



SYNAPSE

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News from the Campus

IIHMR celebrated **Patient Solidarity Day** on 7th December 2018 in collaboration with The International Alliance of Patients Group. “Safe Medication and Healthcare for All” was the theme of the event. A panel discussion and student presentation competition had been held based on the theme. The panellists Dr. J S Arora, Patient Safety Champion WHO; Bejon Mishra- Founder, Partnership for Safe Medicines India; Dr. Rajesh Bhalla- Medical Adviser, Indian Cancer Society; Dr. Apoorva Gomber- Patient Advocate, Global Ambassador Council Member; Mr. Narendhar R, Vice Chair IAPG and Dr. Sanjiv Kumar, Director IIHMR Delhi expressed their views. Best student presentations were awarded cash prizes and certificates.



A training program on “**Health in Emergencies in Large Population**” was conducted in collaboration with the Indian Red Cross Society (IRCS), the ICRC, World Health Organization (WHO - Country office) and the National Institute of Disaster Management from December 3, 2018 to December 14, 2018 at IIHMR campus. The course had been designed to train participants to develop knowledge, skills and humanitarian approach to take decision in large-scale emergencies and act accordingly. About 25 participants from Nepal, Bhutan, Myanmar and India having diverse backgrounds, ranging from medical, operational managers, technicians, policy makers and leaders in humanitarian organizations were part of the program. The program was well received by the participants.

A two-week training program on **Hospital Management, Structural & Architectural Design** was initiated and organized for Ministry of Health and Family Welfare, Bangladesh from December 7, 2018 by IIHMR. The objectives of the program were to familiarize the participants with hospital management and the structural and architectural design frameworks in India; to understand safe hospital designing resilient to all emergency disasters; to comprehend the interrelation between hospital management and structural and architectural design for ensuring effective health care services; and to get the specific structural and architectural designs that ensure environment sustainability of hospital buildings. 10 participants from various departments of Ministry of Health and Family Welfare, Bangladesh had attended the training. Along with resource persons from IIHMR, experts from Consultancy firms, Corporate Hospitals and Ex-Chief Architect of Ministry of Health had contributed to the huge success of the program.

A training program on **Health Information Management System** was organized at International Institute of Health Management Research, New Delhi in two batches. The first batch of the training was commenced on 12th November with 13 participants and lasted until 16th November 2018. The second batch was started with 12 participants from 19th November to 23rd November 2018. The participants included high profile senior officers from Civil Services, Medical services, Engineering and Finance Departments. The course covered various important issues related to technology like, Health System Strengthening, Health Data Interchange & Interoperability, Role of Artificial Intelligence, Decision Making in Healthcare – Role of Evidence based medicine & CDSS in public Health, From Data to Patient Care – Use of Analytics, Health Information Communication through Health and Social Media, Health Technology Assessment, Preventive and Curative Care through Telemedicine, Information Management through Electronic Record- Barriers and Challenges and Role of IT in Supply Chain and Logistics. Besides the resource persons from IIHMR Delhi, reputed industry experts from IBM India, National Health System Resource Centre (NHSRC), George Institute for Global Health, Taurus Global Consulting, Bhattacharyya Clinical Records Research & Informatics LLP, Sidekick EDGE Management Consulting Services were invited to share their thoughts and experiences with the participants.

FACULTY PUBLICATIONS

Dr Pankaj Talreja, Professor, IIHMR Delhi have authored the following research article- **“Finally Medicines Are Affordable: Success Story of Innovative Public Procurement Model”**, in **Indian Journal of Economics and Business** and article was published in November, 2018.

Access full text here: http://www.serialspublications.com/journals/issues-article.php?volumeno_id=35&&journal_id=19

Dr Sanjiv Kumar, Director of IIHMR Delhi, along with Neeta Kumar and Rinu PK have co-authored the research article - **“Importance of leadership skills for Nursing professionals”**, in **Indian Journal of Nursing Sciences** and article was published in December, 2018.

Access full text here: www.innovationalpublishers.com/journal/ijns

STUDENT ACTIVITY UPDATES

It is wonderful to reunite and cherish the old memories and be aware of students' contributions to the Health sector. IIHMR believes, Alumni are the mirror of the organisation. With this belief, second alumni conference of IIHMR Delhi, '**RECONNECT 2018**' was held, focussing on 'EMERGING ISSUES OF HEALTH, HOSPITAL AND HEALTH IT' on November 3rd 2018. **Dr. Indu Bhushan, CEO of Ayushman Bharat** was the honourable chief guest for the conference. Dr. Bhushan gave his insights on the progress of recently launched National Health Protection Scheme. As part of the conference, four alumni were awarded the WHO SEARO award.



IIHMR Delhi always looks forward to engage with the industry leaders to understand and explore on the future of Indian healthcare. A guest lecture by Dr. R. Kesavan, MBBS, MSc, MD FRSPH (UK), Consultant Community Physician and Provincial Public Health Lead, Northern Province, Ministry of Health, Sri Lanka was held on the topic '**Public Health Preview of Controlling Ebola: An African Story**' on 21st November, 2018. Dr. Kesavan shared his experience as a part of the WHO team in combatting Ebola.



Students actively participated in the conferences like **PRADANYA -2018** of IIHMR Jaipur and **Clairvoyance – 2018** of TISS Mumbai and presented posters on various topics like 'Drug and Vaccine Discovery: ready to change the Indian Disease Burden', 'Implementation of HIS in Pharmacy', 'Integrated Health Information System', 'Adoption of E-prescription in India' and 'Teleradiology with Artificial Intelligence for the betterment of Healthcare'.



Books make great gifts and it's a great pleasure to gift someone the opportunity of reading. With the same motive, **Book Donation Drive** was conducted at IIHMR in collaboration with '**SARVAHITEY**', a non-profit organisation under their project '**PAPER BRIDGE**' which aims to revive reading culture by opening libraries across India. Surabhi Pandey from first year, an active volunteer of the organisation initiated and made the drive a success. Both students and the staff actively participated and more than 100 books of various genres were collected as part of the drive.



RECONNECT: TRACING THE JOURNEY OF OUR ALUMNI

Kirti Thakur (Batch:2012-14)

Project lead,
HISP India

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

My passion to do things differently is the push that led to my current position.

Could you describe your typical workday?

My day starts with Reading mails then planning the day, completing projects, meeting with clients and it goes on.

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

I do not recommend anything academic. I suggest everyone to just open one's eyes and ears to what's going on in the current scenario, what new technologies are emerging and to keep updated.

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

Future, in particular Healthcare field, has a huge potential and world is moving towards digitization of health care, where every individual gets the appropriate treatment at the right place, at the right time.

MEET THE FACULTY

Dr. B.S Singh

Associate Professor

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

I have been associated from 2010. Joined as a project director under the project Health for Urban Poor supported by Govt of India and funded by USAID. Then joined as Associate professor in Dec 2013.

Could you elaborate upon your Professional and Work Experience?

I am working from 87 in public health area. Started my career in International Institute for Population Science, Mumbai. This is associated with Ministry of Health and Family Welfare. I am associated in academics and in health programs in management and Monitoring and evaluation.

What you are most proud of?

I am proud of my direct involvement in community health program monitoring and evaluation in my work.

What is the best thing about your job?

The best thing about my job is I am able to share my research experience with the students when I am teaching.

What are some important attributes of a good instructor?

An instructor should be capable of taking participatory teaching sessions in the class. He/ she should be able to provide practical knowledge to the students and should also possess good listening skills.

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

I have the responsibility of being a Research Dean. This involves administrative and supportive activities to all research conducted in the institute. I was involved in many projects such as LASI, NFHS-4, and evaluation of National Programs etc. I have been involved in many professional trainings like leadership in health research, Health Emergency in Large Population, Training of Trainers for Large Scale Surveys, and Equitable Strategies to Save Life etc. I teach biostatistics, demography, disaster management, urban health, monitoring, and evaluation.

What are your current research interests?

My current research areas are reproductive health and evaluation of national health programs.

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

During my career when I was working in the State of UP, there was a conflict of view in transferring money from state to district authority. I was responsible for retrieving back, the money allotted to district authority. I had followed the official guideline given to me to the point, which resulted in difference of opinion between me, and district officials and strained the relationship. The lesson I learned is through following rules one should also know to handle people diplomatically, avoiding conflict and negotiate the solutions acceptable to both parties.

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

The trainings I had undergone and my experience, gave me the necessary leadership skills to handle unexpected crisis in my recent projects. In spite of field related issues, I was able to maintain the cooperation among my team members and complete the project successfully.

A message for our readers

My message is simple. First, be clear with your goals. For achieving a goal, one should put in continuous effort, believe in team work and adopt a participatory approach to reach the outcome.

Healthcare in Headlines

- **IIT Roorkee researchers make headway in cancer therapy**

Indian Institute of Technology (IIT) Roorkee researchers have developed fluorescent carbon nanodots that can serve as “theranostic” (therapeutic and diagnostic) agents for cancer. Led by P Gopinath, a team of IIT Roorkee researchers, have developed nanosized (having dimensions of a few nano meter) carbon materials have been extracted from the leaves of the rosy periwinkle plant. Their work, supported by the Science and Engineering Research Board and Department of Biotechnology, has recently been published in Colloids and Surfaces B: Bio interfaces.

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SOURCE: The Economics Times Healthcare. Date – November 08, 2018

- **77 percent Indian households use Ayurvedic products:**

PwC report Increased emphasis on lifestyle and wellness, driven by a rise in non-communicable and chronic diseases, driving the demand for Ayurveda in India, according to a report by Confederation of Indian Industry (CII) and PricewaterhouseCoopers (PwC). The report said 77 per cent of Indian households used Ayurvedic products in 2017, up from 69 per cent in 2015. The global market for Ayurveda is also growing. The size of the global Ayurvedic market is expected to almost treble from \$3.4 billion in 2015 to \$9.7 billion by 2022.

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SOURCE: The Economics Times Healthcare. Date – November 23, 2018

- **There will be huge change in healthcare sector if more people donate organs:**

Union minister Ashiwini Kumar Choubey said on Tuesday if more individuals decide to donate their organs it will bring a huge change in the country's healthcare sector and many lives can be saved. The Union minister of State for Health and Family Welfare was addressing the gathering at 9th Indian Organ Donation Day celebrations by the National Organ and Tissue Transplant Organisation (NOTTO) under the aegis of the Health Ministry. "There are lakhs of people who wait at top hospitals for life-saving transplants amid acute shortage of donors. There is a need to spread awareness about organ donation and bridge certain gaps. Even if a section of individuals decides to donate his or her organs, it will bring a huge change", Choubey said.

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SOURCE: The Economics Times Healthcare. Date – November 27, 2018

- **Government plans database of drugs to prevent use of similar brand names NEW DELHI:**

The government is considering a databank for all medicine brands to prevent pharmaceutical companies from using the same or similar looking and sounding brand names for drugs, especially those used to treat different conditions, senior officials close to the development said.

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SOURCE: The Economics Times Healthcare. Date – November 29, 2018

- **India become the world 's first to successfully perform a telerobotic coronary intervention**

Telerobotic coronary intervention is a method of performing heart surgery. with the help of internet and a robotic tower, a surgeon is able to treat patients from a distance.

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- **A National medical devices promotion council will be set up under the department of industrial policy and promotion**

This will act as a facilitating and promotional & developmental body for the Indian Device Industry. It will give a boost to domestic manufacturing and for exports.

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- **World economic forum released Global Gender Gap Report 2018**

Global gender gap report benchmarks 149 countries on their progress towards gender parity across four thematic dimensions.

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- **SDG India Index – Baseline report 2018**

NITI Aayog undertook the extensive exercise of measuring India and its States' progress towards the SDGs for 2030, culminating in the development of the first SDG India Index - Baseline Report 2018

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- **He Jiankui, an independent Chinese researcher, triggered global controversies over claims that his experiments produced the world 's first genetically altered babies using CRISPR / Cas9 gene editing technology**

Gene editing technology is a type of genetic engineering in which DNA is inserted, deleted or replaced in the genome of an organism using artificially engineered nucleases or molecular scissors.

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