



# SYNAPSE

## International Institute of Health Management and Research, Delhi

### Monthly e-Newsletter

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### News from the Campus

A two-week training program on **Urban Health Planning and Management** was organized for 20 participants from Ministry of Health and Local Government Institution, Bangladesh. Topics related to challenges in urban health, disease burden and health needs in urban areas, developing health plan, waste management in cities, program implementation, monitoring and evaluation techniques, procurement process, PPP, health insurances, emergency preparedness, community mobilization etc. were discussed and explained to the participants by the experts from the industry. An interactive learning approach involving group work was adopted for the learning sessions coupled with field visits to Urban Health Centers at Delhi and Urban Health Resources Center Agra to expose participants to the practical aspects. The training program was well appreciated by the respondents.

**Faculty Development Program on Leadership in Academics**, was organized at IIHMR in collaboration with Internal Quality Assurance cell of SGT University, Gurugram from April 29 – May 2, 2019. 25 faculty members from 7 departments namely Medical, Dental, Ayurveda, Allied Health, Pharmacy, Physiotherapy and Nursing had participated in the Workshop assignments and interactive sessions. The main focus of the program was on imparting skills through **Fact, Act and Reflect approach** adapted from leadership Development Program of National Health System, United Kingdom.

**WHO Nepal** has selected IIHMR Delhi to provide technical assistance to conduct five-day **Training of Trainers** on Leadership and Management Skills for rolling out Three-Tier Federal State in Nepal as per the 2015 new Constitution. A team of 5 senior facilitators conducted TOT from April 22- 26, 2019 at Nagarkot, Nepal. 28 healthcare professionals from Province and local level of Nepal i.e., Ministry of Social Development, Provincial Health Directorate, Sub Metropolitan City and Metropolitan city participated in the TOT. The sessions were mainly interactive and group work was presented by the participants at the end of the session. Structuring and quality of course was appreciated by the participants.

## FACULTY PUBLICATIONS

**Dr. Manish Priyadarshi**, Professor, IIHMR Delhi have authored and published the article - “**Environment, Development, Urbanization and Communication Revolution in India: Changing Paradigm of Urban Development and Public Opinion**”, in **Indian Journal of Lifelong Learning and Development** in the period of April-June, 2019.

Access full text here:

[http://unipune.ac.in/dept/mental\\_moral\\_and\\_social\\_science/adult\\_education/Journal/V7N2\\_All%20Pages\\_30.092019.pdf](http://unipune.ac.in/dept/mental_moral_and_social_science/adult_education/Journal/V7N2_All%20Pages_30.092019.pdf)

‘**Sustainable Development Goals (SDGs) in Health and Progress towards Universal Health Coverage in Odisha**’ Chapter was edited by **Dr. Sumant Swain et al.**, from the book “**Governance, Gender and Environment**”, published by ‘Mittal Publications’ in April, 2019.

Access full text here: <http://www.mittalbooks.com/products/Governance%2C-Gender-and-Environment.html>

## STUDENT ACTIVITY UPDATES

April – June 2019 was a glorious period for the Institute. First year students were able to gain opportunities for summer internship (April and May) with their talent and efforts in various hospitals and organizations like Medanta Medicity, BLK hospital, Fortis hospital, Venkateshwar Hospital, Rajiv Gandhi Cancer Institute, Tata Memorial Cancer Hospital Mumbai, Sitaram Bhartia Institute of Health and Research, Public Health Foundation of India, Access health International, KIMS Hospital Hyderabad, NHM Gujarat, CARE Bihar, Helpage India and many more.

Research is given equal emphasis along with academics in our institute. As a recognition to the research work, every year ‘**Research Day**’ is celebrated to showcase research work of the students and the faculty from the preceding year. This year Research Day was celebrated on 20<sup>th</sup> June 2019 and Dr. Vinod K Shanwal, Head of Department of Education and Training, School of Humanities and Social Sciences, Gautam Buddha University was invited as Chief Guest for the event. Students were motivated to present their Internship and dissertation projects as posters during the event. Renowned experts from the Industry, Dr. Madhulekha Bhattacharya and Dr. Ajay Sood were invited as Judges to evaluate the research posters presented by our students. Among 15 internship posters presented by students, Dr. Toshi, Ms. Sonali Kumari and Ms. Debashritha were awarded 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prizes respectively. **ANUSANDHAN 2019**, a publication depicting the research work of the students and faculty was released by the Honourable Chief Guest on this special occasion.

Practical exposure makes students capable to face and accept real life challenges. Field visits are the crucial part of the PGDHM course in IIHMR. Visit to ESIC Model Hospital, Gurugram by the Hospital Management students, provided a better understanding of medical stores functions, and knowledge of the applications that helps to ease the material management. The health management students had an opportunity to witness the work and function of UPHC (Urban primary health Centre). A demo of HMIS application by Medical Superintendent and interactive session was given to the students. They also had the opportunity to interact with patients regarding availability of the services.



Feeling of holding an achievement is fantastic when you work for it. The 10<sup>th</sup> convocation ceremony for the conferment of PGDHM for 2017-19 batch was held on 21<sup>st</sup> June 2019 in the campus. The celebration was graced by Dr. Vinod Paul, member of NITI Aayog as the honourable chief guest. Dr. O.P. Kalara, Vice Chancellor, Pundit Bhagwat Dayal Sharma University of Health sciences, Haryana and Dr. S.D.Gupta, Trustee Secretary, IIMR University were the guest of honours. Presence of eminent personalities from the healthcare industry was also seen. The students were enthralled to receive their degrees from the dignitaries. Lt. Col. Someshwar, Ms. Srishti Gupta, Col. Aman Negi were awarded gold medals for their academic excellence in Health IT, Hospital and Health streams respectively. Ms. Lakmi Verma has received an all-rounder award for her academic and co-curricular excellence. The celebrations ended with cheerful students and proud parents expressing joyful gratitude to the management.



## RECONNECT: TRACING THE JOURNEY OF OUR ALUMNI

**Dr.Mahak Rana** (Batch: 2017-19)

Business Analyst,  
Artemis Hospital, Gurugram



### What was your career path that led you to your current position?

I chose Healthcare IT as my career path, as we all can see that the healthcare industry is growing tremendously. I was looking for a new field in healthcare industry only as I am from a medical background.

### Could you describe your typical workday?

I have the key responsibility of hospital mobile application. I spend a lot of my time in solving user issues and assessing user requirements. Fulfilling requirements of users through vendors. I am working on various healthcare projects.

### What educational preparation would you recommend for someone who wants to advance in this field?

I would recommend few courses by which you can stand out: Advanced Excel, SQL (Structured Query Language) - to access databases. You need to know SQL thoroughly which will certainly add plus point to your career. Have knowledge of project management.

### How do you see this field changing in the near future?

If I discuss about the future of healthcare industry, healthcare IT would be the only thing which is continuously helping and improving patient care. The process of digitalization of healthcare means patients would be able to receive more personalized medical treatment as well as real-time monitoring of their symptoms and problems. The future of the healthcare industry will undoubtedly rely on technology and innovations.

## MEET THE FACULTY

### **Ms. Divya Aggarwal**

Assistant Professor & Assistant Dean

[divyaagarwal@iihmr.org](mailto:divyaagarwal@iihmr.org)



### For how long have you been associated with the IIHMR family?

I have been associated with IIHMR family since December 2014.

### Could you elaborate upon your Professional and Work Experience?

I have more than 15 years of Academic and consultancy experience and has diverse knowledge of the corporate world. For the past decade I devoted my energy to the investigation of long-living corporations - how they grow, adapt, and consistently beat their competitors. Under my supervision, nine post graduate students carried out research work in the area of Zoonoses which was funded by International organization. I lead research project on workload assessment of ANMs funded by UNICEF and has carried out various projects related to strategy and HR viz., strategy evaluation, workforce planning, competency mapping, talent retention strategies at the corporate level. Additionally, I have conducted Attitude Survey of Employees of Hongkong & Shanghai Banking Corporation (HSBC Bank Ltd) on 16 parameters on All India Basis and thereafter made Action Plan.

### What you are most proud of?

I am proud of my Family and Students.

### What is the best thing about your job?

Apart from Academics, I get an opportunity to explore my research capabilities and I get a chance to network with key health professionals through MDPs

### What are some important attributes of a good instructor?

According to me, following are the key attributes of a good instructor:

- Expert communication skills
- superior listening skills
- deep knowledge and passion for their subject matter
- the ability to build caring relationships with students
- friendliness and approachability
- excellent preparation and organization skills
- strong work ethic
- community-building skills
- high expectations for all

## What professional development activities have you been involved with, over the past few years?

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Right from joining the organization, I have been assigned responsibility of alumni relations and Synapse newsletter. Through these roles, I was able to understand the entire structure of the organization as well as student community. I successfully organized three Alumni Meets and strengthened alumni bonding with the alma mater. After that, I was assigned responsibility of Assistant Dean- Academics through which I was able to understand the entire program design, curriculum structure and the requirements of various regulatory bodies.

## What are your current research interests?

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Human resources for health & talent management of health workforce.

## Describe a situation in which you did all the right things and were still unsuccessful. What did you learn?

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Till now never faced such situation.

## What are some new skills you have acquired in the past one year?

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I had undergone training on leadership skills in academics and attended series of workshop on Systematic Review.

## Message for our Readers

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Be focussed, determined and constantly persevere to achieve your ultimate goal in life. Failures should not deter you and roadblocks should never stop you from achieving SUCCESS.

## Healthcare in Headlines

- **India facing shortage of 600,000 doctors, 2 million nurses: Study**

In India, 65 per cent of health expenditure is out-of-pocket, and such expenditures push some 57 million people into poverty each year.

[Click here to read full article](#)

Source- The Economic Times. Date- 14 April, 2019.

- **India's First Right-To-Healthcare Law Takes Shape in Rajasthan**

India, the world's second-most populous nation and its sixth-largest economy spends less on healthcare than poorer nations, retarding growth. In 2011-12, 55 million Indians were pushed into poverty because of "out-of-pocket" expenditure--health-related bills they must pay themselves. More than half (51 percent) of our population seeks care in private sector because the public-healthcare system is overwhelmed and delivers poor care.

[Click here to read full article](#)

Source- Bloomberg Quint. Date- 24 April 2019

- **Home Healthcare--A Big Hope for Real Care**

A section of observers believe that the Indian home healthcare sector is actually in its nascent stage. However, its growth trajectory is considered to be very strong. But what is consolidating the potential of home healthcare industry while making it a popular choice?

[Click here to read article](#)

Source- E- health Magazine. Date- 23 April 2019.

- **Max India exploring new businesses after divesting healthcare, health insurance**

Multi-business corporate Max India plans to enter new areas of business after selling its hospitals and health insurance subsidiaries. Anajit Singh-led group is currently in the middle of selling 51 per cent stake in its health insurance joint venture Max Bupa to private equity firm True North. The process is likely to be completed in the next six months.

[Click here to read the full article](#)

Source- Business Standard. Date- 30 April 2019.

- **The Supreme Court upheld the provisions in the Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Act of 1994**

The Pre-conception and Pre-natal Diagnostic Techniques (Prohibition of Sex Selection) Act, 1994 was enacted to stop female foeticides and arrest the declining sex ratio in India. It was amended in 2003, to improve the regulation of the technology used in sex selection.

[Click here to read full article](#)

Source- The Hindu Date- May 04, 2019

- **The Ministry of Health and Family Welfare organised a National Workshop for Population Research Centres (PRCs).**

The Ministry of Health and Family Welfare has established the network of 18 Population Research Centres spread over 17 major States/UTs.

[Click here to read full article](#)

Source- Ministry of Health & Family Welfare. Date-May 30, 2019

- **India has reached a TFR (Total Fertility Rate) of 2.18, which is below the average world replacement rate of 2.3, as per the latest NFHS-4 data.**

The general opinion about Indian demography has been mainly about the young workforce, which is bound to give dividends to India. It implies that India is going to remain like that. However, the data from the 4th National Family Health Survey (NFHS-4) 2015-16 for the survey period 2013-15 has signalled a monumental shift in modern Indian demographics, as India's total fertility rates have seen a change

[Click here to read full article](#)

Source- Financial Express. Date- May 17, 2019

- **India has 20.6 health workers per 10,000 people, which is less than the minimum threshold set by the World Health Organisation.**

India's quest for Universal Health Coverage (UHC) depends to a great extent, on adequate and effective Human Resources for Health (HRH) providing care at primary, secondary and tertiary levels in both the public and private sectors

[Click here to read full article](#)

Source- the Hindu Times. Date-May 29,2019

- **"No Time to Wait: Securing The Future From Drug Resistant Infections", which highlights the financial fall-out of uncontrolled antimicrobial resistance.**

Antimicrobial resistance (AMR) is the ability of a microorganism (like bacteria, viruses, and some parasites) to stop an antimicrobial (such as antibiotics, antivirals and antimalarials) from working against it. As a result, standard treatments become ineffective, infections persist and may spread to others.

[Click here to read full article](#)

Source- The Hindu Times. Date-May 02, 2019

- **EY survey 82% shortfall in specialists puts healthcare on sick bed**

The crisis of India's public health infrastructure is laid bare by stark official statistics that reveal that the country faces a shortfall of around 82% in specialists like surgeons, gynecologists, physicians and pediatricians, almost 40% in laboratory technicians and a critical 12-16% shortage of nurses and pharmacists at community and public health centers (CHCs and PHCs).

[Click here to read full article](#)

Source- The Economics Times. Date-June 30,2019

- **Time for Modi 2.0 to realize grand healthcare dream sold in 2018**

We can expect 2019 to be the year of tech advancement in Indian Healthcare sector with a sharp focus on accessibility and affordability level, interesting innovation in the healthcare space and achieving better patient outcomes.

[Clear here to read full article](#)

Source -Business Today. Date –June 7,2019

- **The NITI Aayog has released the second edition of the comprehensive Health Index report titled, "Healthy States, Progressive India".**

The Health Index is a weighted composite Index based on three domains: o Health Outcomes (70%); o Governance and Information (12%); and o Key Inputs and Processes (18%), with each domain assigned a weight based on its importance.

[Click here to read full article](#)

Source – PIB. Date –June 25,2019



- **Telemedicine in India: Where do we stand?**

Telemedicine is considered to be the remote diagnosis and treatment of patients by means of telecommunications technology, thereby providing substantial healthcare to low income regions. Earliest published record of telemedicine is in the first half of the 20th century when ECG was transmitted over telephone lines. From then to today, telemedicine has come a long way in terms of both healthcare delivery and technology. A major role in this was played by NASA and ISRO.

[Click here to read the full article](#)

Source – Journal of Family Medicine and Primary Care. Date- 26 June 2019

- **Bihar encephalitis deaths reveal cracks in India healthcare**

More than 150 children have died in an outbreak of acute encephalitis, which has gripped the Indian state of Bihar since the beginning of June.

[Click here to read the full article](#)

Source – BBC News. Date- 25 June 2019

- **A new index launched to measure global gender equality, ranked India at 95th among 129 countries.**

It has been developed by Equal Measures 2030, a joint effort of regional and global organisations including African Women’s Development and Communication Network, Asian Pacific Resource and Research Centre for Women, Bill and Melinda Gates Foundation, Plan International and International Women’s Health Coalition

[Click here to read the full article](#)

Source -News 18. Date –June 4 2019

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