IIHMR DELHI

INTERNATIONAL INSTITUTE OF HEALTH MANAGEMENT RESEARCH

SYNAPSE

JANUARY - FEBRUARY 2023

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LIFE AT CAMPUS

BLOOD DONATION CAMP

International Institute of Health Management Research Delhi conducted the first Blood Donation Camp of the year 2023 on 5th January 2023 in association with the All India Institute of Medical Sciences, New Delhi. Faculty members, students and alumni of IIHMR Delhi all made this blood donation a successful one to kick start the new year.

EXPERT TALK

On 10th January 2023 students had interaction with Dr. Santosh Moses (Director, IQVIA). He briefed the students about the role of IQVIA in Public Health and Health Financing. He has also initiated a visitor health insurance scheme in Qatar and Bangladesh. Students found the session very insightful and deeply perceptive.

New Delhi, Delhi, India
3C, Sector 18, Sector 18A, Dwarka, New Delhi, Delhi 110078, India
Lat 28.587472°
Long 77.03713°
10/01/23 05:27 PM GMT +05:30

LIFE AT CAMPUS

BADMINTON TOURNAMENT

International Institute of Health Management Research Delhi organized a Badminton Tournament for the faculty on 21st January 2023 under the guidance of Dr. Mukesh Ravi Raushan. The active participation of all the staff and students helped make the event a success.

The winners were as follows: Mrs. Divya Aggarwal (Singles, female) and Mr. Vineet Kumar (Singles, male)

GPS Map Camera
Delhi, Delhi, India
CLASSROOM, INTERNATIONAL INSTITUTE OF HEALTH MANAGEMENT RESEARCH, Sector 18, Sector 18A, Dwarka, Delhi, 110075, India
Lat 28.587522°
Long 77.036747°

GPS Map Camera
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LOHRI CELEBRATION

International Institute of Health Management Research Delhi celebrated Lohri on 13th January 2023 which was organized by the Cultural Committee of IIHMR. This day marks the harvest of the rabi crops and the end of the winter solstice. It was celebrated with great zest and zeal by the students and faculty

LIFE AT CAMPUS

PARAKRAM DIWAS

On the birth anniversary of 'Netaji' Subhash Chandra Bose, International Institute of Health Management Research celebrated Parakram Diwas on 23rd January 2023. The Director of IIHMR Delhi, Dr. Sutapa B Neogi, highlighted various aspects of the life of Netaji Subhash Chandra Bose during the event. Students enthusiastically participated and were motivated by the fervour of our dedicated leader.

EXPERT TALK

International Institute of Health Management Research scheduled an Expert talk by Captain Harsh Kumar Singh (Retd.), Chief Operations Officer EMOHA on the topic 'Essential elements of elder care in India- A business sense'. He delivered an informative and thought-provoking expert lecture for the students on 1st February 2023.

LIFE AT CAMPUS

REPUBLIC DAY CELEBRATIONS

International Institute of Health Management Research celebrated Republic Day on 26th January 2023 which was organized by the Cultural Committee of IIHMR. This day signifying national pride, patriotism and fervour was celebrated passionately by the students and faculty which helped make the event a grand success.
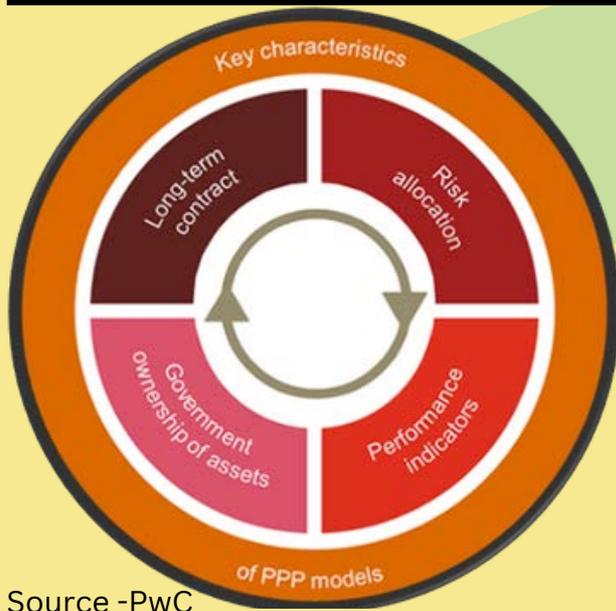

New Delhi, Delhi, India
3C, Sector 18, Sector 18A, Dwarka, New Delhi, Delhi 110078, India
Lat 28.587507°

New Delhi, Delhi, India
3C, Sector 18, Sector 18A, Dwarka, New Delhi, Delhi 110078, India
Lat 28.587612°

ALUMNI TALK

International Institute of Health Management Research organized an Alumni talk by Mr. Moammar Hashmi (IIHMR Delhi Alumni 2019-21), District Lead UNICEF Bihar Project who interacted with the students on 30th January 2023 and guided them by sharing his experiences in the healthcare sector.

ACADEMIA

Source -PwC

Public-private partnerships (PPPs) have been one of the mainstays of health reforms in India. The stark reality of healthcare in India has become evident in India after the Covid-19 pandemic brought to the fore gaps in the Indian healthcare system and offers a unique opportunity to transform it. The PPP is an integral part of The National Health Mission (NHM).

The policy recommendations in the PPP scheme will strengthen public health services to make them more sustainable in the long term and provide transparency in the selection of private partners.

PPP HEALTHCARE MODEL IN INDIA

- Public Private Partnership means a collaboration between a government-owned entity on one side and a private sector entity on the other.
- Financing a project through a public-private partnership can allow a project to be completed sooner or make it a possibility in the first place.
- In this model, the private sector is responsible for designing, building, operating, and maintaining the hospital
- The public sector takes the core responsibility for medical services such as the provision of patient care, and recruitment of doctors and nurses

Majority of facilities based on PPP -

1) Infrastructure–based model – to build or refurbish public healthcare infrastructure

2) Discrete Clinical Services model – to add or expand service delivery capacity

3) Integrated PPP model – to provide a comprehensive package of infrastructure and service delivery

CURRENT FOCUS OF PPP IN HEALTHCARE

- **Develop strategies- to utilize strengths of the private sector**
- **Enhance the capacity- to meet the growing health needs**
- **Reducing financial burden- in tertiary care**
- **Reducing geographical disparity**
- **Reaching remote areas- specific group in populations**
- **Improving efficiency- evolving new management**

TARGET OUTCOMES

- Accelerating investment
- Improved quality
- Timely delivery
- Reduced costs
- Innovative solutions

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ACADEMIA

PPP IN HEALTHCARE PROGRAMS
RMNCH+A
National Tuberculosis Elimination Program
NVBDCP- Malaria Control Program
National Blindness Control Program
National Biomedical Equipment Management

Source - Uva Darden

Can Social Organizations be a catalyst for PPP in India?

Social organizations can act as a bridge between public entities which requires evidence of the mass viability of the proposed healthcare project and the private enterprise, which will see sustainable profitability for its efforts.

It will establish synergies between the needs and expectations of both stakeholders' public and private sectors.

Social organizations can undertake small 3-6 month pilot projects that assess the financial stability and mass viability of a partnership while saving hundreds of lives in the interim period.

The organizations can act as an independent and unbiased agencies that can help implement and sustain Public-Private Partnerships.

Success Of the PPP Model In India

The PPP model has met with reasonable success in India over the past decade.

In 2021 alone, India received $7.7 billion of committed investments across 25 projects, the largest in the South Asia region.

Most countries in the South Asia region saw a sharp drop in PPI compared to 2020. India saw a 49% increase in private investment commitments.

As the resources are being pledged for PPP projects, it remains equally important that these initiatives are practically curated according to situations on the ground and aim for realistic outcomes.

The setting up of a public-private partnership appraisal committee has streamlined appraisals and approvals of projects, in addition to bringing in greater transparency and competitive bidding processes.

RESEARCH INSIGHTS

The Fundamental Reasons Why Laptop Computers should not be Used on Your Lap

As a tendency to use new technologies, gadgets such as laptop computers are becoming more popular among students, teachers, businessmen, and office workers. Today laptops are a great tool for education and learning, work, and personal multimedia. Millions of men, especially those in the reproductive age, are frequently using their laptop computers on their laps (thigh). Over the past several years, our lab has focused on the health effects of exposure to different sources of electromagnetic fields such as cellular phones, mobile base stations, mobile phone jammers, laptop computers, radars, dentistry cavitrons, and Magnetic Resonance Imaging (MRI).

When laptops are placed on the lap, not only the heat from a laptop computer can warm men's scrotums, the electromagnetic fields generated by the laptop's internal electronic circuits as well as the Wi-Fi Radiofrequency radiation hazards (in a Wi-Fi connected laptop) may decrease sperm quality.
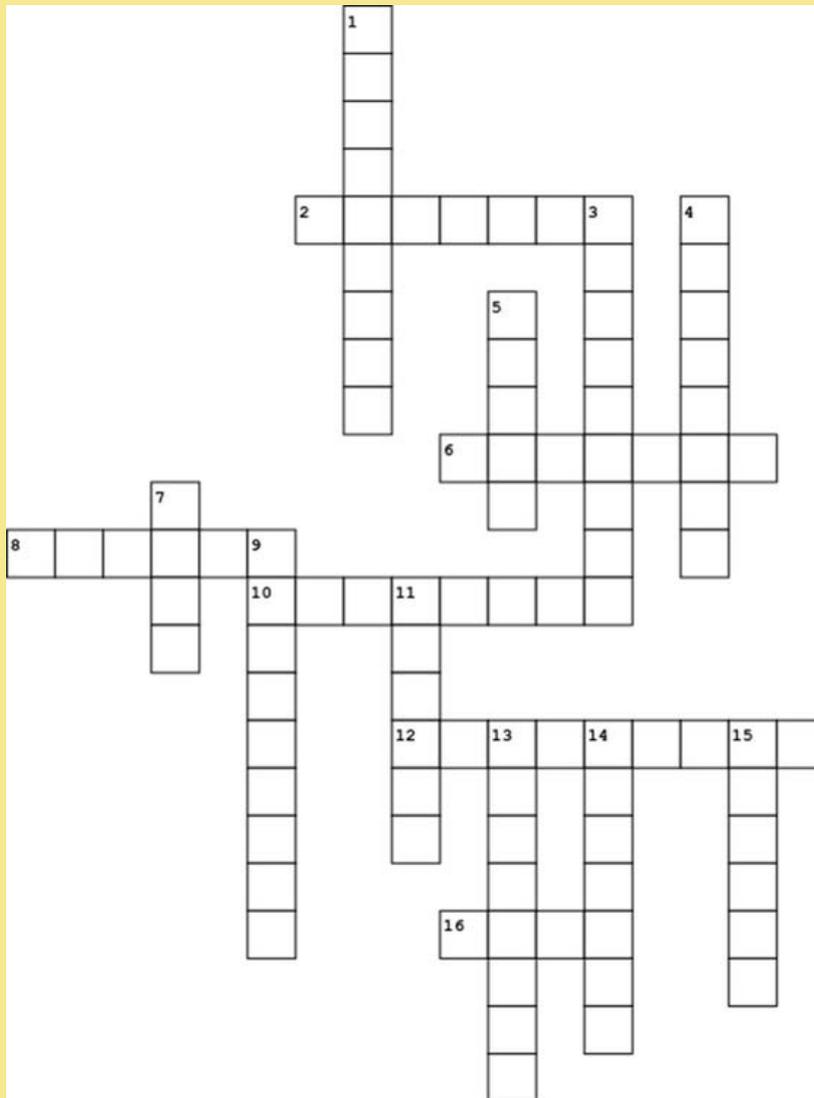
It has been reported that genetic and pathological factors and exposure to organic pollutants and endocrine disrupters are associated with male infertility. Furthermore, this study has shown that semen quality might be linked to exposure to electromagnetic fields. Placing laptop computers on the lap along with many factors such as hot baths and saunas increases the scrotal temperature and substantial evidence indicates that this might be linked to male infertility.

 Click here to read the full article by Mortazavi et al to find out more.

PUZZLE TIME
GROWTH AND DEVELOPMENT

Across

2. Those with good Spiritual Health will know their _____ in life

6. If you have good Physical Health then you will most likely _____ from sickness faster than others

8. Managing ____ is a part of Emotional Health

10. The dimension of health concerned with the body

12. If you have good Physical Health you will be more likely to be able to resist _____

16. Someone with good Spiritual Health will have a respect for ____

Down

1. Social Health includes being involved in the _____

3. The dimension of health associated with your feelings

4. You need to like _____ to have good Emotional Health

5. To have good Physical health you need to get sufficient _____

7. If you have good spiritual health you will be in touch with your inner ____

9. The dimension of health related to your beliefs

11. The dimension of health that includes communication

13. If you have good Emotional Health then you will be able to appropriately express your _____

14. Social Health includes showing _____ for others

15. Accepting _____ is a part of Emotional Health

ANSWERS ARE AT THE LAST PAGE

HOSPITAL BUZZ

Increase of CGHS charges on the cards

New Delhi: The Union health ministry is in the process of hiking the treatment fees at hospitals empanelled with the Central Government Health Scheme (CGHS) in a move set to impact its 4.2 million users.
Source:Livemint
click here to view the full article

Life-saving colon cancer trial initiated in India; 12 hospitals across the country to participate

Cancer surgery experts on Friday(24th February) launched a network of hospitals across India to support a country-wide clinical trial exploring how giving colon cancer patients chemotherapy before surgery cuts their risk of the disease coming back.
Source:Financial express
click here to view the full text

University of Auckland, Tata Memorial Hospital collaborate for cancer care

New Delhi: Tata Memorial Hospital,Waipapa Taumata Rau, University of Auckland and (TMH), Mumbai signed a Memorandum of Understanding (MoU) to engage in long-term cooperation in cancer care.
Source:Livemint
click here to view the full article

Ayushman Bharat facilitates quick OPD registrations in 365 hospitals through scan and share

NEW DELHI : The Ministry of Health and Family Welfare on Thursday said that the scan and share service for faster OPD registrations under the Ayushman Bharat Digital Mission (ABDM) was adopted by 365 hospitals since its launch in October, 2022.
Source: Livemint
click here to view the full text

Apollo Hospitals Bannerghatta Road Becomes Only Centre To Perform India's First Robotic Aortic Valve Replacement

Bengaluru: Adding another feather to its glorious hat of achievements, Apollo Hospitals, Bannerghatta Road, Bengaluru, one of the premier healthcare providers in the country, became the first hospital to perform India's first robotic aortic valve replacement, a rare high-end procedure, spearheaded by Dr. Sathyaki Nambala, Chief Cardiac Surgeon at Apollo Hospital, Bannerghatta Road. Less than 200 such procedures have been performed globally until today and India now has one in her bucket, thanks to the expertise of Dr. Nambala and his team at Apollo Hospitals Bannerghatta Road.
Source:Sakshipost
click here to view the full text

HEALTH BUZZ

Government spend 2.1% of GDP on Healthcare in FY 23

The Economic Survey 2022-23 tabled in parliament by Nirmala Sitharaman, Union Minister for Finance and Corporate affairs highlighted that the Central and State Government budgeted expenditure on Health sector reached 2.1% of GDP in FY 23 and 2.2 % of GDP in FY 22 against 1.6% of GDP in FY 21.

click here to view the full article

India likely to miss deadline for 50% of SDG indicators: Lancet study

More than 75% Indian districts are off target for crucial SDG indicators like poverty, anemia, child marriage domestic violence and tobacco consumption, according to a Lancet study.

click here to view the full article

Genes behind coronary artery disease identified for the first time

A team of US researchers and their collaborators have identified genes that play key roles in the development of Coronary Artery disease, the top cause of death worldwide.

click here to view the full article

India accounts for 57% of leprosy cases globally

India accounts 57% of leprosy cases globally where 121 countries account for 40% of cases. WHO is working tremendously to eliminate leprosy, in fact 31 countries have recorded 0 leprosy cases whereas 30 countries recorded less than 10 cases nationally. Only Brazil, India & Indonesia are such countries which have recorded more than 10000 cases of leprosy.

click here to view the full article

Scientists find COVID's possible long-term effects on heart health in autopsies

A group of scientists has discovered that in addition to the lungs and respiratory system, COVID 19 may have long term effects on heart health even in patients with no history of Heart disease. The team performed autopsies and discovered number of anomalies, particularly in the way heart cells regulate Calcium.

click here to view the full article

E-bandage' that speeds healing by 30 per cent developed

The bandage also actively monitors the healing process and then harmlessly dissolves electrodes and all, into the body after it is no longer needed. The new device could provide a powerful tool for patients with Diabetes, whose ulcers have led to various complications including amputated limbs or even death

click here to view the full article

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HEALTH IT BUZZ

How data and analytics can power a more resilient healthcare supply chain

The right information and technologies can make it easier for healthcare organizations to navigate ongoing supply-chain issues.
Source - Healthcare IT News
click here to view the full article

Union budget 2023 ticks the right boxes for India's digital health infrastructural ambitions.

As anticipated earlier by the experts, the government has increased the funds for 2 major schemes coming under the purview of India's digital health infrastructural ambitions. There has been a considerably sharp increase in allocations to the national digital health mission. From around ₹200 crores in 2022- 23, around ₹341 crores have been pumped into the country's premier digital healthcare initiative this time. Pradhan Mantri Jan Arogya Yojana, a cashless health insurance framework, also had a substantial increment of funds with 12.3% rise.
Source - The Economics Times
click here to view the full article

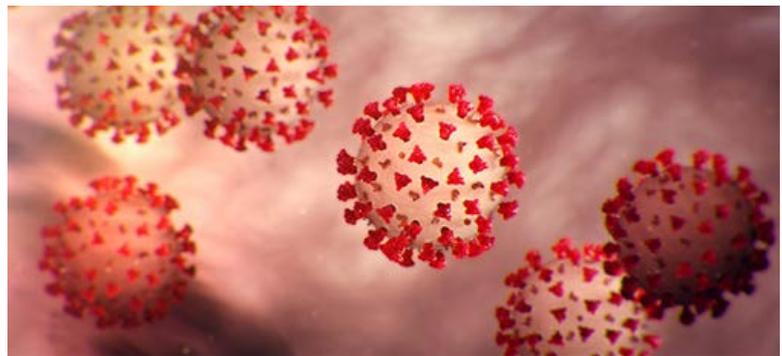## HCA uses AI to decrease time from cancer diagnosis to first treatment by almost a week

The machine learning models have also helped increase patient retention by more than 50% in a very competitive market, the health system says.
Source - Healthcare IT News
click here to view the full article

Johns Hopkins Machine-Learning Model Predicts COVID-19 Resistance

Johns Hopkins researchers have developed a machine-learning model to predict who is naturally resistant to infection by SARS-CoV-2, the virus that causes COVID-19.
Source - The Health IT Analytics
click here to view the full article

Research: Cognitive behavioural therapy delivered via smartphone app improves health behaviours in diabetes patients

This is one of the first digital therapeutics to demonstrate efficacy in food lowering blood sugar in a rigorous randomized controlled trial and has the potential to become one of the first prescription digital therapeutics for diabetes
Source - The Economics Times
click here to view the full article

Metaverse evolution can demystify myths of disease progression and clinical trials for drugs

Experts believe that the metaverse is an evolving animal with new technological innovations propping into it through which new approaches to delivering high-quality healthcare treatments add services can be investigated
Source - The Economics Times
click here to view the full article

SYNAPSE TEAM

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5. Shraiya Srivastava
6. Prachi
7. Dr. Sunayna Singh
8. Dr. Ishita Sharma
9. Dr. Aayushi Singh
10. Sudiksha Gupta

"When learning is purposeful,creativity blossoms. When creativity blossoms, thinking emanates. When thinking emanates, knowledge is fully lit. When knowledge is lit, economy flourishes."
-A.P.J. Abdul Kalam

Answers:
1. Community 2. Purpose 3. Emotional 4. Yourself 5. Sleep 6. Recover 7. Self 8. Stress 9. Spiritual 10. Physical 11. Social 12. Infection 13. Feelings 14. Concern 15. Others 16. Life