

IIHMR New 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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UPCOMING CONFERENCES

- 1) Third National Quality Conclave in Healthcare & Green /Bronze Certification in Lean
Date: 12th - 13th May 2012 and 14th - 17th May 2012
Venue: New Delhi, India
Website:
<http://nabh.co/main/events/SafetyPerf.asp>
- 2) NABH Interactive workshops on Management of Medication and Patient Safety
Date: 19th May 2012
Venue: Chandigarh, India
Organized By : NABH
Website:
<http://nabh.co/main/events/MedicationSafety/05-19-Chandigarh.pdf>
- 3) National Conference on Environmental Technologies: Today & Tomorrow
Date: 18th – 19th May 2012
Venue: Ahmedabad, Gujarat, India
Organized by: Environmental Engineering Department, L. D. College of Engineering
Website:
<http://www.ldceahd.org/events.asp>
- 4) 6th Postgraduate Forum on Health Systems and Policies
Date: 21st – 22nd May 2012
Venue: Melaka, Malaysia
Organized by: United Nations University International Institute for Global Health
Website:
<http://iigh.unu.edu/?q=node/148>



SYNAPSE..... Monthly health e-newsletter

HOSPITAL AND HEALTH INSIGHT OF THE MONTH

INDIAN GOVERNMENT PLANS OF A BOND TO STOP DOCTORS BRAIN DRAIN

India has finally decided to cut down on brain drain by making its US-bound doctors for higher medical studies to sign a bond with the Ministry and honor the document by returning home after finishing their courses. A recent Planning Commission report said that India is short of six lakh doctors, ten lakh nurses and two lakh dental surgeons. Indian doctors, however, form 5% of the medical workforce in developed countries. A recent paper in The Lancet said, India has eight healthcare workers, 3.8 allopathic doctors and 2.4 nurses per 10,000 populations. The Union Health Minister, Ghulam Nabi Azad said, "Those who apply to go to the US for studies from 2012 will have to give us a bond saying they would come back after finishing the studies. If they don't fulfill the bond obligation, we can write to the US to deny the student permission to practice."

CASHLESS UNIVERSAL COVERAGE BY 2017: AS SUGGESTED BY THE PLANNING COMMISSION

One of the expert groups of the Planning Commission has suggested rolling out of the cashless health and portable universal health coverage (UHC) across the country by 2017. This scheme at first would be piloted in 1 district of each state and union territory during the 1st year of the 12th plan and then to be executed in the entire country thereafter. The Steering Committee on Health has recommended state governments to support the central government for extending the UHC to the entire population by the end of the 12th year plan. The suggested UHC should be borne by the Centre and the State on 85:15 basis.

NOW, A SYNTHETIC ANTI-MALARIA DRUG REVIEW

India has developed a powerful new Malaria drug, an alternative to the global drug of choice – Artemisinin that promises to be a major boost to India's pharmaceutical research. India records 1.5 million cases of Malaria every year. The new drug's raw material is synthetic (derived chemically in the lab) while Artemisinin is derived from a plant. The Union Health Minister, Ghulam Nabi Azad and Ranbaxy will unveil India's first new chemical entity against the P-falciparum Malaria to commemorate World Malaria Day. Clinical trials conducted by National Institute of Malaria Research (NIMR) compared the Artemisinin and Piperaquine combination and found it to be as effective and as safe as Artemisinin combination of Artesunate and Sulphadoxine. Synthetic nature will ensure constant supply and standardize costs.

EVENTS AT IIHMR

1. CIPM

IIHMR, New Delhi launches Online Web based Course of Certificate in Project Management (CIPM) - specialization in Healthcare.

For details visit-

<http://www.cepm-iihmr.org>

MDP@IIHMR

Forthcoming MDP's at IIHMR

- **Health Emergencies in Large Populations in collaboration with John Hopkins Bloomberg School of Public Health**
4th - 15th June 2012
- **Force Multiplier Effect in Healthcare**
6th - 10th June 2012
- **Health Insurance: Risk Management and Marketing Strategies**
23rd - 27th July 2012

For MDP details contact:

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WORLD HEALTH DAY: SEDENTARY LIFESTYLES AFFECTING HEALTH OF INDIA'S ELDERLY

The World Health Organization on World Health Day focused on the theme "healthy ageing". The WHO says that nearly eight percent of the Southeast Asian population including India's is above the age of 60. Increment in sedentary lifestyle and growing psycho-social factors are affecting health of India's elderly. The WHO country office said that India's Health Ministry's National Programme for Healthcare for the Elderly (NPHCE) is planning to set up eight geriatric centers across the country. In addition to it, geriatric units will also be opened at hundred district hospitals in twenty-one states at community and primary health centers.

GLOBAL NEWS

SCALING UP NUTRITION MOVEMENT CONVENES 27 GLOBAL LEADERS

A group of twenty-seven global leaders have been appointed by UN Secretary-General Ban Ki - moon, that will carry forward the mission of the Scaling Up Nutrition (SUN) Movement. "Never before have so many leaders, from so many countries and fields, agreed to work together to improve nutrition," said Secretary-General Ban Ki - moon. The Scaling Up Nutrition Movement gives an opportunity to support countries in their efforts to end hunger and malnutrition. This it aims to do by stressing on issues like under-nutrition and supporting the work of MDGs. The presence of global leaders in the SUN movement will help in encouraging international participation in the framework.

GLOBAL ALLIANCE FOR VACCINES AND IMMUNIZATION (GAVI) STRIKES ROTAVIRUS VACCINE DEAL WITH GLAXOSMITHKLINE AND MERCK

International vaccines group GAVI has struck a deal for buying Rotavirus vaccines from GlaxoSmithKline and Merck. The vaccines, GSK's Rotarix and Merck's Rotateq, combat the main cause of Diarrhoea, which is the second largest killer of children under the age of five. The World Health Organization (WHO) recommended in 2009 that all countries should include Rotavirus vaccines in national immunization programs but many developing countries struggle to afford them. This deal will cut the price of the Rotavirus vaccines by two-thirds and will allow developing countries to have access to them at around \$5 per course.

RECENT RESEARCHES

MANY WOMEN MAY THINK BIRTH CONTROL PILLS AND CONDOMS TO BE MORE EFFECTIVE AT PREGNANCY PREVENTION THAN THEY ACTUALLY ARE - A STUDY

According to the findings of a research reported in the American Journal of Obstetrics and Gynecology, among more than 4,100 women who were seeking birth control measures, about 45 percent overestimated the effectiveness of pills and condoms. They had also shown too much faith in hormonal birth control patches, vaginal rings and injections which points to a need for better education on how well different birth control methods work with "typical use" in the real world. In the U.S., the pills and condoms are the most popular reversible forms of birth control. However, the designation actually goes to intrauterine devices (IUDs) and contraceptive implants. It

DO YOU KNOW?

1. 47% of global measles deaths in India
2. Health expert Kim is World Bank Head
3. One-fifth of girls become mothers before adulthood, says report
4. Pen injection for sclerosis patients
5. Free insulin shots for children
6. Liver cancer emerges as fast growing threat in country
7. Shri Azad Launches Anti Malaria Drug on World Malaria Day
Accessibility and Affordability Should be of Prime Concern: Azad
8. Higher maternal age predicts risk of autism
9. Walking could be a useful tool in treating depression
10. Quality Council to develop 42 Standards for hospitals and clinics
11. Rs 500-crore health city IQ City Health and Knowledge Campus in Durgapur to come up in September
12. Zydus Hospital to start in Ahmedabad, to foray into Vadodara
13. Qatar: richest nation is global obesity capital
14. Fetoscopy technique saves at risk twin foetuses
15. Bar Code on patient Wrist to prevent drug errors

is estimated that between 0.2 percent and 0.8 percent of women who use an IUD will have an unplanned pregnancy while it goes up to 18 - 21 percent in case of condoms and 9 percent in case of pills.

GENE STUDIES BEGIN TO UNRAVEL AUTISM PUZZLE

The results of three new studies, published in the journal Nature, suggests mutations in parts of genes that code for proteins - called the Exome - play a significant role in Autism and while these genetic mistakes can occur across the genetic code, and many are harmless, they can cause big problems when they occur in parts of the genome needed for brain development. One of the three teams found these glitches may result in a five to 20 times higher risk of developing Autism."These results confirm that it's not the size of the genetic anomaly that confers risk, but its location," said Dr. Thomas Insel, Director of the National Institute of Mental Health, one of the National Institutes of Health, which funded one of the studies.

BREAST CANCER TREATMENT GETS A BOOST

The research by Cancer Research UK Scientists, published in science journal Nature says that the treatment of Breast Cancer could be revolutionized with patients being offered more accurate diagnoses and better-targeted treatments. The research found that Breast Cancer can be classified into 10 distinct types. It also identified several new genes that determine the aggressiveness of the cancer. In the study, scientists examined 2,000 tumors, which is the largest ever genetic study of Breast Cancer tissue. The findings of the research can help predict patients' chances of survival more accurately and lead to the development of more effective drugs for each cancer type.

GENES IDENTIFIED FOR COMMON CHILDHOOD OBESITY

According to a study published in the journal, Nature Genetics, an international team of genetics researchers have identified at least two new gene variants that increase the risk of common childhood obesity. Researchers at the Children's Hospital of Philadelphia recruited and genotyped the world's largest collection of DNA from children with common obesity. The research indicates that obese adolescents tend to have higher risk of mortality as adults. Although environmental factors contribute to the increasing rates of obesity in childhood, the study has suggested that a genetic component can also lead to the disease as well.

CURRENT TOPIC

Review on the “International Seminar on Strategic Leadership and Management in Healthcare, held at IIHMR, New Delhi”



TOPIC IN NEXT ISSUE

“Implementation techniques of HMIS in Brown field Hospital by Dr. Supten Sarbadhikari, Chairperson - HL7 India”



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REVIEW PAGE

INTERNATIONAL SEMINAR ON STRATEGIC LEADERSHIP AND MANAGEMENT IN HEALTHCARE, HELD ON 19TH -23RD MARCH 2012 AT IIHMR, NEW DELHI

IIHMR has been partners with Johns Hopkins University, Bloomberg School of Public Health (JHSPH) for research, training and educational activities. In order to bring best practices to India, IIHMR Delhi conducted this seminar as a part of this partnership. The seminar has been offered by JHSPH along with Bill and Melinda Gates Institute for Population and Reproductive Health since year 2000, in US.

The seminar was attended by 33 participants from different parts of India and Afghanistan. The key resource persons for the seminar were Dr. W. Henry Mosley working in Population, Family and Reproductive Health Department and Dr. Benjamin Lozare, Associate Director and Chief of Training and Performance Improvement Division in the Johns Hopkins Centre for Communication Programs. Dr. L. P. Singh, Director IIHMR - New Delhi and Ms. Anupama Sharma facilitated the seminar.

SOME OF THE TOPICS DISCUSSED DURING THE SEMINAR ARE AS FOLLOWS:

- **Mental Models and the Household Production of Health:** What mental models are, and how they influence the choices we make and the actions we take, recognizing households as the primary producer of health.
- **Systems Thinking:** Discussed the elements of a system - feedback loops, detail and dynamic complexity, emergent properties, counterintuitive responses, system arch types; what distinguish between systems thinking and reductionist thinking; using feedback mechanisms as an example of how systemic structures influence behavior and its implications for leveraging change.
- **Constraints and Opportunities:** Appreciating the concepts relevant to “constraints” approaches such as efficiency and planning backwards. Using the Theory of Force Field analysis and Theory of Constraints, the teams analyzed the difference between shared vision and current situation. In a case study on Smoking, the participants debated on which is a better strategic objective either, reducing the prevalence of smokers by 10% or reducing the numbers of new smokers by 10%.
- **Action Learning:** The participant groups discussed the components of Action Learning at individual level, team level and at organizational level, across different stages leading to change. The groups selected a health project for creating learning organization using reality tree as a tool.

The seminar left the participants in high spirits, enthusiasm and motivation.



In the Picture above - Dr. Benjamin Lozare during a session on ‘constraints and opportunities’

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.