WHO IN FAVOUR OF REGULATION OF INDIA’S ‘5 STAR HOSPITALS’

Under World Health Organization’s Country Cooperation Strategy with India till 2017, it has been suggested that India’s private sector hospitals represented by its 5 star hospitals, should be regulated. Private hospitals in India prefer over diagnosis which also leads to wastage of resources. These hospitals should strictly conform to Clinical Establishment Registration Act, 2010. Country head asked the government to raise the public financing of health as percentage of GDP and support tax based financing to come out with a solution of the above problem.

NATIONAL FORMULARY OF INDIA (NFI) BEING ISSUED AFTER THREE DECADES

The fourth edition of NFI has been formulated and will be published by Indian Pharmacopoeia Commission (IPC) and issued by Indian Health Ministry. The previous edition was published in 1979. It has been adopted from the WHO Model Formulary keeping in mind the end users in India. It is basically a guidance document for medical practitioners, medical students, nurses and pharmacists on rational usages of drugs and their right dosages.

MCI APPROVES CURRICULA FOR RURAL HEALTHCARE

A new cadre of rural healthcare professionals is soon to be rolled out as Medical Council of India (MCI) approves the curricula for a 3.5 years duration course in Bachelor of Science in Rural Health. This course focuses on community healthcare, to deliver basic health services in villages as proposed by the Planning Commission. The Government will have to create special schools at District hospitals to teach these BRHC graduates and prepare text books before the new scheme is rolled out. The faculty will comprise of Government doctors or professors as well as doctors serving in those District hospitals where the schools will be set up.

ELEVEN COUNTRIES TO STRENGTHEN CAPACITIES TO ADDRESS AUTISM

Eleven countries from WHO Southeast Asian Region at a recent regional meeting, have adopted a resolution on Autism. The countries resolved to strengthen national capacities and help mobilize resources in Southeast Asia to address this issue. The meeting called for the development of strategies for early detection and community-based interventions for such children. India has more than ten million Autistic children, but treatment and rehabilitation facilities are virtually non-existent.
INDIA TO FUND JOINT MEDICAL RESEARCH PROJECT WITH CAMBRIDGE UNIVERSITY

India’s Department of Biotechnology (DBT) will fund a joint £11 million medical research project in which Indian researchers are collaborating with Cambridge University. Researchers will combine methods from Genetics, Chemistry, Cell Biology, Biochemistry and Imaging to understand the alterations in cellular systems that underlie human diseases, and identify ways to correct those using drugs. The project will help not only in understanding of the cellular abnormalities that cause human diseases like Cancer but also to translate this information for the benefit of patients.

GlobaL NeWS

WHO REPORTS FINDING A NEW SARS ‘LIKE’ VIRUS

World Health Organization’s (WHO) “global alert and response” system has confirmed the presence of a new, Coronavirus in the body of a 49 year old Qatari man. Coronaviruses are a large family of viruses which include the common cold and SARS. SARS, or Severe Acute Respiratory Syndrome, created a worldwide epidemic in 2002 and killing some 800 people globally before it was brought under control. WHO says that though at this stage it seems unlikely to prove a concern in future, still the matter would be researched further.

COCA-COLA AND GLOBAL FUND TO EXPAND ITS PARTNERSHIP FURTHER

The Global Fund pledged at Clinton Global Initiative’s (CGI) Annual Meeting, to expand its “Project Last Mile” partnership with Coca Cola. For years the collaboration has solved critical logistical requirements for the delivery of medicines to reach the most remote parts of Africa. The newest phase of the partnership will increase the availability of critical medicines to 75 percent of Tanzania and expand the initiative to Ghana and Mozambique. Opportunities to expand into additional countries have also been explored.

FUNDING FOR MATERNAL AND CHILD HEALTH DROPS FOR THE FIRST TIME SINCE 2003

According to the ‘Countdown to 2015’ group, a World Health Organization and UNICEF collaboration that is working on the Maternal and Child Health Millennium Development Goals, during 2009-2010 a decline in funding allocation had occurred. This fact raises a real concern to the lives of millions of women and children worldwide.

INVITATION

“Summit on Selection of Right Hospital EHR & Benefits of Open Source EHR for Hospitals”

Organised by: International Institute of Health Management Research (IIHMR), New Delhi & GTI Infotel, New Delhi

Venue: Seminar Hall (II Floor), IIHMR, Sector - 18A, Dwaraka, New Delhi-110075
Date: Friday, 12th October, 2012
(Attendance by Prior Registration only by 8th October, 2012)
Time: 10:00 – 14:00
### RECENT RESEARCHES

#### VITAMIN D HASTENS RECOVERY IN TB PATIENTS

According to a study published in the journal, ‘Nature Genetics’, scientists have found that Vitamin D supplementation in Tuberculosis patients, who are on medication, can clear the Mycobacterium tuberculosis, the bacterium that causes TB - quickly, and hasten recovery. The scientists conducted a randomized trial on ninety-five patients with Pulmonary TB and who were already on TB medication. Fifty-one patients did not get Vitamin D supplementation (placebo group) and the remaining 44 got the supplementation in addition to the medication (intervention group).

#### GENES CAUSING BLINDNESS DISCOVERED

According to a study published in the journal, ‘Nature Genetics’, scientists have found new evidence to show that a type of Glaucoma, that mostly affects Asians could be hereditary. This was concluded by them after they discovered three new genes associated with the disease. Primary Angle Closure Glaucoma (PAGC) affects 15 million people worldwide, 80 per cent of who live in Asia. This is a landmark study identifying the genes that contribute to PAGC. These data are the first critical steps towards a better understanding of the underlying molecular events responsible for this blinding disease.

#### CHEMOTHERAPY COULD IMPAIR SPEECH IN BREAST CANCER PATIENTS

A study conducted has discovered that Breast Cancer patients who undertake chemotherapy are at risk of mild cognitive deficits like speech impairment after the treatment. The study was published in the journal, ‘Clinical Oncology’. Scientists at Moffitt Cancer Centre found that, the study participants on average had mild impairments in verbal abilities such as difficulty in choosing words and visuospatial abilities like getting lost more easily. The study noted that cognitive function varies across survivors, with some reporting no impairments and others reporting more severe or pervasive deficits.

#### ULTRASOUND BOOSTS THE PERMEABILITY OF DRUGS ACROSS SKIN

According to a study published in the ‘Journal of Controlled Release’, Ultrasound waves could be harnessed for non-invasive drug delivery or needle-free vaccinations. Researchers from Massachusetts Institute of Technology (MIT) found that applying beams of Ultrasound waves can uniformly boost permeability across a region of skin. This could be used for topical drugs such as steroids - Cortisol, Insulin, as well as antigens for vaccination, among many others.

### DO YOU KNOW?

1. Free medicine scheme gets 1,300cr boost
2. Smoking linked to poor sleep quality: Study
3. HIV prevalence down among high risk groups
4. Plans to Amend Notification Regarding Depiction of Smoking Scenes in Films
5. Palliative home care has been initiated in districts in Tamil Nadu
6. Mental health Bill seeks to decriminalize suicide bid
7. Government may finalize the prices of 348 essential drugs in India
8. Post-surgery death rate has gone down by 88%, says study
9. Sound levels in ICUs exceed WHO limits: A Study
10. Starting ART early prevents Tuberculosis

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**Recent Researches**

- Vitamin D hastens recovery in TB patients
- Genes causing blindness discovered
- Chemotherapy could impair speech in breast cancer patients
- Ultrasound boosts the permeability of drugs across skin
Pioneer course in India in HEALTH INFORMATICS (Approved by AICTE)

Course intends to create competent human resources for meeting rapidly growing demands of professionals well conversant with use of information technology tools & applications for health care delivery.

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Mid Career Professional may also apply:
- Graduation with minimum of 2 years work experience in relevant field. Exempted from MAT/ CMAT/ CAT scores.

Last Date for Submission of application form for the course - 29 October, 2012

(Application Forms available from the Institute and ONLINE)

Duly filled application forms along with relevant documents may be forwarded to:
DEAN, ACADEMICS AND STUDENTS AFFAIRS, IIHMR
Plot No. 3, Sector 18A, Dwarka, New Delhi - 110075
Telephonic Enquiry: 011-30418900 (P.P. Academic Section)

For admission related information visit our Website: www.iihmrdelhi.org or mail: info.delhi@iihm.org

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