

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) 17th Annual Congress of the Indian Society of Critical Care & INTERNATIONAL CRITICARE CONGRESS 2011  
Date: 17<sup>th</sup> - 21<sup>st</sup> February, 2011  
Venue: New Delhi, India  
Website:  
<http://www.criticare2011.org>
- 2) 2nd International Conference on Medical Negligence and Litigation in Medical Practice  
Date: 20<sup>th</sup> - 21<sup>st</sup> February, 2010  
Venue: Goa, India  
Website:  
<http://www.iamleconf.in>
- 3) Vaccine World Summit India  
Date : 1<sup>st</sup> - 3<sup>rd</sup> March, 2011.  
Venue: New Delhi, India  
Website:  
<http://www.imapac.com/index.php?page=vaccineindia2011>
- 4) ICMR sponsored two-day National Seminar on Applications of Soft Computing in Medical Image Processing  
Date: 4<sup>th</sup> - 5<sup>th</sup> March, 2011  
Venue: Erode, Tamil Nadu, India  
Website:  
<http://bitsathy.ac.in/events/nsasmip2011/index.html>
- 5) Clinical Trials India  
Date: 7<sup>th</sup> - 8<sup>th</sup> March, 2011  
Venue: Mumbai, India  
Website:  
<http://www.clinicaltrialsinindia.com>



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INTERNATIONAL INSTITUTE OF HEALTH MANAGEMENT RESEARCH, NEW DELHI

# SYNAPSE..... Monthly health e-newsletter

## HOSPITAL AND HEALTH INSIGHT OF THE MONTH

### GOVERNMENT UNVEILS HEALTH PLANS FOR ELDERLY

The health ministry has launched a new programme “National programme for the health care of elderly” for the country’s elderly population. As it was realized by Government that country’s elderly population is expected to increase by 12% of total population by 2025. Government has also released funds for the programme to be rolled out in 100 districts in 21 states by 2012. This programme is going to be preventive, curative and rehabilitative for all elderly people. In addition to this geriatric wards are also being introduced in many hospitals.

### DELHI GOVERNMENT PLANS TO COMMISSION FIFTEEN HOSPITALS IN THE CITY

The Delhi Government has planned to commission fifteen hospitals in the city. This decision was taken in a meeting of Health and Family Welfare department headed by Chief Minister Mrs. Sheila Dikshit. The Directorate of Health Services has secured the land for 11 of the planned hospitals and for other hospital building plans are currently being prepared. Thus the number of beds would be increased from 7,510 to 10,000.

### CENTRAL GOVERNMENT LAUNCHES POST-PARTUM IUCD SCHEME

Union Ministry has launched a new programme, the post-partum insertion of intra-uterine contraceptive devices (IUCD). The pregnant women will be counseled during antenatal period for insertion of IUCD just after delivery. At present it is inserted by a trained person and is completely reversible. According to ministry officials, over 5000 women have already received IUCDs under this programme.

### GOVERNMENT TO LAUNCH CENTRES OF EXCELLENCE ON MENTAL HEALTH

According to the ministry officials seven percent of the Indian population suffers from mental disorder, out of which ninety percent remains untreated. India has just twenty three percent of the required psychiatrists and psychiatric nurses. Calling it a matter of concern, the central government has decided to come up with eleven institutions to meet the existing demands.

## EVENTS AT IIHMR

### 1. Online Courses in Healthcare IT launched by IIHMR, New Delhi in collaboration with OTECH –

- Health Imaging and IT standards.
- Introduction to Medical Digital Imaging.
- Introduction to PACS.
- PACS workflow.

For details visit-

<http://www.iihmrdelhi.org/HealthcareIT/index.htm>

### 2. 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>

## MDF@IIHMR

Forthcoming MDF's at IIHMR

- Health Informatics Certification Programme (HICP) Weekend 26<sup>th</sup> February- 3<sup>rd</sup> April 2011
- A workshop on Business Development Strategies and Skills for Healthcare Industry Executives 18<sup>th</sup> March 2011
- Healthcare Database Management using Relational and Object Relational Databases 4<sup>th</sup> - 9<sup>th</sup> April 2011

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## MOBILE PHONES TO MONITOR ICD SCHEME

The Ministry of Women and Child Development has proposed to use mobile phones as a way to keep a check on the ongoing Integrated Child Development Scheme (ICDS). Thus mobiles will be put in some Anganwadi centres as a pilot study. The ministry will also set up a nodal centre which will receive the information from various centres and act as a way for exchanging ideas. This type of model is already being used by civil society in Uttar Pradesh.

## HEALTH MINISTER VOWS TO WIPE OUT KALA AZAR BY 2015

Union Health Minister sets new targets to reduce the number of kala azar cases to 1 per 10000 population by 2015. Government is organizing camps at various places under Gram Swasthya Chetna Yatra which will give special attention to the kala azar detection, prevention and its treatment. Earlier the detection used to be a little difficult by using a drug named Miltefosin but now RK 39 uses only a finger prick method. Incentives are also being given to those who are combating the disease.

## GLOBAL NEWS

### UNITED NATION LAUNCHES ACTION PLAN TO HALT MALARIA DRUG RESISTANCE

World Health Organization has launched a plan to stop a form of drug-resistant malaria from spreading from Southeast Asia to Africa. It would cost about \$175 million a year to prevent the global spread of the artemisinin-resistant parasite. The United Nations agency stated that the first case emerged along the Thai-Cambodian border in 2007. Artemisinin is the most potent drug available against malaria.

### BRITAIN PROMISED TO DOUBLE ITS FUNDING TO FIGHT POLIO

Britain has promised to double its funding to fight polio if other donors also increase their contributions to eradicate polio. British Prime Minister David Cameron issued a joint statement with philanthropist Bill Gates pledging to increase UK government funding by 20 million pounds to 40 million pounds per annum for two years. The new funds from Gates foundation, Britain and an extra \$50 million from the Crown Prince of Abu Dhabi will help to fill a funding gap of \$720 million for the fight against polio. The number of polio cases has been reduced by 99 percent in the past two decades and the disease is now close to eradication.

### WHO FEELS THE CASH CRUNCH

The World Health Organization has reached its financial limit in the global fight against disease and disasters. Twenty eight percent contribution in budget comes from 193 member states, rest of them by health agencies and governments. WHO Director General Dr. Margaret Chan stated that “global organization is over-extended and facing a serious funding shortfall. So we have to concentrate more on impact rather than size of disease”. WHO's role internationally is mainly monitoring and coordination. It helps to set international standards and offers technical support to countries.

## DO YOU KNOW?

1. Anti Leprosy day was observed on 30th January 2011
2. US health insurance giants vie for cashless service in India
3. WHO gives nod to 'new' diabetes test
4. Central Government to launch drive for early cancer detection
5. Central Government plans health cover for all Indians
6. Medical facilities for all night shelter inmates
7. Bihar Government launches a month-long health campaign
8. World's baby number seven billion could be born in India
9. India reports 94 percent decline in polio cases
10. Two community centres to run as shelter homes for destitute pregnant women

## CHOLERA ALERT REACHES VENEZUELA VIA DOMINICAN REPUBLIC

The patients were taken to hospital in Caracas after showing symptoms and were being kept in quarantine. They had travelled to the Dominican Republic for a wedding. Cholera reached the Dominican Republic last November from neighboring state Haiti, where an epidemic has killed almost 4,000 people.

## RECENT RESEARCHES

### A PAVE CLOSER IN DEVELOPMENT OF SYNTHETIC BLOOD

According to the reports published in the journal "Proceeding of the National Academy of Sciences", scientists have been able to synthesize particles that can replicate some of the properties of red blood cells. This new discovery can lead to treatment of cancer. A technology called PRINT (Particle Replication in Non-wetting Templates) has been used to produce these particles, which are identical in size, shape and flexibility to RBC's.

### PROTEIN BEHIND RHEUMATOID ARTHRITIS FOUND

Researchers at Imperial College London have discovered a protein that triggers rheumatoid arthritis. They found a protein called IRF5 that acts as a switch, telling immune system cells called macrophages to promote or stop inflammation. Blocking the production of IRF5 could help in a range of diseases including Rheumatoid Arthritis, Lupus and even Multiple Sclerosis. The research is published in Daily Express. Rheumatoid arthritis is an incurable immune system disease where joints are swollen by inflammation. The body uses inflammation as a defense against infection and tissue damage, but too much is harmful.

### ROTAVIRUS VACCINES ARE IMPROVING THE HEALTH OF CHILDREN

Study findings published in "The Pediatric Infectious Disease Journal" demonstrated a substantial impact of rotavirus vaccines on the health of children in developed and developing countries. Diarrhea is one of the top two killers of children under five years of age worldwide, and rotavirus is the leading cause of severe diarrheal disease in children. Each year, rotavirus-related diarrheal disease takes the lives of more than 500,000 children under five years of age.

**CURRENT TOPIC**

National Cancer Control Programme

**TOPIC IN NEXT ISSUE**

National Water Policy

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**NATIONAL CANCER CONTROL PROGRAMME (NCCP)**

Cancer has become one of the ten leading cause of death in India. With the objectives of prevention, early diagnosis and treatment, the National Cancer Control Programme (NCCP) was launched in 1975-76. The programme was revised in 1984 - 85 and subsequently in December 2004 for bridging the geographical gaps in availability of cancer treatment facilities across the country.

**GOALS AND OBJECTIVES:**

- 1) Primary prevention of cancers by health education regarding hazards of tobacco consumption and necessity of genital hygiene for prevention of cervical cancer.
- 2) Secondary prevention i.e. early detection and diagnosis of cancers, for example, cancer of cervix, breast cancer and of the oro – pharyngeal cancer by screening methods and patients' education on self examination methods.
- 3) Strengthening of existing cancer treatment facilities, which were inadequate.
- 4) Palliative care in terminal stage cancer.

**EXISTING SCHEMES UNDER NCCP:**

- 1) Financial assistance to voluntary organisations: Financial assistance up to Rs. 5 lakh is provided to the registered voluntary organization for undertaking Health education and early detection of cancer.
- 2) District cancer control scheme: One time financial assistance of Rs. 15 lakh to concerned state government for each project selected under the scheme and a provision of Rs 10 lakh every year for the remaining 4 years of the project period.
- 3) Cobalt therapy installation: One time financial assistance of Rs. 1 crore for charitable organisations and Rs. 1.5 crore for government for procurement of teletherapy and brachytherapy equipments etc.
- 4) Development of oncology wings in Government Medical colleges: One time financial assistance of Rs.2.00 crore per institution is provided by the central government for purchase of equipment.
- 5) Regional Cancer Centres (RCCs): There are 19 Regional Cancer Research and Treatment Centres recognized by central government and recurring grant of Rs. 75 lakhs to these Regional Cancer Centres.

**NEW SCHEMES - REVISED NATIONAL CANCER CONTROL PROGRAMME 2004:**

- 1) Recognition of new RCCs: One time grant of Rs. 5 crores being provided for new RCCs.
- 2) Strengthening of existing RCCs: One time grant of Rs. 3 crores to the existing RCCs.
- 3) Development of oncology wing: One time grant of Rs. 3 crores to all government institutions (medical colleges as well as government hospitals).
- 4) District Cancer Control Programme (DCCP): The DCCP will be implemented by the nodal agency, which may be an RCC or an Oncology Wing with grant in aid of Rs. 90 lakhs spread over a period of 5 years.
- 5) Decentralized NGO scheme: Non - Governmental Organisations will implement the objectives under the guidance of RCCs and Oncology Wing.

**References:**

<http://mohfw.nic.in/kk/95/i9/95i90e01.htm>

<http://mohfw.nic.in/nccp/link1.htm>

<http://www.nihfw.org/NDC/DocumentationServices/NationalHealthProgramme/NATIONALCANCERCONTROLPROGRAMME.html>

**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.