict survival of patients with aggressive brain tumours and help them provide personalised therapy. Dr Pallavi Tiwari’s work is based on recent clinical findings that 90 per cent of the Glioblastoma Multiforme (GBM) recurrences occur close to the tumour margin, suggesting that malignant cells are present at the periphery of the tumour but are not visually discernible

Read more

INDIA-DEVELOPED BLOOD TEST FOR KALA AZAR TO BE TESTED IN AFRICA

Indian scientists have developed a cheap, easy and ultra-sensitive blood-based strip test for kala-azar or visceral leishmaniasis (VL), the second largest parasitic killer in the world after malaria. The indigenously designed dipstick has shown "high accuracy" in laboratory tests using blood samples in the four countries, according to Nahid Ali, chief scientist at the CSIR-Indian Institute of Chemical Biology (IICB).

Read more

KERALA SURGEON MAKES DEVICE TO SOLVE SNORERS' WOES

A wearable device designed by an ENT surgeon is expected to treat sleep apnea and snoring by changing the habit of sleeping on the back to sleeping on the side. The wearable device -- named 'Sleep on Side' made by surgeon R.S. Rejith -- is more of a clothing accessory with a ball stitched at the centre. It can be worn across the body, with the ball on the backside. Priced around Rs.1,000, manufactured by Myform, Coimbatore and available online at www.sleeponside.com and later at other e-commerce sites.

Read more
**QUICK FACTS**

- Too much Green Tea may be bad for you
- Health Benefits of Honey
- Keep your flu away
- Yoga and meditation can cut healthcare cost by 43%

**FATHER'S DIET COULD IMPACT CHILD'S MENTAL HEALTH**

The study by Royal Melbourne Institute of Technology (RMIT) suggested a dad's diet before they conceive could be genetically passed onto the next generation, with a subsequent impact on those children's mental health. The amount of food you consume could have a direct impact on your unborn child's mental health and well being. The cross-generational study led by Antonio Paolini from RMIT's School of Health Sciences. “The results suggest that the diet of one generation may affect the next.”

**Read more**

**NINE IN 10 CANCERS CAUSED BY LIFESTYLE, NOT GENES**

Environmental and external factors such as smoking, drinking, sun exposure and air pollution may account for up to nine out of 10 cancers, a new study has claimed. However, scientists at the Stony Brook University in New York now believe that outside influences have a far greater impact, meaning many cancers may be more preventable than previously thought. The researchers looked at previous studies which have shown how immigrants moving from low cancer incidence to countries with high cancer incidence soon develop the same tumour rates, suggesting the risks are environmental rather than biological or genetic. The 'extrinsic' factors are taken into account in cancer prevention and research.

**Read more**

**REFLECTIONS**

The conference held on 15th December, 2015 towards a TB free India was based on eradication of TB from India. The speakers focused on causes, transmission, and burden of TB on India. They had discussed about the vision, goals and targets. The vision is world free of TB i.e., zero deaths by TB and zero TB suffering, end the global TB epidemic (<10 cases per 100000) is the desired goal. There are 3 targets, target 1) 95% reduction in deaths due to TB 2) 90% reduction in TB incidence rate 3) no affected family from TB. And in the end they discussed about the approaches and strategies needed to be implemented.
Integrated Disease Surveillance Programme (IDSP)

Integrated Disease Surveillance Programme (IDSP) was launched with World Bank assistance in November 2004 to detect and respond to disease outbreaks quickly. The project was extended for 2 years in March 2010 i.e. from April 2010 to March 2012, World Bank funds were available for Central Surveillance Unit (CSU) at National Centre for Disease Control (NCDC) & 9 identified states and the rest 26 states/UTs were funded from domestic budget. The Programme continues during 12th Plan (2012-17) under NHM with outlay of Rs. 640 Crore from domestic budget only.

- Surveillance units have been established in all states/districts (SSU/DSU). Central Surveillance Unit (CSU) established and integrated in the National Centre for Disease Control, Delhi.
- Training of State/District Surveillance Teams and Rapid Response Teams (RRT) has been completed for all 35 States/UTs.
- IT network connecting 776 sites in States/District HQ and premier institutes has been established with the help of National Informatics Centre (NIC) and Indian Space Research Organization (ISRO) for data entry, training, video conferencing and outbreak discussion.
- Under the project weekly disease surveillance data on epidemic prone disease are being collected from reporting units such as sub centres, primary health centres, community health centres, hospitals including government and private sector hospitals and medical colleges. The data are being collected on ‘S’ syndromic; ‘P’ probable; & ‘L’ laboratory formats using standard case definitions.

Read more

NEWS IN PIPELINE

A new study involving UT Dallas researchers shows that vagus nerve stimulation (VNS) technology could help improve the lives of hundreds of thousands of people who suffer weakness and paralysis caused by strokes.

Read more
MIND GAMES

Across
1) Physical harm or damage
2) doctor’s instructions
3) full medical examination
4) medical care given to cure an illness
5) form of medicine
6) medicine given with a syringe
7) viral infection
8) used for carrying patients
9) irritating the skin
10) helps women to give birth
11) skin disorder on the face

Down
1) disease caused by bacteria or virus
2) can be transmitted by direct contact
3) serious illness
4) medical cream
5) protection for wounds


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.
2016

Happy new year 2016

Wishing you health and happiness throughout the year.

Season's Greetings

regards,
SYNAPSE TEAM!