

JULY-AUGUST 2022

E-NEWSLETTER

# Synapse

## IN THIS ISSUE

- News from the campus
- Academic corner
- Student research corner
- Headlines
  - Health
  - Hospital
  - Health IT



# News from the campus

1

JULY-AUGUST 2022

## ORIENTATION DAY (BATCH 2022-24)

Date: 4th August 2022

IIHMR Delhi extended a warm welcome to the PGDM batch 2022 (1st Year students) on 4th of August. The orientation saw very senior experts and Dignitaries, Dr. Indu Bhushan (Former CEO, National Health Authority and Ayushman Bharat), Dr. S.D. Gupta (Trustee Secretary, IIHMR Society), Dr. Sutapa B Neogi (Director, IIHMR Delhi), Dr. Sumesh Kumar (Associate Dean - Academics, IIHMR Delhi), Ms. Divya Aggarwal (Associate Dean - Admissions, Accreditations & Marketing, IIHMR Delhi), Faculty members and Staff who not only motivated the applicants towards the path of success but also gave them valuable tips for the career enhancement.

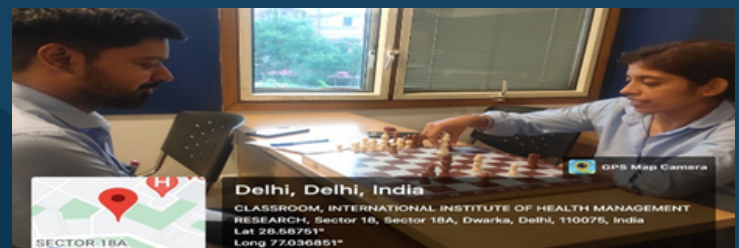
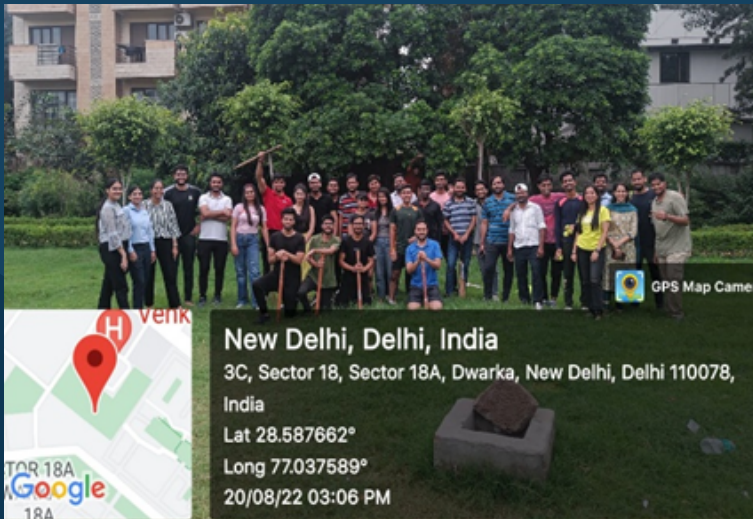


## CELEBRATION OF SPORTS WEEK

Date: 8th August 2022

IIHMR Delhi inaugurated the Intra College Sports Competition on 8th of August in the campus premises, of several sports like cricket, football, badminton, volleyball, carrom, chess, arm wrestling, table tennis, marathon (Health Run), etc. IIHMR Delhi conveyed its best wishes to all the Students, Faculties and Staff for the competition.

Students' active participation with 100% energy for winning in all Outdoor & Indoor Sports competitions was seen during the week. Faculty & Staff at IIHMR Delhi equally put in their energy and passion into the competition.



## CELEBRATION OF INDEPENDENCE DAY

Date: 15th August 2022

International Institute of Health Management Research, New Delhi organized a Prabhat Pheri and Nukkad Natak on "AZADI KA AMRIT MAHOTSAV" celebrating 75 years of India's independence in affiliation with the Government of India. The event was a great success with participation from most of our students and faculty and staff members.



## CELEBRATION OF FOUNDATION DAY

Date: 18th August 2022

IIHMR Delhi celebrated its 14th Foundation Day on 18th of August 2022. The event was made successful with astounding dance, play and song performances by the students of 1st and 2nd year. It was followed by delicious dinner for all the attendees. IIHMR Delhi has achieved successful feats like introduction of field research area, several milestones in research and health information technology training for professionals in the journey of 14 years.



## HEALTH INSURANCE IN INDIA

Health is a human right. Its accessibility and affordability have to be ensured. The escalating cost of medical treatment is beyond the reach of common man. While a segment of the population both in Rural and Urban areas have accessibility and affordability towards medical care, the same cannot be said about the people who belong to the poorer sections of society.

Health care has always been a problem area for India, a nation with a large population and larger percentage of this population living in urban slums and in rural areas, below the poverty line. The government and people have started exploring various health financing options to manage problems arising out of the increasing cost of care and changing epidemiological patterns of diseases.

The control of government expenditure to manage fiscal deficits in the early 1990s has led to severe resource constraints in the health sector. Under this situation, one of the ways for the government to reduce underfunding and augment the resources in the health sector was to encourage the development of health insurance.

Indian health financing scene raises the number of challenges, which are:

- Increase in health care costs
- High financial burden on poor eroding their incomes
- Need for long-term and nursing care for senior citizens because of the increasing nuclear family system
- Increasing burden of new diseases and health risks
- Due to underfunding of government health care, preventive and primary care and public health functions have been neglected

In the light of escalating health care costs, coupled with demand for health care services, and lack of easy access of people from low-income group to quality health care, health insurance is emerging as an alternative mechanism for financing health care.

### VARIOUS HEALTH INSURANCE SCHEMES AVAILABLE IN INDIA

The existing health insurance schemes available in India can be broadly categorized as:

1. Voluntary health insurance schemes or private-for-profit schemes
2. Mandatory health insurance schemes or government-run schemes (namely ESIS, CGHS)
3. Insurance offered by NGOs/Community based health insurance
4. Employer-based schemes

#### 1. Voluntary health insurance schemes or private-for-profit schemes:

In private insurance, buyers are willing to pay premium to an insurance company that pools similar risks and insures them for health related expenses. The main distinction is that the premiums are set at a level, which are based on assessment of risk status of the consumer (or of the group of employees) and the level of benefits provided, rather than as a proportion of consumer's income.

In the public sector, the General Insurance Corporation (GIC) and its four subsidiary companies (National Insurance Corporation, New India Assurance Company, Oriental Insurance Company and United Insurance Company) provide voluntary insurance schemes.

#### 2. Mandatory health insurance schemes or government run schemes (namely ESIS, CGHS):

These are government run schemes which are provided to the government employees and their family, with contribution from both employer and employee, for their good medical health.

## **HEALTH INSURANCE IN INDIA (CONTD.)**

### 3. Insurance offered by NGOs/Community based health insurance:

Community based schemes are typically targeted at poorer population living in communities. Such schemes are generally run by charitable trusts or non-governmental organizations (NGOs). In these schemes the members prepay a set amount each year for specified services. The premia are usually flat rate (not income related) and therefore not progressive. The benefits offered are mainly in terms of preventive care, though ambulatory and inpatient care is also covered. Such schemes tend to be financed through patient collection, government grants and donations

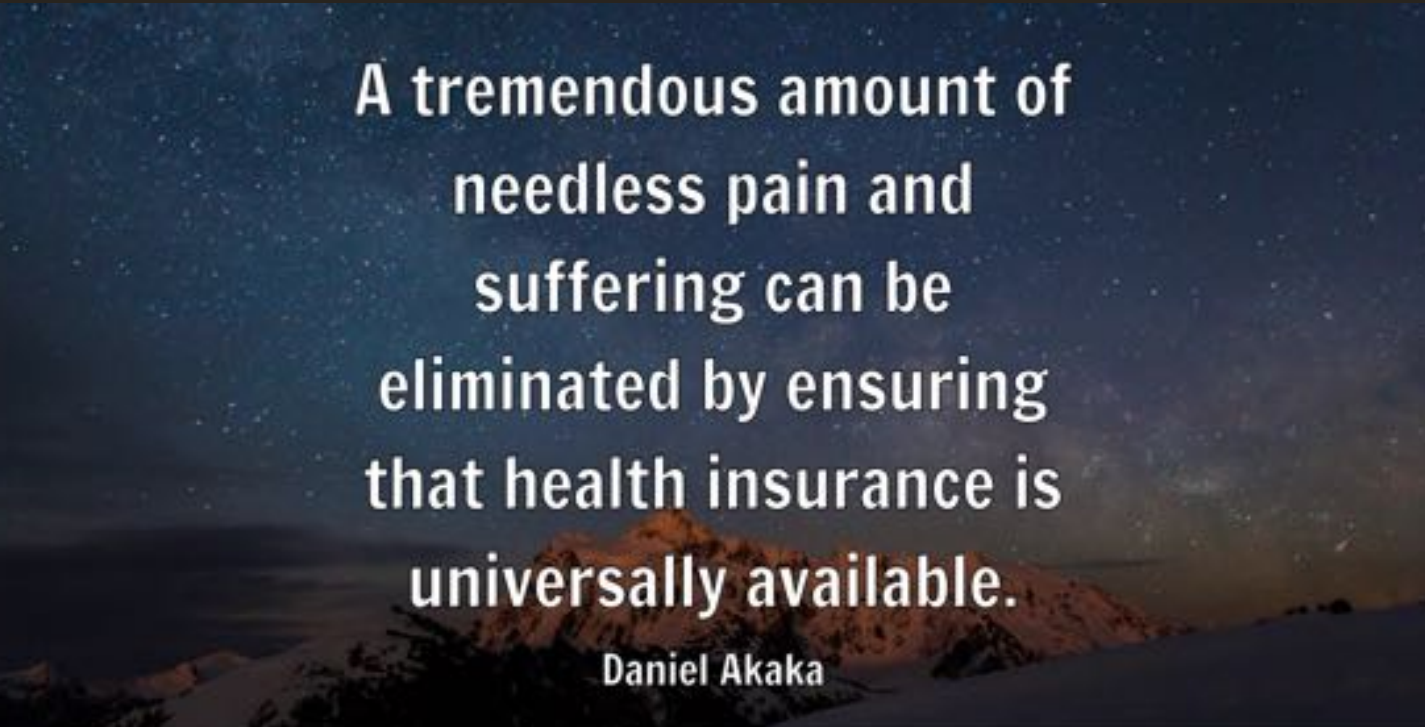
### 4. Employer based schemes:

Employers in both public and private sector offers employer-based insurance schemes through their own employer. These facilities are by way of lump sum payments, reimbursement of employees' health expenditure for outpatient care and hospitalization, fixed medical allowance or covering them under the group health insurance schemes.

The Railways, Defense and Security forces, Plantation sector and Mining sector run their own health services for employees and their families.

Health Insurance plays a vital role in one's life and our government is providing all the necessary facilities to the citizens. Afterall,

*Health is like money, we never have a true idea of its value until we lose it.*



**A tremendous amount of  
needless pain and  
suffering can be  
eliminated by ensuring  
that health insurance is  
universally available.**

**Daniel Akaka**

## **ASSOCIATION BETWEEN MENTAL HEALTH AND ORAL HEALTH STATUS AND CARE UTILIZATION – AN ARTICLE BY TAMANNA TIWARI ET AL**

World health organization has stated that the Covid-19 pandemic caused a dramatic rise in the prevalence of mental health problems both nationally and globally. Past research found that patients with depression and anxiety are less likely to use oral health services. Many studies have focused on the public health implications of mental disorders on oral health outcomes and the potential effect oral health has on mental health and vice versa. Dental decay and tooth loss added to recurrent pain and social isolation, low self-esteem reduce the quality of life and is in turn possibly associated with poor mental and overall health.

A cross sectional national survey of 5320 respondents (State of Oral Health Equity in America 2021) was carried out by Tamanna Tiwari et al among the 18 year and older adults to assess consumer attitudes, experiences, and behaviors related to oral health. Randomly selected households were sampled using area probability and address based sampling. Sampled household were contacted by telephone, U.S. mail and by field interviewers. Participants were asked to rate their mental health on a Likert scale as poor, fair, good, very good and excellent. For analysis, mental health status was dichotomized to poor (fair, poor) or good (excellent, very good, good). Self-rated oral health status (dependent variable) asked participants to rate their oral health status as either excellent, very good, good, fair, and poor. This survey also gathered information regarding participants age, gender, ethnicity, household income, education, area of residence (metro or non-metro) and health insurance coverage.

Almost one-fifth (18%) of respondents rated their mental health as poor. Those who had poor mental health were over three times more likely to rate their oral health as poor compared to those with good mental health (18 vs. 4.6%,  $p < 0.0001$ ). Females were 4% more likely to rate their mental health poor as compared to males. The result of the logistic regression model for unmet oral health need showed that respondents aged between 30-44years (OR =1.27), and 45-59 years (OR = 1.35) had high odds of rating their oral health "poor". In addition, respondents who had an income of over \$30,000 had lower odds of rating their oral health as "poor" and as the income increased the odds decreased (\$30,000 to under \$60,000, OR 0.96; \$60,000 to under \$100,000, OR = 0.69; \$100,000 or more OR = 0.55). The odds of respondents rating their oral health as "poor" decreased with increased in level of education. Forty-five percent of respondents with good mental health said they visited the dentist to address their symptoms; 2% said they went to the emergency department (E.D.) and 53% said they did nothing. Only 31% of respondents with poor mental health went to a dentist to address their symptoms; 3% went to the E.D., and 66% did nothing ( $p < 0.0001$ ).

Evidence suggests that individuals who have experienced a mental health disorder underutilize dental services, reasons such as stigma, shame, helplessness, low self-esteem, lack of income and health insurance, dental fear/anxiety/phobia, and restlessness in the dental waiting environment contribute to underutilization. Also, individuals with poor mental health are more likely to belong to low-socioeconomic groups, be unemployed, and have substantial comorbidities, and these factors could contribute to and exacerbate the underutilization of dental services.

Read the full article at <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8859414/>

## **China says COVID-19 has exacerbated decline in births, marriages**

Date: 23rd August 2022

Source: The Financial express

Many women are continuing to delay their plans to marry or have children, it said, adding that rapid economic and social developments have led to “profound changes”.

[\(click here to read full article\)](#)

## **Second-hand smoke 10th biggest risk factor for cancer: Lancet study**

Date: 23rd August 2022

Source: The Financial Express

People living in close proximity to those who smoke tobacco may have a higher risk of cancer as a new study published in The Lancet journal has found that second-hand smoking is the tenth biggest risk factor for the disease.

[\(click here to read full article\)](#)

## **ICMR planning sero-survey among contacts of monkeypox patients**

Date: 19th August 2022

Source: The Financial Express

The incubation period is usually from 6 to 13 days and the case fatality rate of monkeypox has historically ranged up to 11 per cent in the general population and higher among children. In recent times, the case fatality rate has been around 3 to 6 per cent.

[\(click here to read full article\)](#)

## **Johnson & Johnson to end global sales of talc-based baby powder**

Date: 12th August 2022

Source: The Tribune

Johnson & Johnson will stop selling talc-based baby powder globally in 2023, the drug maker said on Thursday, more than two years after it ended US sales of a product that drew thousands of consumer safety lawsuits.

[\(click here to read full article\)](#)

## **India supplies nearly 60% of vaccines used worldwide: FM Nirmala Sitharaman**

Date: 17th August 2022

Source: The Tribune

Finance Minister Nirmala Sitharaman on Wednesday said nearly 60 per cent of all the vaccines used in the world are produced in India and over the decades, the country has made remarkable contribution to vaccinating the world.

[\(click here to read full article\)](#)

## **Health centres in Punjab turn into mohalla clinics**

Date: 21st August 2022

Source: The Tribune

The flagship healthcare initiative of the government, Aam Aadmi Clinics, has come up at the cost of already well-functioning Health and Wellness Centres (HWCs). The Punjab Government has acquired and converted many HWCs into the Aam Aadmi Clinics.

[\(click here to read full article\)](#)

# Headlines (Hospital)

7

JULY-AUGUST 2022

Reserve Beds In Covid Hospitals For Monkeypox Patients: Yogi Adityanath

Date: 27th July 2022

Source: NDTV

Uttar Pradesh Chief Minister Yogi Adityanath has directed officials to create awareness about monkeypox among people of the state and keep a minimum of 10 beds reserved in Covid hospitals for monkeypox patients.

[\(Click here to read more.\)](#)

Treat As Covid Death If Infected Person Dies In Hospital: High Court

Date: 31st July 2022

Source: NDTV

The Allahabad High Court has held that once a person admitted to hospital due to coronavirus infection dies, the resulting cause being heart failure or dysfunction of any other organ is immaterial.

[\(Click here to read more.\)](#)

70 isolation rooms set up across six hospitals, 20 at LNJP to fight monkeypox in Delhi

Date: 2nd August 2022

Source: The Economic Times

These five hospitals include GTB Hospital, Dr Baba Saheb Ambedkar Hospital, both run by the city government; and three private hospitals, namely Kailash Deepak Hospital, MD City Hospital and Batra Hospital, Tughlakabad, the official said. The Delhi Deputy Chief Minister's Office in a statement on Tuesday said healthcare of Delhi residents is a "top priority of the Kejriwal government".

[\(Click here to read more.\)](#)

As COVID cases rise in India, experts say 'symptoms are mild'

Date: 4th August 2022

Source: The Economic Times

Talking about the risk to people who have comorbidities, Dr Modi said, "Patients with 80 to 90 years of age with diabetes and other issues have been reporting to us but all of them have mild symptoms." A senior consultant at Delhi's Sir Ganga Ram Hospital, Dr Dhiren Gupta said people who don't get tested themselves timely and don't follow COVID-appropriate behaviour land up with trouble.

[\(Click here to read more.\)](#)

Amrita Hospitals' new facility in Faridabad will open this month; PM Modi to inaugurate

Date: 5th August 2022

Source: Financial Express

Once fully operational, the hospital will have around 10,000 staff and more than 800 doctors. With 2,400 beds, over 80 specialties, and 133 acres of campus, this new hospital will become India's largest private hospital.

[\(Click here to read more.\)](#)

Air India Crash Victims' Families To Build Hospital In Kerala For Rescuers

Date: 9th August 2022

Source: NDTV

The survivors and families of those who died in the Air India Express flight crash at Karipur international airport two years ago have raised an amount of Rs 50 lakh to construct a hospital.

[\(Click here to read more.\)](#)



Amazon Care to add mental health services

Date: 12th August 2022

Source: [www.mobihealthnews.com](http://www.mobihealthnews.com)

Amazon plans to add behavioral health services to its Amazon Care offering, and through a partnership with digital mental health company Ginger.

[\(Click here to read more\)](#)

Designing with health literacy in mind can help with SDOH, study shows

Date: 16th August 2022

Source: [www.healthcareitnews.com](http://www.healthcareitnews.com)

A physician expert at Teladoc Health digs into its recent report on social determinants and digital health, with a special focus on remote patient monitoring and diabetes.

[\(Click here to read more\)](#)

Apollo Hospitals, ConnectedLife tie up for AI heart disease risk tool integration

Date : 12th July 2022

Source : [www.healthcareitnews.com](http://www.healthcareitnews.com)

Indian hospital chain Apollo Hospitals Group is integrating its latest AI tool for predicting a patient's cardiovascular disease risk with the digital health solutions of Singaporean health tech provider ConnectedLife

[\(Click here to read more\)](#)

India's CSIR Institute of Genomics and Integrative Biology adopts Lenovo's genomics analytics solution

Date: 8th July 2022

Source: [www.healthcareitnews.com](http://www.healthcareitnews.com)

CSIR-IGIB is involved in human genetics research that seeks to identify genetic disorders, characterise mutations that drive cancer progression, and track disease outbreaks.

[\(Click here to read more\)](#)

eHealth Exchange, CRISP plan to join TEFCA as QHIN

Date: 19th August 2022

Source: [www.healthcareitnews.com](http://www.healthcareitnews.com)

The eHealth Exchange announced on Thursday that CRISP Shared Services intends to be the first participant in its planned Qualified Health Information Network as part of ONC's Trusted Exchange Framework and Common Agreement.

[\(Click here to read more\)](#)

SingHealth extends Sunrise contract with Altera Digital Health for interoperability

Date: 21st July 2022

Source: [www.healthcareitnews.com](http://www.healthcareitnews.com)

The Sunrise platform will continue to be implemented by Integrated Health Information Systems (IHIS), Singapore's national health technology agency that supports SingHealth. The highly-configurable platform can adapt to SingHealth's clinical workflows and integrate with its suite of systems for interoperability.

[\(Click here to read more\)](#)

# 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



Don't just have career or academic goals.  
Set goals to give you a balanced, successful life.  
Balanced means ensuring your health,  
relationship, and mental peace are all in good order.  
There is no point of getting a promotion  
on the day of your breakup.

feedingtrends.com

**Ratan N. Tata**

