



INTERNATIONAL INSTITUTE OF
HEALTH MANAGEMENT RESEARCH

FEBRUARY 2022

SYNAPSE

E-NEWSLETTER

INTERNATIONAL INSTITUTE OF
HEALTH MANAGEMENT RESEARCH

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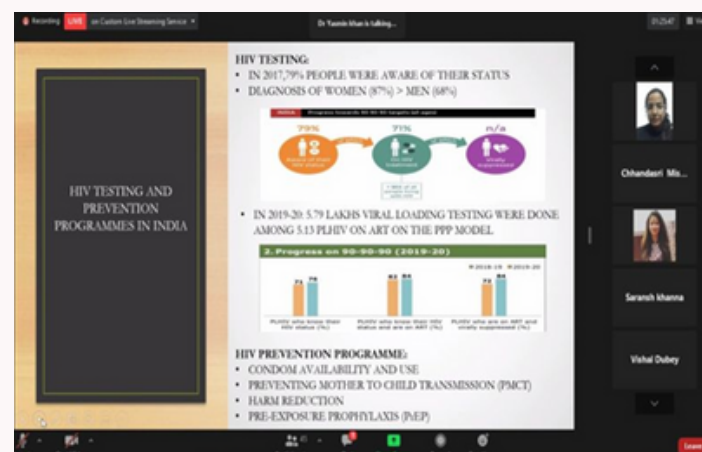
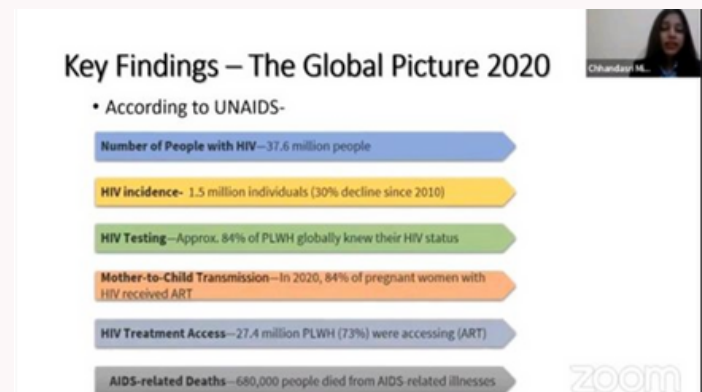


WORLD AIDS DAY

1st December 2021

IHMR Delhi organized a webinar on "HIV/AIDS IN THE ERA OF PANDEMIC AND BEYOND: CHALLENGES AND PROGRESS TO ACHIEVE SDGs" to celebrate World AIDS Day. The webinar aimed to highlight the challenges and gaps in fighting AIDS, a global issue that got side-lined amidst the pandemic. Our guest speaker, Dr Dipanjan Sujit Roy (Prof Global Health, JSPH, Jodhpur) spoke about WHO's the theme for the year 2021, "End inequalities, End AIDS".

An abstract writing competition was organized by the institute under the same theme and selected students namely, Ms Chhandasri Mishra, Dr Disha Bakshi, Dr Yasmin Khan, Dr Ruchi Jangra, Dr Sheetal, and Mr Saransh Khanna gave outstanding presentations covering aspects of AIDS as a global fight, throwing light on awareness, disease management and achieving SDGs to end inequalities along with AIDS epidemic.



DIWALI CELEBRATION

1st November 2021

One of the most widely celebrated festivals in India is Diwali. The festival of lights and immense happiness brought the same amount of joy to IIHMR Delhi as well. This was the very first cultural program in physical mode during these testing times. A pre-Diwali function was organised in the institute by the cultural committee which started with Lord Ganesha and Saraswati Vandana. It was a fun-filled event with games, competitions, performances followed by snacks. A game of Tambola was organised for faculties and staff along with students while the competitions of rangoli making, Diya painting and no fire- food cooking were going side by side. The performances included dancing, singing, stand-up comedy and poetry reciting. It was a great evening and this Diwali celebration surely brought happiness and the feeling of getting victory over the darkness of our fears and sorrows.



SAMVAYAN 2021

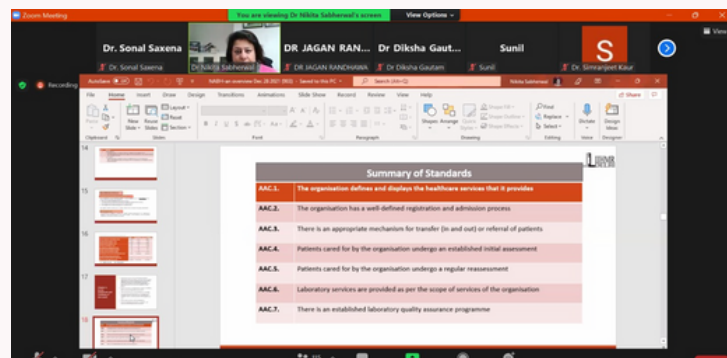
ALUMNI MEET OF IIHMR DELHI

18th December 2021

Samvayan - Alumni Meet of IIHMR Delhi was organised at India Habitat Centre, New Delhi with immense fun and excitement. Our prestigious alumni gathered for a frolic evening, enjoying games, cultural performances by students, dance and great food with their dear batchmates and professors. More than 100 alumni spread across different parts of the country came together for a delightful meet and greet.

MDP ON “UNDERSTANDING HEALTHCARE THROUGH QUALITY LENS: NABH STANDARDS 5TH EDITION”

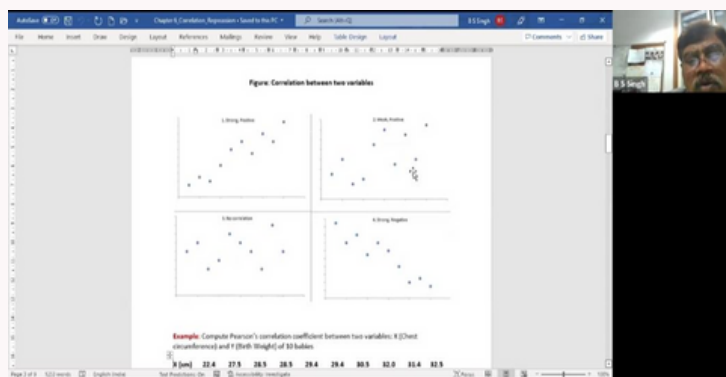
Date: 28th December 2021



An online workshop on “Understanding Healthcare through Quality Lens: NABH Standards 5th Edition” was successfully conducted on 28th December 2021, chiefly coordinated by Dr Nikita Sabherwal (Associate Dean – Trainings & Associate Professor, IIMR – Delhi). More than 100 students of the batch 2021-23 attended the workshop, which provided them with guidance on the implementation of NABH standards, that will guide them to work towards the implementation, accreditation and maintenance of quality and patient safety standards.

The topics covered under it included: Access Assessment and Continuity of Care (AAC), Care of Patients (COP), Management of Medication (MOM), Patient Rights and Education (PRE), Hospital Infection Control (HIC), Patient Safety and Quality Improvement (PSQ), Responsibilities of Management (ROM), Facility Management and Safety (FMS), Human Resource Management (HRM), and Information Management System (IMS).

Pre- and post-test was carried out for the students and e-certificates were provided to those who scored >85%. The workshop was highly informative and useful for all our health professionals.



MDP ON “EXCEL FOR HEALTHCARE: EXPLORING WAYS TO HARNESS HEALTH DATA”

Date: 8th January - 6th February 2022

A 10-day workshop on “Excel for Healthcare: Exploring ways to Harness Health Data” was conducted only on weekends (Sat & Sun), with Dr BS Singh (Associate Professor, IIMR – Delhi) as the Course Co-ordinator. The workshop aimed at providing knowledge on excel, beyond the basics, and building advanced excel skills, which entertained over 100+ participants, including some from outside the institute as well. The major topics covered were: Advance Function in Excel, Data Analysis, Data Management and Visualization. The workshop started with a pre-test on Day 1 and concluded with a post-test on the last day, following which only qualifying candidates were provided with an e-certificate. The students were highly satisfied with the delivery of the content throughout the workshop and learnt many new skills about Excel.

DIGITAL HEALTH WILL SOON JUST BE HEALTH!



Doesn't it feel good to know that every health care service and health data is just a click away? YES. In this busy, never-ending day-to-day life, it is good to have a few things easy. The internet has changed everything!

The nationwide rollout of the Ayushman Bharat Digital Mission is a welcome initiative that will define the future of public health and development in India. It marks a significant step in the global push to harness digital health to achieve universal health coverage (UHC)- where people can access quality health services, without facing financial hardship. It has five guiding principles: security and privacy by design; inclusivity; seamless portability across the country; educating and empowering individuals and health providers; and lastly, it is wellness-centric and wellness-driven.

Not only does it help the common people have better access to health but also aids health leaders and policymakers with timely programmatic data for decision-making. Recently, digital tools developed in India to respond to COVID-19 have had a significant impact, from COVID-19 LIMS Software that facilitates RT-PCR testing to the CoWin vaccination portal. This is just for one disease. With the roll-out of the Ayushman Bharat Digital Mission, India is set to create the digital infrastructure necessary to streamline information for other diseases, at all levels of care, and across public and private providers, integrating disease programmes, and enhancing evidence-based decision-making.

This year, the Union budget has also stressed digital healthcare. Rs. 86,200.65 crore has been allocated for healthcare in 2022-2023, which is about 16.59% more than the previous year's estimates. Through this, an open platform for the national digital health ecosystem will be rolled out. It will consist of digital registries of health providers and health facilities, unique health identity and universal access to health facilities. For mental health counselling, a National Tele Mental Health programme will be launched.

Digital health includes various components like Mobile health which provides greater control over self-health in the lives of those with inaccessibility; Health information technology which helps technicians to collect, analyze, and track treatment and follow-up information on patients; Wearable devices, which gives instant updates and is designed on disease prevention and maintenance of health; and Telehealth and Telemedicine with technologies like E-prescription which helps in reducing inefficiencies, improving access, reducing costs, increasing quality and making medicines more personalized for patients. Electronic recording and precision medicine are being developed extensively to provide treatment that takes genetic differences, environment, and lifestyle into account when diagnosing and treating patients. Predictive analytics is by far the most useful of all digital tools. With error-free algorithms, machine learning, and AI, vast information and data can be analyzed, streamline tasks, assist research, save time and resources.

There are some challenges when it comes to operability in digital health. Differences in the storage and coding of healthcare data by varying systems pose a challenge to the accessibility of digital health across platforms and places. Further, lack of digital literacy in patients can make them vulnerable to security and privacy crimes as well as result in unequal access to newly developed treatments. The ethical greys in the field of digital health are also taken notice of, especially the lack of human responsibility when it comes to errors made by digital tools.

In totality, with appropriate caution and dialogue, digital health is a broad concept, capable of exploration and improving the lives of people all over the world.

IMPACT OF ONLINE CLASSES ON MENTAL HEALTH OF STUDENTS OF IIHMR DELHI



As part of the PGDM curriculum, students of IIHMR Delhi undertook several short research projects on the campus. Here we share findings from one of the studies. We will continue to share findings from the various studies in our upcoming newsletters.

Corona Virus, Pandemic has become a major concern globally. But by digging deeper one gets to know it's not just about the pandemic and its worsening effects, but far more than that. It has induced a considerable degree of fright, stress and concern in the population, especially among the young adults progressing towards their career, with millions of dreams nurturing in their minds.

The imposed lockdown led to the closure of educational institutions and brought a drastic change to the educational landscape at all levels. In this regard, a study was conducted to "Estimate the impact of online classes- on mental & physical health of students of IIHMR- Delhi"

The change in teaching platform to online classes during the pandemic felt enticing to the students, in the beginning, bringing a sense of relaxation and leaving their mundane routine behind. However, the comfort did not last for a long time and left a huge toll on both the mental & physical health of the students.

The study, conducted on 84 students of the first year IIHMR Delhi, found that during the COVID-19 lockdown, students who were taking the online class suffered from physical and mental problems as compared to the pre-pandemic period. The data reflected that 77% of students experienced a lack of teacher-student relationships during online learning and about 70% felt detached from their peers. Analyzing the physical effects of online education revealed that 84% of the students felt discomfort in the eyes while attending online classes and 64% of students felt stiffness in the neck and back followed by headache.

Students also reported a sudden increase in stress and anxiety, lack of social interaction with classmates, fear of death of elder relatives and a sudden lack of physical activity, which they felt could lead to mental health problems. Findings also revealed that 84% of students felt that college support services had a crucial role in helping students navigate these challenges associated with pandemic and reverting to offline classes in physical mode may help the children to improve their mental and physical health.

The investigators of the study concluded that the adverse effects of online education are manifold and more focus needs to be given to raising awareness regarding mental health issues and self-care among students, especially during pandemic times. Also, the students should be encouraged to develop a healthy lifestyle with a balanced diet and regular exercise and various other awareness programs and activities should be organized to deal with this issue.

COVID ISOLATION PERIOD CUT SHORT TO 5 DAYS: CAN YOU TEST POSITIVE EVEN AFTER 7-10 DAYS OF INFECTION? HOW LONG BEFORE SOMEONE IS NOT INFECTIOUS

Since the onset of coronavirus, COVID testing has become a crucial diagnostic tool, which not only determines the presence of the virus in the body but also determines your isolation period. Similarly, as per the recent guidelines from the Centres for Disease Control and Prevention, people who test positive, but are asymptomatic, can end their isolation after just five days.

COVID isolation period cut short to 5 days: Can you test positive even after 7-10 days of infection? How long before someone is not infectious? | The Times of India (indiatimes.com)
[\(Click to read full article\)](#)

Source: The Times of India

Dated: 8th February 2022

NFHS-5 REVEALS OBESITY RISING AMONG CHILDREN, ADULTS IN INDIA

There has been a rise in obesity among children under five years of age with 33 states and union territories registering a spike in the number of overweight children, according to the latest National Family Health Survey (NFHS).

Worrying trends in nutrition indicators in NFHS-5 data - Civildaily
[\(Click to read full article\)](#)

Source: PTI

Dated: 28th November 2021

BUDGET 2022: HIGH IMPETUS ON DIGITAL TO PAVE WAY FOR TECH-ENABLED HEALTHCARE SYSTEM

With the budget for FY23, the government endeavours to build on its digitalisation efforts and pave the way for a technology-enabled healthcare system. The budget further provisions a massive outlay of ₹ 7.5 lakh crore towards capital expenditure across sectors.

Budget 2022: High Impetus On Digital To Pave Way For Tech-Enabled Healthcare System (ndtv.com)
[\(Click to read full article\)](#)

Source: NDTV India

Dated: 4th February 2022

WORLD HEALTH ORGANISATION FUNDING NEEDS A PARADIGM SHIFT: DIRECTOR-GENERAL

With the current funding model, the World Health Organisation (WHO) "is set to fail", warned the global health body chief. Addressing the 150th session of WHO's executive board, Director-General Tedros Adhanom Ghebreyesus stressed the need for a paradigm shift in the way the global health body is funded.

World Health Organisation funding needs a paradigm shift: Director General | Business Standard News (business-standard.com)
[\(Click to read full article\)](#)

Source: Business Standard

Dated: 25th January 2022

IN THE PINK OF HEALTH: HEALTHCARE SECTOR EXPECTED TO REACH \$372 BN IN 2022

Health is one of the largest sectors in terms of employment and revenue and is seeing brisk growth. The Covid-19 pandemic saw foundational shifts, such as consumers' increasing involvement in healthcare decision making, rapid adoption of virtual health and digital innovations, the push for data analytics use, and public-private collaborations in vaccine and therapeutics development.

In the pink of health: Healthcare sector expected to reach \$372 bn in 2022 | Business Standard News (business-standard.com)

[\(Click to read full article\)](#)

Source: Business Standard

Dated: 23rd January 2022

AROUND 65% HOSPITAL BEDS CATER TO 50% POPULATION OF COUNTRY: NITI AAYOG REPORT

In a report titled 'Reimagining Healthcare in India through Blended Finance', the Aayog further said India's healthcare spending is least among BRICS countries

Around 65% hospital beds cater to 50% population of country: Niti Aayog report - The Economic Times (indiatimes.com)

[\(Click to read full article\)](#)

Source: Economic Times

Dated: 8th February 2022

RAILWAY HOSPITALS, HEALTH CENTRES INTEGRATED WITH AYUSHMAN BHARAT DIGITAL MISSION

"The move will benefit not only around 80 lakh Railway employees and rail pensioners and their family members but also help the general public to draw the benefit of health care facilities across different Railway hospitals in the country in a seamless digital manner," the statement said.

<https://economictimes.indiatimes.com/industry/transportation/railways/railway-hospitals-health-centres-integrated-with-ayushman-bharat-digital-mission/articleshow/89207035.cms>

[\(Click to read full article\)](#)

Source: Economic Times

Dated: 29th January 2022

50 DOCTORS AT DELHI'S AIIMS IN ISOLATION AS COVID-19 CASES SPIRAL INTO HOSPITALS, WINTER BREAK CANCELLED

At least 50 doctors of the All India Institute of Medical Sciences (AIIMS), Delhi, have gone into isolation after some tested positive while others showed symptoms of Covid-19.

<https://www.hindustantimes.com/india-news/50-doctors-at-delhi-s-aiims-in-isolation-as-covid-19-cases-spiral-into-hospitals-winter-vacation-cancelled-with-immediate-effect-101641274927280.html>

[\(Click to read full article\)](#)

Source: The Hindustan Times

Dated: 4th January 2022

MY HEALTHCARE LAUNCHES AI-BASED ENTERPRISE ECOSYSTEM

Digital healthcare ecosystem provider My Healthcare on Tuesday launched My Healthcare Enterprise Application (MHEA) for hospitals and healthcare institutions. The My Healthcare Enterprise ecosystem is a single screen hospital platform, with AI-based Electronic Medical records (EMRs) for outpatient (OP), inpatient (IP), and Emergency Room (ER), according to a release.

healthcare: MyHealthcare launches AI-based enterprise ecosystem - The Economic Times (indiatimes.com)

[\(Click to read full article\)](#)

Source: Economic Times

Dated: 9th February 2022

MEDI BUDDY ROPES IN AMITABH BACHCHAN AS BRAND AMBASSADOR

Medi Buddy, one of India's largest digital healthcare platforms, has signed legendary Bollywood star Amitabh Bachchan as the official brand ambassador in a two-year deal. As part of the deal, Bachchan will be seen endorsing various services available on the platform, while highlighting the need to prioritise one's health.

https://economictimes.indiatimes.com/industry/healthcare/biotech/healthcare/medibuddy-ropes-in-amitabh-bachchan-as-brand-ambassador/articleshow/89427097.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

[\(Click to read full article\)](#)

Source: Economic Times

Dated: 8th February 2022

UNIFIED HEALTH INTERFACE WENT LIVE

Unified Health Interface (UHI), which aims to provide access to healthcare services digitally, went live this week, National Health Authority CEO R S Sharma said on Tuesday. Sharma added that he expects UHI to become as successful as UPI is for payments.

https://economictimes.indiatimes.com/industry/healthcare/biotech/healthcare/unified-health-interface-to-go-live-this-week-rs-sharma/articleshow/88837325.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

[\(Click to read full article\)](#)

Source: Economic Times

Dated: 11th January 2022

HYBRID HEALTHCARE FUSES DIGITAL AND PHYSICAL EXPERIENCES

A key aspect of the hybrid healthcare model is a shift from provider-centric to patient-centric or individual-centric care. Therefore, healthcare institutions will need to rethink their care strategies and move towards integrated care systems.

https://economictimes.indiatimes.com/industry/healthcare/biotech/healthcare/keeping-the-finger-on-the-pulse-hybrid-healthcare-fuses-digital-and-physical-experiences/articleshow/88638669.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cppst

[\(Click to read full article\)](#)

Source: Economic Times

Dated: 1st January 2022

SYNAPSE TEAM

MS. CHHANDASRI MISHRA

DR. DIVYA GUPTA

DR. JAGANJEET KAUR RANDHAWA

MR. KINSHUK JAIN

DR. MRINAL SHARMA

DR. PRIYANKA JOSHI

DR. RIYA AGRAWAL

DR. RUCHI JANGRA

MS. SHIVANGI DASH

DR. YASHIKA CHUGH

