



7th STATE OF INSTITUTE REPORT 2017-18



International Institute of Health Management Research

INTERNATIONAL INSTITUTE
HEALTH MANAGEMENT RESEARCH



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2017-18

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Message from the Trustee Secretary



Dr. S. D. Gupta
Trustee Secretary, IIHMR

I am delighted that IIHMR Delhi is presenting its 7th State of Institute Report 2018. It is a great source of satisfaction and pleasure that in a short span of ten years, IIHMR Delhi has been able to make a significant contribution in education, research and training in healthcare, hospital administration and healthcare information technology. There has been a paradigm shift in management in the health sector and IIHMR Delhi is among the institutions leading the change in the country.

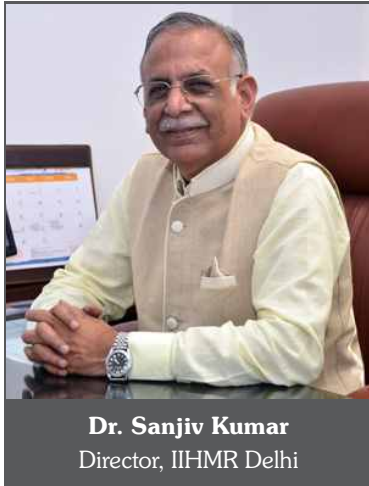
Since its inception, the Institute has successfully rolled out nine batches of management graduates of AICTE approved two-year Postgraduate Diploma in Hospital and Health Management (MBA Equivalent), accredited by National Board of Accreditation and Association of Indian Universities. Around 760 management graduates from IIHMR Delhi have joined various healthcare organizations and hospitals in different managerial and administrative positions in public and private sector. The IIHMR is known for its research and capacity development programs, and is committed to improve the standards of health through better management. In its research activities, IIHMR Delhi has been able to contribute to strengthening evidence-based service delivery through its research activities in the area of non-communicable diseases, urban health, climate change apart from conducting various evaluations and operation research studies on different dimensions of health system for Government and non-governmental organizations. A dedicated team of multi-disciplinary Faculty and Research Scholars undertakes health research surveys often in collaboration with IIHMR Jaipur and Bangalore.

The Institute has emerged as a major centre for training and capacity building in management of the health sector in India and South East Asia. It offers a range of trainings and Management Development Programmes. Institute has been organizing trainings for National and International participants belonging to policy makers and program managers. Regular trainings have been held on important issues in public health, hospital management, supply chain management, legal issues in health services, patient safety, monitoring and evaluation of health programs, human resource in health, leadership etc. Participants from neighbouring countries like Bhutan, Sri Lanka, Bangladesh, Myanmar, Afghanistan are regularly involved with IIHMR Delhi on various customized training programs being held at IIHMR Delhi.

I wish every success in its future endeavours.

Dr. S. D. Gupta
Trustee Secretary

Message from the Director



Dr. Sanjiv Kumar
Director, IIHMR Delhi

I am honoured to write about this illustrious institute, which has established itself as one of the best health management institutes within a span of ten years. I humbly acknowledge the contribution of all those involved in taking the IIHMR forward, notably, the Management Trustee and the members of Governing Board. Looking at the advancements taking place in health and technologies, it is inevitable that IIHMR, with its erudite faculty, staff and remarkable knowledge base, is a humble contributor to the improving health of the country.

During the last year, we have successfully trained another batch of management graduates specialized in health, hospital and health informatics to meet the rapidly expanding health sector needs. The impressive placements of our students are a testimonial of the sector's needs and endorse the fact that our students are a good fit for the same. My interaction with industry leaders where our alumni are working, increasingly convinces me that we are getting the right mix of academia and practice into our courses. Being a learning organization, we look forward to continuing our learning from the health sector to supplement our efforts at improving the quality of the courses that we offer.

Our training and Management Development Programmes have been enriched and our reach has expanded beyond the country. In addition to our in-country trainees, we had the privilege of training participants from Afghanistan, Bangladesh, Bhutan, Myanmar, Sri Lanka and Nepal on important issues in public health, hospital management, health information technology and leadership in health.

Our research activities have been strengthened with the addition of expert faculty and I am confident that we will continue to contribute effectively to better management of the health sector by strengthening evidence from our research inputs.

I take this opportunity to thank our esteemed leadership, health industry partners and Alumni for their exceptional guidance, my colleagues for their hard work, our patrons for their unstinting support in our numerous activities and to our incredible students for bringing laurels to the Institute.

I am confident that, with this solid foundation, the students of IIHMR Delhi will reach new heights and success to become leaders in delivering efficient and effective health care.

Dr. Sanjiv Kumar
Director

About IIHMR



Our Mission

IIHMR is an institution dedicated to the improvement in standards of health through better management of health care and related programs. It seeks to accomplish this through management research, training, consultation and institutional networking in a national and global perspective.

Our Core Values

- Quality
- Accountability
- Trust
- Transparency
- Sharing knowledge and information

Thrust Areas

IIHMR is engaged in policy issues, program planning and management and capacity building mainly in the health sector. It undertakes research, training and consulting activities in following areas:

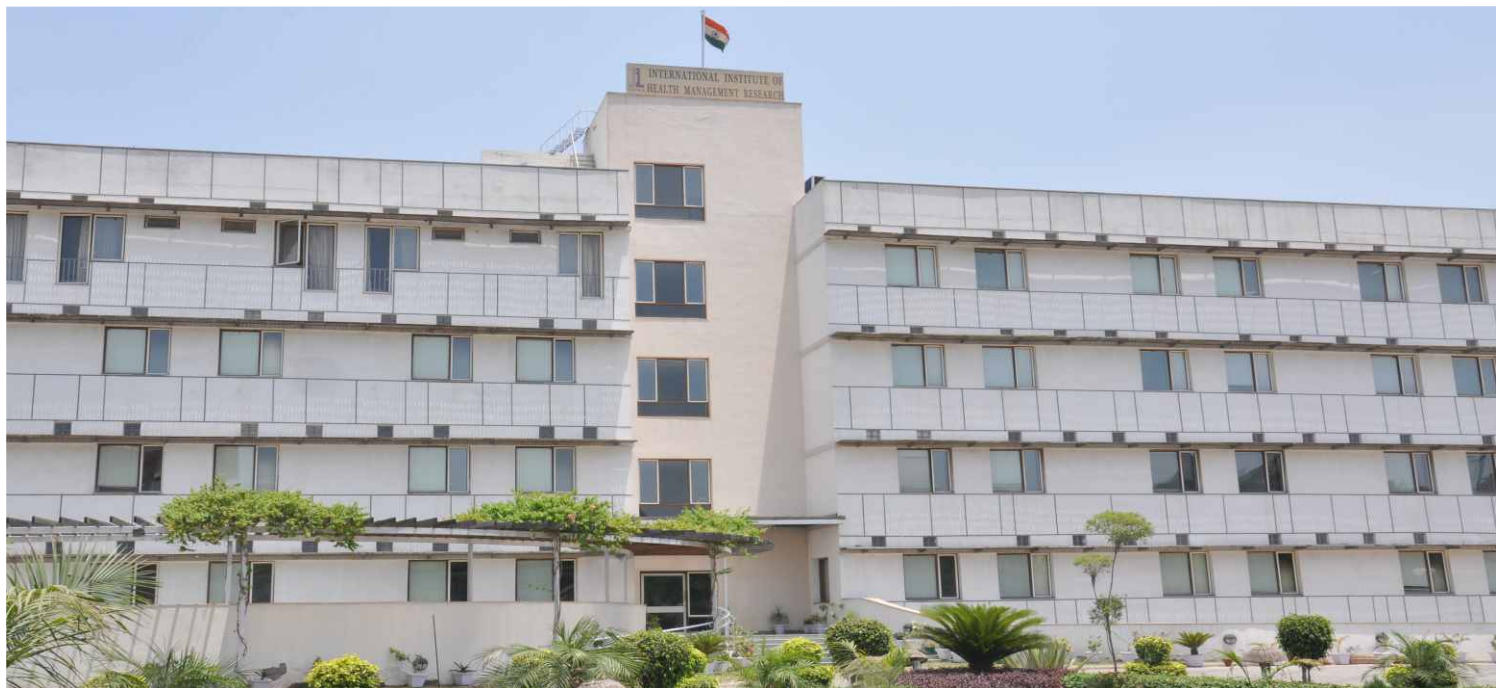
- Primary Health Care
- Health and Hospital Management

- Health Economics and Finance
- Population and Reproductive Health
- NGO Management and Networking
- HIV / AIDS Program Management and Evaluation

Capabilities

- Management Research, Education and Training
- Planning, Designing and Conducting Management Training for Health Professionals
- Institutional Capacity Development and Networking
- Project Planning and Management
- Operations Research and Evaluation
- Economic and Financial Analysis
- Survey Research
- Social Assessment
- Impact Assessment
- Quality Assurance
- Health Sector Reforms
- Programme Evaluation
- Health Information Technology

About the Institute



IIHMR Delhi, a part of the IIHMR Society, was founded on 18th August 2008, with a mandate to focus on national and international health, catering to the growing needs of the country as well as those of the Asia-Pacific region. The Institute aims to play a major role in promoting and conducting research in evidence generation that can lead to policy formulation, strategy development and effective implementation of policies and training and capacity development of professionals for the healthcare sector. It undertakes intervention research, evaluation studies and operational research studies. The Institute offers a two-year full-time Postgraduate Diploma with specialization in Hospital Management, Health Management and Healthcare Information Technology. The program is approved by the All India Council for Technical Education (AICTE) and has been accredited by the National Board of Accreditation (NBA). The Institute has obtained approval by the All India University (AIU) that makes the PGDHM course offered, equivalent to a MBA degree. To meet the educational challenges of the rapidly growing health sector in India, IIHMR Delhi equips its students with a strong managerial and technical foundation for careers in consulting, hospital management, health care systems, healthcare quality management, health insurance and healthcare information

technology, health based research, business analysis and transformation. The aesthetically designed and magnificently built campus of IIHMR is located in Dwarka, New Delhi. The infrastructure as well as the facilities are at par with international standards and meet all academic and administrative requirements. The well-lit spacious air-conditioned classrooms equipped with audio-visual facilities create an atmosphere conducive to learning. The library of the Institute is equipped with the latest books, journals and magazines of national and international standards that are required for academic as well as research activities. The computer centre of the Institute is a state-of-the-art facility and uses technologies to provide a competitive advantage to both its faculty as well as the students in core areas of education and research. Three large air-conditioned conference halls provide adequate space to host national and international conferences, seminars and workshops within the Institute. Other facilities include individual rooms for the faculty, gymnasium, tennis court, mini-amphitheatre, centralized air-conditioning system and a car-parking lot. The Institute also has a spacious and well-equipped cafeteria and a guesthouse for visiting guests and dignitaries.

Management Board

PRESIDENT

Shri Dharam Pal Agarwal

Managing Director
Transport Corporation of India Ltd., Gurgaon

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Indian Institute of Health Management Research Society,
Jaipur

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Former Managing Director, Hindustan Lever Ltd.
Director, Peerless General Finance and Investment Co. Ltd., Mumbai

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Managing Trustee, Sabarmati Ashram, Ahmedabad

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Former Secretary to the Govt. of India,
Department of Biotechnology, Ministry of Science and Technology,
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Dr. Michael J. Klag

Dean, Johns Hopkins Bloomberg School of Public Health,
Baltimore, USA

Governing Board

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Former Secretary to the Government of India,
Department of Biotechnology, Ministry of Science and Technology,
New Delhi

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Urban Health Initiative (Family Health International), New Delhi

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Director, Institute of Liver & Biliary Sciences, New Delhi

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Johns Hopkins Bloomberg School of Public Health,
Baltimore, USA

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Associate Vice President Operations, Fortis Healthcare Ltd., Gurgaon

Dr. D.K. Sharma

Medical Superintendent, AIIMS, New Delhi

Shri Manoj Jhalani

Additional Secretary & MD (NHM), Ministry of Health and Family
Welfare, New Delhi

Shri Kameshwar Ojha

Former Additional Registrar General of India
Office of Registrar General & Census Commissioner, Government of India

Dr. Tarun Seem

Secretary, Health and Family Welfare
Department of Health and Family Welfare, Delhi Secretariat, Delhi

Dr. Kamla Singh

DGHS (Rtd.), Department of Health and Family Welfare, Panchkula

Dr. Sanjay Kapoor

Managing Director, John Snow India Private Limited, New Delhi

Dr. Dinesh Agarwal

Director - Health, Nutrition and WASH, IPE Global, New Delhi

Dr. Rohit Kumar

Assistant Professor, IIM, Ranchi

Dr. S D Gupta

Trustee Secretary
IIHMR Society, Jaipur

Dr. Sanjiv Kumar

Director
IIHMR Delhi

Dr. Preetha G.S.

Associate Professor
IIHMR Delhi

EX. OFFICIO MEMBERS

Academic Advisory Council

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Chairman,
Sir Ganga Ram Hospital, New Delhi

MEMBERS

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University of Delhi, Delhi

Dr. S B Arora

Professor, School of Health Sciences,
IGNOU, New Delhi

Dr. Sidharth Satpathy

HoD, Hospital Administration,
AIIMS, New Delhi

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Assistant Vice President,
Apollo Munich, New Delhi

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Professor, School of Sciences,
IGNOU, New Delhi

Dr. Aarti Verma

Senior Vice President (Medical Quality),
Max Healthcare, New Delhi

Dr. Sanjiv Kumar,

Director, IIHMR, New Delhi

Dr. A K Khokhar

Dean Training, IIHMR Delhi

Dr. P.R. Sodani,

Acting President, IIHMR Jaipur

Dr. Preetha G S

Associate Professor, IIHMR Delhi

Dr. S N Sarbadhikari

Dean, Academic & Student Affairs,
IIHMR Delhi

EX. OFFICIO MEMBERS

Ethics Committee

CHAIRPERSON

Dr. J.P. Narain

Senior Advisor, Epidemiology and Epidemic Intelligence Services (EIS)
National Centre for Disease Control
Director General of Health Services (DGHS),
Ministry of Health & Family Welfare, Government of India, New Delhi

MEMBERS

Col (Dr). M. Azam

Consultant – Monitoring & Evaluation, World Bank project
National Vector Borne Disease Programme, New Delhi

Ms. Harminder Kaur

Faculty, St. Gregorius School
Dwarka, New Delhi

Dr. Ravinder Kaur

Project Director, Water Technology Centre
Indian Agricultural Research Institute, New Delhi

Dr. Sanghmitra S Acharya

Professor, Centre for Social Medicine and Community Health,
Jawaharlal Nehru University
Director, Indian Institute of Dalit Studies, New Delhi

Mr. Joy Ganguly

Senior International Consultant
Public Health Initiatives, New Delhi

Dr. Anandhi Ramachandran

Associate Professor, IIHMR, Delhi

Dr. Dhananjay Srivastava

Associate Professor, IIHMR, Delhi

Dr. Vinay Tripathi

Assistant Professor, IIHMR, Delhi

EX-OFFICIO MEMBER & MEMBER SECRETARY

Dr. Pradeep K Panda

Professor, IIHMR Delhi

Global Networking (Societal Collaborations)

Over the years, the Institute has been instrumental in building worldwide collaboration and networking with various national and international organizations and universities to promote public health education in this part of the world. We take immense pride in our technical tie-ups with these prestigious institutions and organizations. Some of the collaborations with the IIHMR society are presented below:



World Health Organization (WHO)

IIHMR is designated as a WHO Collaborating Centre for District Health System Based on Primary Health Care owing to its excellence in health management research, training and educational programs. As a collaborating centre, the Institute works in the areas of organization and management of health systems, strengthening the district health system, quality management in health care, operations research and health sector reforms. The Institute operates as a resource centre; organizes intra and inter-country training programs, collaborates with WHO in monitoring and evaluation and provides expertise in health system management and research.



South-East Asia Public Health Education Institution Network (SEAPHEIN)

SEAPHEIN has been created by the WHO South-East Asia Regional Office to promote collaboration and sharing of information and knowledge among the member countries in the Region with respect to strengthening public health education and training. IIHMR is both, the founding member as well as an active partner of the network, and has signed agreements for collaboration with various institutions in South East Asian countries to promote capacity building in public health, management and joint collaborative research.



India Public Health Education Institution Network (IndiaPHEIN)

To promote public health education in India, IndiaPHEIN has been developed and promoted under the stewardship of WHO-SEARO. The Institute hosts the Secretariat of IndiaPHEIN and plays lead role in managing the network to strengthen public health education in India.



National Institute of Health and Family Welfare (NIHFW)

IIHMR and NIHFW have agreed to promote cooperation in education, training and research. The areas of cooperation include joint training, research, visits by and exchange of scholars, teachers and other staff, exchange of students for long and short term programs, exchange of research materials (reports, information, published papers etc.); and sharing of information through video conferencing.



The Johns Hopkins Bloomberg School of Public Health, Baltimore, USA

With a focus on building the public health capacity in developing countries, cultivating skills of students in health management, to enhance the effectiveness and efficiency of public health programs and services, and preparing professionals for challenging careers in public health management in the public and private sectors, non-governmental organizations (NGOs) and national and multinational organizations, the Bloomberg School of Public Health at Johns Hopkins University, and IIHMR have agreed to work together in the area of research, education and training and have signed a Memorandum of Understanding (MoU).



SAARC Tuberculosis and HIV/AIDS Centre (STAC)

The SAARC TB and HIV/AIDS Centre supports the efforts of National TB and HIV/AIDS Control Programmes through evidence based policy guidance, coordination and technical support to minimize the mortality and morbidity due to TB and HIV/AIDS and also minimize the transmission of infections of TB and HIV/AIDS in the SAARC Region. IIHMR and the STAC have a technical tie-up for conducting training in the SAARC countries. The Institute has been instrumental in providing technical support to STAC for several trainings on leadership and strategic management held in the SAARC region.



University of Chester

IIHMR and the University of Chester have signed a MoU of cooperation to enhance academic and research opportunities for their staff and students, as well as to develop knowledge and cultural linkages between the institutions in the field of public health.



B.P. KOIRALA INSTITUTE OF HEALTH SCIENCES

IIHMR signed a Memorandum of Understanding to establish educational affiliation between IIHMR and B.P. Koirala Institute of Health Sciences (BPKIHS), Nepal. The major areas of agreement include advice and consultancy on structural, academic, policy and procedural matters related to the establishment of a new School of Public Health, partnership to support the development of School of Public Health, support in curriculum development in public health, exchange of faculty and training of faculty and staff in public health, participation and support in teaching training activities, student exchange, collaboration in research activities, collaboration in service and public health policy.

Institutional Networking



Management and Training International (MTI)

The Institute signed a MoU with Management and Training International (MTI) Ltd., a Bangladesh based organization, to facilitate a relationship between the two organizations for promoting policy making in the areas of health management, health economics, monitoring and evaluation programs and any health related activities in both the countries. The MoU also provides an opportunity to collaborate for capacity building, short and long-term training, study tours, exposure visits, higher study, research and for organising seminars and workshops.



National Health Systems Resource Centre (NHSRC)

NHSRC and IIMMR Delhi signed a MoU to lay the foundation for cooperation and joint action to support health systems development in identified and mutually agreed areas. The MoU will facilitate in developing strategies for collaboration and resource sharing between the two organizations in research, evaluation, teaching, training, capacity building and consultancy.



Universidad de Oviedo
Universidá d'Uviéu
University of Oviedo

Universidad de Oviedo, Spain

The Institute signed a MoU with Universidad de Oviedo, Spain and achieved a partner status for the Masters course in Disaster in Public Health, coordinated by the University of Oviedo in collaboration with the Karolinska Institutet and Universite Catholique de Louvain (promoting Universities). As a partner, the Institute will co-tutor internships and Master thesis, participate in teaching activities in the first and second period of the Masters program and participate in other collaborative activities concerning teaching and research in the framework of the Masters program and also activities relating to public health and health services.



The Union South East Asia (USEA)

The Institute signed a MoU with USEA to work jointly for the Call to Action for the TB-Free India Campaign. As a part of this Call, the Institute will support USEA-CTB to identify TB Champions, advocate for TB prevention, care, and air borne infection control, develop student papers and other research papers on TB disease, etc.

Educational Programs and Academic Activities

POSTGRADUATE PROGRAM

The Institute offers a two-year, AICTE approved & NBA accredited, full-time Postgraduate Diploma in Hospital & Health Management with specialization in Hospital Management, Health Management and Health Information Technology. The program is AIU recognized and equivalent to MBA. The total intake for the program is 120 students. The program aims to develop trained professional managers with requisite skills in planning, implementation, operational management, diagnosing and problem solving, consultancy and entrepreneurship, with a view to empower them with all the skills that will enable them to manage hospitals and healthcare institutions in developing countries, both in the public and the private sectors, as well as to meet the mounting demand for quality healthcare management.

Our students have won accolades in many inter-campus and national competitions for both academic as well as co-curricular activities. They have presented papers in many conferences, their papers have been published in notable journals, and they have succeeded in winning numerous prominent international scholarships. The Institute also encourages and supports entrepreneurship skills. An alumnus of the Institute has founded an NGO that has successfully secured funds through competitive bids from varied sources and is earning laurels for his NGOs outstanding work.



PLACEMENT

The Institute has a Placement Cell that works under the aegis of the Placement Committee. The Committee comprises of Dean (Academic and Students Affairs), Assistant Dean (Academic and Student Affairs), Academic Program Officer, Placement Officer, faculty members and student representatives. The activities of the Placement Cell primarily focus on securing:

- Placements for summer training in the first year
- Placements for dissertation in the second year
- Campus placements for the outgoing students
- Liasoning with organisations

Large corporate and public sector hospitals, international, bilateral and national health care organizations and health insurance companies approach IIMR Delhi for qualified and well-groomed healthcare managers. The course offered at the Institute prepares graduates for exciting careers in such organizations. The students of the Institute have secured placements in reputed hospitals, healthcare organizations, consultancies and software companies, both in the government and the corporate sectors.

Our students have got placed in prestigious organizations, such as, Aakash Health Care, Sri Action Balaji Medical Institute, NTT DATA, India Health Link Pvt. Ltd, NHSRC, Indraprastha Apollo Hospitals, Credihealth Pvt. LTD, DCDC Health Services Pvt. Ltd, Mutelcor Gmbh, DCDC Health Services Pvt. Ltd, IMS Health, Monilek Hospital, UNICEF, National Health Mission, Polestar, Surbhi Hospital, Metro Heart Institute Multispecialty Hospital, JHPIEGO, National Institute of Public Cooperation and Child Development, Cygnus Magnus Brahm Shakti Sanjivani Hospital, IQVIA Consulting and Information Services India Private Limited, Sanjevani Hospital, ZS Associates, Community Empowerment Lab, Telered Tech Private Limited, CARE INDIA, Narayana Super Specialty Hospital, Octavo Solutions Pvt. Ltd.

The students from our ongoing batch have been placed in premier organizations for carrying out their summer training in the field of Hospital Management, Health Management and Health Information Technology.



CONVOCATION CEREMONY

On Friday, 2nd June 2017, the Institute hosted its 8th Annual Convocation for 80 graduating students. The Institute was honoured to have Shri Faggan Singh Kulaste, Minister of State for Health and Family Welfare as Chief Guest. Prof Saudan Singh, Vice Chancellor, HNB Uttarakhand Medical Education University and Dr. S D Gupta, Trustee Secretary IIHMR, Jaipur were the Guests of Honour. Shri Faggan Singh Kulaste congratulated all the students who received their Post Graduate Diplomas in Hospital and Health Management and those who were conferred the PD Agarwal Gold Medal for outstanding performance. The awardees were Dr. Kanika Gupta in the hospital stream, Dr. Jasmine Pattanayak in the health stream, and Col Sanjiv Kumar Sharma in the health IT stream. The Best All Round Gold Medal was presented to Col Sanjiv Kumar Sharma from the health IT stream. Dr. Sanjiv Kumar, Director, IIHMR Delhi and Dr. Ashok K Agarwal, Dean, Academics congratulated the newly graduated healthcare professionals. The audience included parents and well-wishers of the outgoing students, as well as representatives of collaborating Institutions who had contributed to the academic learning of the students by graciously accepting them for summer assignments and for dissertation-cum-internship. The convocation was marked with delight and ecstasy of the graduates as they moved into the new phase of their lives.



GUEST LECTURES BY INDUSTRY EXPERTS

The Institute regularly invites experts from the health, hospital and IT sectors to share their wisdom and experience with the faculty and students. In 2017-2018, the Institute was privileged to have the following speakers:

- Dr. Avdesh Mehta, Saam Sidus Consultants Pvt. Ltd, New Delhi
- Dr. Pankaj Gupta, Taurus Global Consulting Services Pvt. Ltd, New Delhi
- Dr. V K Tiwari, NIHFW, New Delhi
- Dr. Madhulika Bhattacharya, Former Prof. & HoD, NIHFW, New Delhi
- Dr. Amit Mishra, MoHFW, New Delhi
- Dr. Shyama Nagarajan, H R Biocare Private Limited, New Delhi
- Dr. Ananda Sen Gupta, Trackmybeat Healthcare, Gurgaon
- Dr. Vipul Shandilya, Glaxo Smith Kline, Gurgaon
- Dr. Poonam Rajput, Morpheus Healthcare Pvt Ltd, New Delhi
- Mr. Deepak Nagpal, Freelancer
- Dr. Debashish Mohanty, Apollo Munich Health Insurance, Gurgaon
- Mr. Manan Sharma, Manas Hospital, Noida
- Ms. Pooja Dubey, Medecube, Gurgaon
- Dr. M G Ajmani, Prakash Hospital, Noida



Research

IIHMR has a pulsating research portfolio that primarily focuses on health systems, with a determination to embrace every component of the system into its research and training. The Institute conducts a diverse range of studies that directly or indirectly have a bearing on different levels of the health system, ranging from programme to community to policy level. The Institute conducts original research projects in relevant fields of health, supported by government agencies such as ICMR and DST. The Institute also conducts evaluation studies, operational research studies and programme evaluations on different dimensions of the health system for a range of different clients including national and state government organizations, national and international non-government organizations, as well as UN agencies, such as, WHO, UNICEF etc. The key areas of research include reproductive and child health, functioning of health care organizations, non-communicable diseases, health economics, population-based issues and climate change. The details of the on-going and completed research studies carried out in last one year are presented below:

COMPLETED PROJECTS

Assessment of Urban Primary Health Centers in NCT Delhi

Funding Agency: NHSRC | **Duration:** December 2016 - April 2017

Team: Pradeep Panda, Kirti Udayai and Shikha Bassi

IIHMR Delhi, with the financial support from the National Health Systems Resource Centre (NHSRC), carried out a study to assess the selected 131 Urban Primary Health Centres (U-PHCs) in National Capital Territory of Delhi using thematic checklists as defined under the National Quality Assurance Standards, Ministry of Health and Family Welfare, Government of India. The study-generated scorecards based on the assessment, and prepared baseline assessment reports for assessed facilities and provided recommendations for the improvement in the quality of services at the facilities. In order to strengthen the public health research capacity, IIHMR facilitated the students to have a bird's eye view of public health systems and functioning of the facilities. IIHMR and NHSRC jointly provided the necessary training to the students on the evaluation methodology and use of quality assurance standard to assess the facilities. The students collected and analyzed the data as per guidelines and quality parameters, and identified the gaps of each U-PHC. This study presents a successful example of engaging the students in research projects to generate insights and find solutions by applying their knowledge and analytical skills in the urban community health settings.

Study on Rotavirus Vaccine in Uttar Pradesh

Funding Agency: Save the Children | **Duration:** March 2017 - April 2017

Team: B S Singh and Dhananjay Srivastava

Diarrheal diseases are a major cause of hospitalizations and child deaths globally and together they account for approximately one in six deaths among children younger than five years. Rotavirus is the leading cause of severe diarrhoea in children in India, and if diarrhoea is not treated properly, it can lead to severe dehydration, hospitalization or even death. Additionally, this leads to complications such as malnutrition and delay in physical and cognitive development. The objectives of this study were to understand demand and usage of

Rotavirus vaccine by parents, frequency of administration (daily, weekly, monthly) of the Rotavirus vaccine by paediatricians, profile of the clients with demand of Rotavirus vaccine for their children, adverse experience on side effects, reoccurrence of the Diarrhoea to the vaccinated children, challenges related to demand and acceptance of Rotavirus vaccine at parents level and suggestions of paediatricians for higher usage of Rotavirus vaccine. This study was conducted in Lucknow city and 4 Stop Diarrhoea Initiative (SDI) districts, i.e., Bahraich, Balrampur, Pilibhit and Shravasti. Some randomly selected clients were approached for detailed profile of the children receiving or refusing Rotavirus vaccine and experience on side effects



and details related to reoccurrence or occurrence of diarrhoea based on details available with paediatricians or doctors. Paediatricians or Doctors were selected randomly with the help of SDI project team members of the Save the Children. Respondent were interviewed with the help of semi – structured questionnaire and separate questionnaire was used for the each type of respondents. It was observed that Rotavirus vaccine is available mainly at Private Nursing Homes, Private Clinics, and Medical Shops of district headquarters, and because of limited availability, affordability and demand the usage of Rotavirus vaccine was limited to private nursing homes and private clinics. In most of the cases doctor suggested to parent to give Rotavirus vaccine to child as most of the parents were not aware about benefit and side effect of Rotavirus vaccine. Gender preference was also observed among parents in regard to vaccination and they were keen to vaccinate their male child in comparison to female child. Since Rotavirus vaccines were available only at nursing home/clinic and they cost too much, economically poor people were unable to get the vaccine. Development of an action plan was recommended to map the government health facility/provider and increasing awareness regarding use of Rotavirus vaccine in the community through IEC and BCC. Detailed study and dissemination of need, benefit and timing receiving rotavirus vaccine through print and mass media is also required. The study highly recommended addressing WASH issue, i.e., safe drinking water, hygiene and opening defecation in the community.

Review and Evaluation of m-Tobacco Cessation program in India

Funding Agency: WHO | **Duration:** December 2016 - May 2017

Team: Preetha GS, Pradeep Panda, Sumant Swain and Vivek Pathak

Nearly 35% of Indians over the age of 15, or some 275 million people, use tobacco. The current cost of tobacco use in India includes 1 million deaths per year (approximately 1/6 of all tobacco-related deaths worldwide), and billions of dollars of direct attributable health cost. The World Health Organization (WHO) and the International Telecommunications Union (ITU) have formed a partnership called the 'Be He@lthy, Be Mobile' Initiative to use mobile technology – in particular text messaging and apps – to help combat non communicable diseases. In 2015, the Ministry of Health and Family Welfare and the Ministry of Communication and Information Technology of Government of India partnered with BeHe@lthy, Be Mobile to create a mHealth programme to help those who want to quit tobacco use. This evaluation is being conducted with the expectation that information on quitting experiences of the registered users

as well as their perceptions and experiences related to the programme would provide key inputs to further improving the programme. The objectives of the evaluation were to determine the quit rates, 6 months after enrolment and to understand the user experiences. Telephonic interviews of mCessation subscribers were conducted to assess quit rates. The sample size determined for this estimation was 4500, with the assumption that this sample should provide good precision for an estimate of the prevalence of quitting at 3% in the overall population of 1.7 million registered mCessation programme users. Accordingly, a sampling frame was constructed, of the registered subscribers of mCessation programme between 21 June and 20 September 2016, who numbered to 453990. Telephonic interviews were conducted of 228 subscribers who had not responded after enrolment to assess user experiences. The study findings were presented as one month quit rates, 6 months after enrolment, frequency and patterns of tobacco use, quit attempts among current tobacco users, opinions of the subscribers regarding the programme as well as recommendations for improvement.



Master Fellowships under the India Research Initiative on Peri-Urban Human-Animal Environment Interface (for PGDHM students)

Funding Agency: ILRI and PHFI | **Duration:** January 2017-August 2017

Team: Supervisors: Sanjiv Kumar, Divya Aggarwal and Dhananjay Srivastava. Masters' Fellow : Akshita Singh, Purnima Rai, Priya Chinchwadkar, Sonam Barak, Shruti Pahwa, Mansi Jatwani, Vaibhavi Khadayata, Navita Yadav and Ikra Ahmed

The Public Health Foundation of India/Roadmap to Combat Zoonoses in India (RZCI) Initiative in collaboration with the International Livestock Research Institute (ILRI) announced a Research Capacity Building Programme for Masters candidates under the India Research Initiative on Peri-Urban Human-Animal Environment Interface (PERIMILK study) with funding support from the International Development Research Centre (IDRC, Canada). The Initiative aims to generate a stronger evidence-based cross-sector policy and local capacity for integrating public health, animal/livestock health, urban planning, local food production and social development in select peri-urban sites in India. Establishing a policy-relevant research platform and creating sustainable multidisciplinary and multi-actor partnerships would be the eventual outcomes of the study. Selected Researchers explored the EcoHealth approach to research, applied it to local healthy food production, healthy livestock, and prevention and control of zoonotic diseases in peri urban settings. The research findings will help develop and improve the understanding of interactions between



livestock rearing practices and epidemiology of diseases associated with these practices, transmission dynamics and its implications on human health and environment with a view to promote health, livelihood and sustainable development across the country's different peri-urban settings. Nine students were shortlisted by PHFI-ILRI team and were awarded fellowship for duration of 06 months. The students have worked rigorously in their chosen area of interest in the peri-urban settings of India under the faculty supervisors and experts from PHFI. Out of nine, seven studies were conducted in the peri-urban areas of Delhi and other two were conducted in the states of Rajasthan and Gujarat. Two fellows have done qualitative study and others have carried out quantitative study and they presented interesting findings in the form of a report to the funding agency.

Geospatial Mapping of Diabetes, CVD and Cancer Risk Hotspots and Study of Risk Assessment

Funding Agency: DST | **Duration:** April 2015 - September 2017

Team: Anandhi Ramachandran, Sumant Swain, Vivek Kumar Pathak, Ashgar Abbas & Iyyanki V Murali Krishna

Non-communicable diseases (NCDs) are a major cause of morbidity and mortality in India. People of all ages are affected and it is gaining prominence among rural population also. All this necessitates seeking best practices to raise awareness; education and prevention around NCDs. Geographical Information System (GIS) are being extensively used to map the epidemiological information of chronic diseases with reference to space and time. Its applicability to NCDs, especially in tracking individual context is less. The current study has been carried out in the rural areas of North East Delhi (Delhi) and Jhajjar (Haryana) The main focus is to explore the possibility of using GIS to develop maps based on modifiable risk factors. Using the WHO stepwise approach, a cross-sectional study was carried out among a total of 3200 rural people of 15-64 years age-group in the districts covering nearly 18 villages. Information on common modifiable risk factors of diabetes, cardiovascular disease and cancer was obtained through standardized protocol through household survey. Trends related to smoking, use of smokeless tobacco, alcohol drinking, average consumption of fruits and vegetables, salt and fat consumption between males and females and different age group have been calculated. Prevalence of overweight and obesity occurrence, awareness to risk factors and health seeking behaviour have also been examined. In addition categorization of the risk groups into high, moderate, low is expected based on the identified risk factor for developing thematic maps using GIS. It is hoped that the results will provide an insight of utilizing GIS as a best practice to map NCD risk factors that can be further used for a targeted approach of community based health promotion and monitoring of NCDs.



Background Paper on Tobacco Taxation in South-East Asia Region Countries

Funding Agency: WHO SEARO | **Duration:** September 2017 - October 2017

Team: Sanjiv Kumar, Pradeep Panda, Pankaj Talreja, Sumesh Kumar & Preetha G.S.

Tobacco taxation is one of the evidence-based “best buys” for tobacco control. Increases in tobacco taxes which result in significant increases in prices are highly effective in reducing tobacco use, particularly by youth and the poor. Based on the example of tobacco taxation, fiscal interventions are also being recommended and implemented for alcohol and for sugar sweetened beverages, recognised as a risk factors for non-communicable diseases (NCDs). In order to understand the implementation of various tax measures and other policy options to promote behaviour change and lessons learnt from such efforts in South-East Asia Region countries, a background paper is currently being prepared with the following objectives: (a) to provide empirical data on tobacco products price and affordability in SEAR countries, (b) to give an overview of fiscal interventions/taxation in tobacco, alcohol and SSBs (sugar sweetened beverages), (c) to analyse best practices in tax design and administration for evidence on the impact of tax and price on use of tobacco, alcohol and SSBs and revenue objectives, (d) to study price sensitivity and behaviour change in response to fiscal interventions/tax approaches and administration, (e) to provide examples of lessons learnt in earmarking of tobacco or alcohol taxes for health and a brief analysis of their feasibility, practicality, success and challenges, and (f) to identify gaps and challenges in implementing tax and trade policies with respect to tobacco, alcohol and SSBs.

Workload Assessment of Auxiliary Nurse Midwives and Infrastructure Assessment of Sub Centres in Selected High and Non-high Priority Districts of Uttar Pradesh

Funding Agency: UNICEF, Lucknow | **Duration:** November 2017 - January 2018

Team: Divya Aggarwal, Sanjiv Kumar, Satish Kumar, Anandhi Ramachandran, Preetha GS, Manish Priyadarshi, Dhananjay Srivastava, and B.S.Singh

In spite of concerted efforts to improve healthcare in UP, the health indicators of the state, though improving, still remain below national average (e.g. IMR 43/1000 live births compared to national average of 34; Source: SRS 2017). Health./ program activities need to be accelerated to improve the health indicators, achieve the unmet goals of Millennium Development Goals (MDGs) and recently adopted Sustainable Development Goals (SDGs). Hence availability of adequate human resource at subcentres level is crucial. The objectives of the assessment were: (i) to carry out workload assessment of the ANMs in selected HPDS/NHPDS of U.P. through time and motion analysis; (ii) to perform infrastructure assessment of the subcentres to identify the gaps and (iii) to document the key learnings from the HCL model subcentres. The assessment adopted a qualitative approach (with some quantitative components) that included a ‘time and motion’ assessment, facility survey for infrastructure assessments, in-depth interviews and focus group discussions of relevant stakeholders. Eight districts (four high priority and four non-high priority) from each of the four zones of UP were selected for the assessment. The data was collected and analysed and final report has been submitted to the funding agency.



Pretesting of IEC Materials (Training Videos, Awareness Videos and Print Materials) on Nutrition Intervention (MIYCN) for Behavioural Change Strategy in Uttarpradesh and Bihar

Funding Agency: Alive & Thrive | **Duration:** April 2017 - January 2018

Team: R. Sarala, Pradeep Panda, Usha Manjunath and Veena Nair

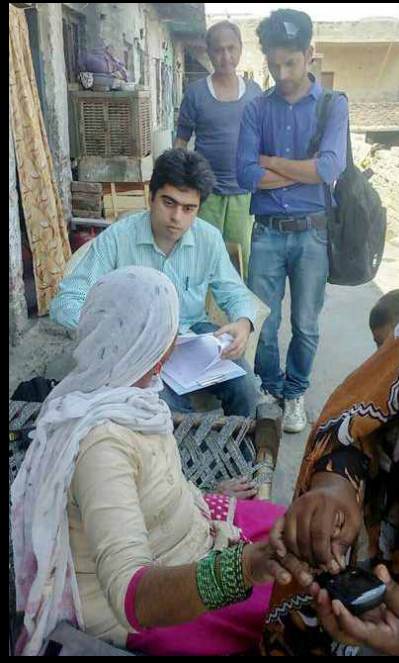
A well-designed IEC material is essential for any health promotion activities and for effective intervention to bring about appropriate behavior change among the target population. IIMR Bangalore and Delhi as a technical partner to Alive and Thrive pre-tested the communication package on Maternal and Child Nutrition for BCC in UP and Bihar. The study pre-tested both print materials (6 types) and Videos (6 types). Print materials such as Family Calendar for pregnant and lactating mothers, Job Aid (Reminder Card) for frontline workers to use during counselling of pregnant women and lactating mothers, Maternal and Child health Flipcharts (2) for trainers (Frontline workers and others) to use during trainings and flyers (2) to give to pregnant women and lactating mothers after attending the trainings were pretested. Video materials focused on importance of consuming IFA tablets, Nutrition during pregnancy, Nutrition for child, how to counsel pregnant women and their family members on nutrition and other information. The audience for pre-testing the IEC materials comprised of Pregnant Women, Husbands, Mother-in-Laws, Father-in-laws, RMPs, Community Leaders, Private Doctors/Chemist, Religious Leaders, ANMs, ASHAs, AWWs, SHG members, Village Elders and GP heads. Qualitative methods viz., FGDs and IDIs was adopted to pre-test the IEC materials. The study provided inputs related to understanding of message by the audience, appropriateness and effectiveness of the materials, likes, dislikes and cultural insights to make materials more relevant and acceptable to the intended audiences.

Life Skill Assessment - Baseline Survey

Funding Agency: Room to Read | **Duration:** September 2017 - February 2018

Team: Ratna Kumayat, Anadhi Ramachandran and Sumesh Kumar

Life Skills Education (LSE) is an important activity which enables children to identify the problems in their lives, think of probable solutions and practice them. Room to Read has included LSE as a part of its Girls Education Program in all their project countries. Ten dimensions of life skills such as self-confidence, communication, decision making, perseverance and others according to WHO framework are incorporated in the training provided to girl students from grade 6 to 12 using a pre-tested pilot tool. In India Room to Read conducts such programs in many states including Delhi, Uttarakhand, Chattisgarh. The purpose of this project is to complete a baseline measurement of a range of life skills among both participants and non-participants in Room to Read's Girls' Education Program in the three states in selected schools. This project will contribute to Room to Read's ability to measure our progress toward developing girls' life skills, share our successes to date, and continue improving our programs over the long term. A total of 1200 students in Grade 6 among 48 Secondary Schools across the three states were assessed.



ONGOING PROJECTS

Social Diagnosis of Neonatal Deaths in Haryana: The Impact of Contextual Factors on Pathways of Survival of Newborns

Funding Agency: ICMR-ICSSR | **Duration:** April 2017 - February 2019

Team: Preetha GS, BS Singh and Sumant Swain

The fall in neonatal mortality has not matched up to the more dramatic fall in infant and child mortality in the last two decades. Most of the neonatal deaths are due to preventable causes of prematurity, birth asphyxia or incidents during childbirth and infections. The study will provide critical information as to how the access and utilization of interventions for neonatal survival are guided by social, behavioral and health system factors at the local level. The objective of the study is to delineate the contextual factors which affected access and utilization of interventions for neonatal survival through social autopsy of neonatal deaths. The study is of 2 year duration starting from April 2017 and will be carried out in four districts of Haryana- two high infant mortality districts and two low infant mortality districts. A total of 350 neonatal deaths of



the previous year will be extracted from the records of the district hospital and Community Health Centres (CHC) and Primary Health Centres (PHC) of two blocks. The principal caretaker of the deceased newborn will be the key informant. The study population will also include the staff of the health facilities as well as members of the community. The technique of data collection will be social autopsy. The social autopsy tool is semi structured and uses a mix of open ended and closed ended questions to elicit information of the social, behavioural and health system factors which contributed to the death of the newborn. This study intends to use the conceptual framework of 'Pathways to Survival' to capture the non biological factors which acted as contributing factors to the death of the neonates and evolve a framework of action points at different levels - community, care centre and their interfaces, which would improve chances of their survival.

Longitudinal Ageing Study in India (LASI), Main Wave-1, Phase-2 States: Punjab and Chandigarh

Funding Agency: IIPS & MoHFW, Govt Of India | **Duration:** September 2017 - October 2018

Team: Arindam Das, B S Singh, Nitish Dogra, Anandhi Ramachandran, Pankaj Talreja, Sumesh Kumar, Sumant Swain and Vidyasagar Trigun

The Longitudinal Ageing Study in India (LASI) is a national survey of scientific investigation of the health, economic, and social, determinants and consequences of population ageing in India. LASI is a nationally representative survey of older adults aged 45+ in all 30 States and 6 Union Territories that will be conducted every 2 years for the period of 25 year. LASI is developed as per the needs of the

Indian's elderly population but at the same time it is internationally harmonized enabling not only cross-state analyses within India but cross- country analyses. The main goal of LASI is to collect credible scientific data on burden of disease, mental health, social and economic wellbeing of elderly population in India. LASI is designed to cover six major subject and policy domains of adult and older population of India namely: Demography, Migration and Marital status, and Housing and Environment, Health: Disease Burden & Risk factors (reported and measured), Health Care and Health Care Financing, Social: Family and Social Network, Economic: Income, Wealth, Consumption, Expenditure, Work and Employment, Retirement and Pension and Welfare Programs for Elderly. In this national survey, 2000 households from Punjab and 1000 households from Chandigarh are being covered.



Climate Variability, Human Health Impact and Economic Burden in Tribal Communities of selected Geographical Regions in India

Funding Agency: Department of Science and Technology | **Duration:** April 2017 - March 2020

Team: Vinay Tripathi, Rais Akhtar, Preetha GS and Pradeep Panda

There is a wider consensus now, among the scientific community as well as policy makers, that the phenomenon of climate change is happening not only due to natural variability, but mainly due to anthropogenic causes and it is going to impact each and every sphere of human life including health. Indigenous populations or tribal populations are the few communities which are most vulnerable to climate change impact. However, there are limited studies which have examined how these communities perceive climate change, how does it impact their life (including their health) and what are its economic consequences. This study, which is being funded by the Department of Science and Technology (DST), attempts to address this gap. The three-year long study, which started in April 2017, adopts a mixed method approach. Participatory tools and techniques is an integral part of the study. The study is being conducted in five states of India, namely, Orissa, Madhya Pradesh, Jammu & Kashmir, Kerala, and Meghalaya.

MDP and Training Activities

One of the biggest challenges faced by the Indian health sector today is the dearth of professional managerial skills for efficient and effective management of healthcare institutions. With rapid expansion in health infrastructure and continuous emergence of new health needs, the necessity for capacity building amongst the available human resources to enable them to cope with the changing scenario is increasingly being felt. Continuing education and training are an important prerequisite for the development of health professionals holding responsible managerial positions.

In order to equip health professionals and keep them abreast with developments in requisite knowledge base and technology, IIHMR Delhi conducts training programs on a regular basis. IIHMR is a premier institution dedicated to transforming healthcare through research, training and education, with its state-of-the-art facilities and excellent combination of faculty with different backgrounds, both medical and non-medical. The Institute organizes a variety of training programs catering to the individual needs of different health institutions. Besides the regular training programs on common issues, customised training are designed according to the needs of the concerned institution.

In 2017-2018, a total of Twelve MDPs/ training program were organized. The details of the training / MDPs are presented below:

Health Information Management

Duration: March 22- 24, 2018 | **Coordinator:** Suptendra Nath Sarbadhikari

Three days MDP on Health Information Management was organized from March 22-24, 2018. It was attended by Medical Doctors from Government Institutions. The program had been designed with a focus on performance-based outcomes pertaining to different levels. The important issues related to Introduction to Health Information Management, Communication Skills, Ethics and Accountability, Leadership Skills for Health Professionals, Commitment to Professional Excellence, how to work in multidisciplinary health team, Social Accountability and Responsibility, Scientific



Attitude and Scholarship and Life Long Learning were discussed. The participants appreciated the contents of the program and admired the resource persons for their respective sessions. In their feedback about the course, the participant admitted that the course had provided them a deep insight into development of HMIS through electronic records and benefits related to clinicians, administrators, patients and other stakeholder. They also expressed satisfaction with infrastructure facilities.

Violence against Medical Professionals and Legal Issues in Healthcare Institutions

Duration: November 27- 29, 2017 | **Coordinator:** A. K. Khokhar

Three days Management Development Program (MDP) on Violence against Medical Professionals and Legal Issues in Healthcare Institutions was organized at International Institute of Health Management Research, New Delhi from November 27- 29, 2017. Sixteen Medical professionals from Government Institutions attended this MDP. The main objective of the course was to understand the factors related to increasing violence against the medical professionals. The participants had interaction on Legal, social, cultural, and related issues in this regard. The course also discussed important day to day legal issues related to functioning of health institutions, Consumer protection Act, Right to Information, Medical Ethics, Sexual Offences at Workplace and role of professional management were discussed in details by different experts. Case studies and group work presentations were also a part of MDP. The participant described this MDP as very relevant in the present context and stressed on the need for incorporating behavioural and legal issues in undergraduate and postgraduate courses. The feedback regarding resource persons and facilities was excellent.



Essential Management Competencies for Better Patient Care for Apollo Hospital

Duration: September 11-15, 2017 | **Coordinator:** Kirti Udayai and A. K. Khokhar

International Institute of Health Management Research, Delhi partnered with Apollo Hospital, Delhi to conduct a five-day Management Development Program on “Essential Management Competencies for Operational Excellence” for practicing executives, doctors, nursing officers and other allied professionals of Apollo Group from September 11- 15, 2017. The objective of the program was to address the niche areas for professionally trained ‘business managers of tomorrow’. The program design aimed at building high-end operational competencies and nurturing business acumen among the employees of Apollo Hospital. The important issues discussed were Strategy Management – Vision, Mission, Objective, Corporate & Operational Strategy, Interdependence of Admissions, Emergency, Bed Management, Billing and Discharge Process, Performance metrics, Exercising control, Decision Making, Evaluation and Feedback, Role and management of Support departments, Decentralization and Micro Management, Resource Management with respect to SBU etc. The participants were highly appreciative of the course program and there was meaningful interaction between participants and resource persons. The entire course was supervised by two higher officers of HR department and their feedback was excellent, both in terms of contents and delivery. Participants desired that such courses should be held frequently and participants from different regions should be invited.



Public Health Management for Nurses for The Tibet Trust, Dharamshala

Duration: September 1-8, 2017 | **Coordinators:** Divya Aggarwal and A. K. Khokhar

Training on Public Health Management for Nurses was organized from September 1- 8, 2017 at International Institute of Health Management Research, Delhi. It was attended by five senior nurses. The important issues related to Health systems in India- structure and functioning, managing a local health system, Team Building and Leadership, Disease Control and Determinants of health, National Vector Borne Disease Control programs, Reproductive, Maternal, Newborn, Child and Adolescent Health, National Health Policy, Revised National TB Control Program, National program on NCDs, Optimum use of resources, Human Resource in Health, Quality of health care and Monitoring and Evaluation were discussed. Field visit was arranged to one of the Urban Primary Health Centre to interact with the stakeholders at the field level. The sessions were mainly interactive and based on the experience of resource persons. The participants were also given group assignments to be presented on the last day of the course. Presentation of assignments was high quality. Participants' appreciated the structuring of course as well as quality of course delivery. There was all appreciation for the infrastructure facilities and quality of food.



Regional Workshop of Medical Colleges (West Zone) in Strengthening Initiatives under National Urban Health Mission in collaboration with NHSRC and NUHM

Duration: August 29, 2017 | **Coordinator:** Sanjiv Kumar and A.K. Khokhar

National Health Systems Resource Centre (NHSRC), Ministry of Health & Family Welfare, GOI in collaboration with International Institute of Health Management Research, Delhi organized a Regional Workshop on “Involving Medical Colleges (West Zone) in Strengthening Initiatives under National Urban Health Mission” on 29th August 2017 at IIHMR University, Jaipur. In all 50 participants from 18 medical colleges from Rajasthan, Chhattisgarh, Gujarat, Madhya Pradesh along with their respective State nodal officers participated in the workshop. Participants from medical colleges included Director/Dean/Faculty members of community medicine, office bearers of Indian Association of Preventive and Social Medicine (IAPSM) also attended this important workshop. Dr. Satish Kumar, Advisor, NHSRC, MoHFW, GOI, Delhi explained the objective of the workshop. He emphasized the need for collaborative efforts between the medical colleges and the State Directorates of health through NUHM for better delivery of healthcare services. Dr. Ranjana Garg, Assistant Commissioner (Urban Health), MoHFW, GOI, New Delhi, Ms. Vandana Chaudhary, Under Secretary, MoHFW, GoI, Delhi, Dr. Sanjiv Kumar, Director, International Institute of Health Management Research, Delhi made their presentations and comments on Urban Health. Dr. S.D. Gupta, Chairman, IIHMR University, Jaipur summed up the proceedings and suggested the way forward to ensure that public health gives due importance to urban health and the important role Medical colleges need to play.



Regional workshop of Medical colleges (north zone) Strengthening Initiatives under National Urban Health Mission in collaboration with NHSRC and NUHM

Duration: August 4, 2017 | **Coordinator:** Sanjiv Kumar and A.K. Khokhar

National Health Systems Resource Centre (NHSRC), Ministry of Health & Family Welfare, GOI in collaboration with International Institute of Health Management Research, Delhi organized a Regional Workshop on “Involving Medical Colleges (North Zone) in Strengthening Initiatives under National Urban Health Mission” on 4th August, 2017 in Delhi. In all 80 participants from 21 medical colleges from 8 states and UTs (Delhi, UP, Uttarakhand, Punjab, Haryana, H.P, J & K and Chandigarh) along with their respective state nodal officers participated in the workshop. Participants from medical colleges included Director/Dean/Faculty members of Community medicine as well as office bearers of Indian Association of Preventive and Social Medicine (IAPSM) and Indian Public Health Association (IPHA). Dr. Basab



Gupta, Deputy Commissioner (Urban Health), MoHFW, GOI gave an overview of the Urban Health and the role of Medical colleges. Dr Satish Kumar (Advisor, NHSRC- planning division) explained the objectives of the workshop and emphasized the need for frequent and strong collaboration between Medical Colleges and NUHM. Representative of medical colleges of Punjab, Himachal Pradesh, Jammu & Kashmir and Chandigarh also briefed about the services provided by the Urban Health Training Centres of medical college.

Leadership and Management Program (LAMP) in collaboration with INCLN

Duration: August 17-26, 2017 | **Coordinator:** Sanjiv Kumar

The “Leadership and Management Program (LAMP)” is a flagship capacity building program of INCLN Trust International. It was organized in collaboration with International Institute of Health Management Research from 17th-26th August 2017. The 30 participants were mid and senior level faculty and researchers from Medical Colleges and health research institutions. Successful leaders from different institutions were invited to share their experience with the participants. Participants were given opportunity to interact amongst themselves and draw their Personal Profession Action Plans. Individual participants presented their plans through presentations. The follow up of the training through tele-conferencing showed that the participants were highly appreciative of the course.



Supply Chain Management

Duration: July 17-19, 2017 | **Coordinator:** A. K. Khokhar

Three days Management Development Program on Supply Chain Management in Health Institutions was held from July 17- 19, 2017. The primary objective of the course was to enhance understanding of procurement of the right quality and adequate quantity of material to optimize the use of resources through scientific inventory control as well as the purchase and maintenance of medical equipment. The course covered important issues related to supply chain, i.e. procurement, tendering procedures, transport and warehousing, inventory management, quality issues in material management, equipment planning and maintenance. The subject matters also included codification, standardization, value analysis, information system and measurement of materials management performance. The participants were familiarized with all aspects of materials, right from planning to auditing and disposal. The participants being practicing managers in different capacities from government institutions had active participation through case studies, interactions and group discussions.



Hospital Management for Jigme Dorji Wangchuck National Referral Hospital, Bhutan

Duration: March 28- April 4, 2017, April 5- 12, 2017, June 2- 9, 2017 and July 4- 11, 2017 | **Coordinator:** A. K. Khokhar

Training Program on Hospital Management for Jigme Dorji Wangchuck National Referral Hospital, Bhutan was organized from March 28- April 4, 2017. The course aimed at learning modern management techniques in hospital functioning. Besides interactive classroom sessions, the participants were engaged in field studies, discussed their hospital problems and suggest solutions, field visits to corporate hospitals, case studies etc. Their remarks that the course has been an eye opener for them on many managerial issues, especially digitalization of hospital services and day to day management, led to sending 96 participants in total 4 batches (March 28- April 4, 2017, April 5- 12, 2017, June 2- 9, 2017 and July 4- 11, 2017 respectively). They appreciated the teaching faculty and their overall impression was that each session had good participation from the participants and thus has helped them in their individual development. An interesting debate on Medical vs. Non- Medical Administrators was organized. As per normal practice the participants were also given a pre- test and post-test, the post test showed the significant improvement in their knowledge. Besides studies, the participants were taken to Jaipur and Agra for two days on a sightseeing tour. Overall impression of the participants was, that it was good experience and they got an opportunity, not only to discuss with our resource persons, but also amongst themselves.





Publications and Paper Presentations

PAPERS PUBLISHED

- 1) Balbus JM, Dhiman R C, Dogra NK, Gupta V, Krishnan A, Kumar S, Salve HR, Sehgal M, Taneja PK (eds; on behalf of UCHAI initiative). 2017. Proceedings of the National level Workshop for Building Climate Resilience for Ensuring Transformational Health Outcomes, March 6–7. New Delhi: TERI.
- 2) Bedi Arjun S., Anagaw Derseh Mebratie, Getnet Alemu, Robert Sparrow), Pradeep Panda, Wameq Raza , Arpita Chakraborty, Zemzem Shigute (2018). “Community-based Health Insurance Schemes: A Review, experiences in Ethiopia and India and lessons for other initiatives”, in “Healthcare Financing Choices in India”, Edited by Prof. Jyotsna Jalan, Professor of Economics, Centre for Studies in Social Sciences, Calcutta.
- 3) Bele, N., Kumar, S. & Singay, J. (2018) Conceptual Framework for Digitization of Hospital. International Journal of Healthcare Education & Medical Informatics, 5 (1), pp. 1 -5.
- 4) Bele, N., Panigrahi, P., & Srivastava S. (2017) Political Sentiment Mining: A New Age Intelligence Tool for Business Strategy Formulation. International Journal of Business Intelligence Research, Vol. 8 (1), pp. 55-70. DOI: 10.4018/IJBIR.2017010104
- 5) Bele, N., Panigrahi, P., & Srivastava S. (2018) Knowledge Discovery from Vernacular Expressions: An Application of Social Media and Text Mining. International Journal of Knowledge Management, 14 (1), pp.1-18. DOI: 10.4018/IJKM.2018010101
- 6) Dixit A, Kumar, N., & Kumar, S. (2018). Generic vs. Essential. Journal of Health Management, 20(1), pp. 84 – 90. doi: 10.117/0972063417747747
- 7) Independent Commission on Development & Health in India (2018): A Roadmap to India's Health: Voluntary Health Association of India; page 152-170. [Dr. Sanjiv Kumar provided input into a chapter on Human Resource for Health and Health Infrastructure in this report]
- 8) Kumar, S. & Bele, N. (2017). Technology to the Rescue. InnoHealth, 2 (3), pp. 63-66.
- 9) Kumar, S. & Sharma, K. (2017). The Issue of Gender Ratio in India: An analysis. Journal of Management Research and Analysis, 4(4), 128-132. doi: 10.18231/2394-2770.2017.0020
- 10) Kumar, S. (2017). Demonetization: Way ahead for Indian Economy. ABS International Journal of Management, V (2), pp. 97-99. ISSN 2319-684X
- 11) Kumar, S. (2017). Investing on our Children's Health: The Secret to Make India of Tomorrow Healthy. In Break throughs for better Health. Annual Edition India Health & Wellness Summit & Awards. pp 32-35
- 12) Kumar, S., Kumar, S., Mishra, A., & Yadav, M. (2017) Developing a Pro-people Health Policy: Documenting the Participatory Processes involved in Drafting and Revision of National Health Policy 2007. Journal of Health Management 19(3), pp. 369-376
- 13) Sarbadhikari SN (2018) Will Health Informatics Gain its Rightful Place for Ushering in Digital India? Indian Journal of Community Medicine, 43 (2): 126–127.
- 14) Trigun V. (2018) Factors Affecting Contraceptive Use in Munger and Kishanganj Districts of Bihar In: Chaurasia, A. R. (ed) India 2017: Demographic Dimension of Sustainable Development. Bhopal: MLC Foundation (Shyam Institute), pp: 115-128.

PAPERS PRESENTED

- 1) Anandhi Ramachandran: "Geospatial mapping of risk factors of diabetes, CVD and cancer" in GeoHealth 2017 - Geospatial Public Health Symposium, ISPRS- ICWG & ASCI, Hyderabad 1st & 2nd July 2017
- 2) Anandhi Ramachandran: "Relationship between neighbourhood eating environment and unhealthy diet consumption leading to risk of diabetes and cardiovascular disease occurrence"- in World NCD Conference, PGI Chandigarh, 4th November 2017
- 3) Kirti Udayai: "Correlation Between Internet Addiction, Internet Activities and Depression" in the third International Conference of Public Health (2017) at Kuala Lumpur, Malaysia during 27th – 29th July 2017
- 4) Manish Priyadarshi: "Quality Aspects in National Urban Health Mission (NUHM)" in the National Conference on Urban Health at International Institute of Health Management Research, New Delhi, 23- 25 February 2018.
- 5) Nitish Dogra: "UCHAI's Role In Climate-Proofing Human Health Sector in India" at 62nd Annual National Conference of Indian Public Health Association (IPHACON2018), Lucknow on 10th February, 2018
- 6) Nitish Dogra: "Air Pollution and Health" at Pulmocon'17, Kolkata, 26th August 2018
- 7) Nitish Dogra: "Prevalence to Vulnerability Implication on Climate Change on Health Policy in India" in conference on Impact of Environmental Changes on Infectious Diseases at the International Centre for Theoretical Physics (ICTP), Trieste, on 19th May 2017
- 8) Pankaj Talreja: "Finally Medicines Are Affordable: Success story of Innovative Public Procurement Model" in International Conference on "Impact of Emerging Trends in Entrepreneurship: Focus on Digital India, Startup India Stand up India Initiative" at Amity College of Commerce and Finance on 7th March, 2017
- 9) Pradeep Panda: "Evaluation of Tobacco mCessation Programme in India" at the Regional workshop for mHealth Interventions to Prevent and Control NCDs in South-East Asia Region, WHO/SEARO, New Delhi, India, 18-19 December 2017.
- 10) Rinu P K presented a paper on "Chronic Kidney Disease of Undetermined Etiology (CKDu) in India – An Elephant in the Room?" World NCD Congress 2017, PGI Chandigarh, 4th November 2017.
- 11) Vidya Sagar Trigun: "Reproductive Health and Demographic Determinants in Urban Areas of Empowered Action Group (EAG) States in India" in an International Conference on Livable Cities: Transforming Sustainability and its Challenges held at Conference Centre, University of Delhi, Delhi, during 5-7 February, 2018.
- 12) Vidya Sagar Trigun: "Reproductive Health and Demographic Outcomes in Urban Areas of Empowered Action Group (EAG) States in India" in the National Seminar on "Urban Environment in the 21st Century: Issues and Challenges" organized by the Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia, New Delhi under UGC-DRS-I programme during 27-28 March, 2018.

Conferences / Seminars / Workshops

During 2017-2018, the faculty members attended different conferences/ seminars/ workshops/ meetings. The same is presented below:

A.K. Agarwal

- Attended a seminar on Violence against Hospitals on 29th April 2017 at AHA, New Delhi
- Attended FICCI Jury member meeting for short listing applicants for “Healthcare Excellence Awards” on 29th June 2017.
- Attended as Co-Patron CME on Challenges in Biomedical Waste Management Rules on 5th August 2017 at Safdarjung Hospital, New Delhi.

A.K. Khokhar

- Attended OCCUCON-2018, 68th Annual National Conference of Indian Association of Occupational Health held Suzlon Excellence Academy, during January 18-21, 2018 at Pune.
- Attended Workplace Interventions for Safety of Industrial workers, organized by AEOH on 23rd December 2017 at India Habitat Centre.
- Attended Regional Workshop “ Medical Colleges (West Zone) in Strengthening Initiatives under National Urban Health Mission in collaboration with NHSRC and NUHM on 29th August 2017 at IIHMR University Jaipur.
- Attended meeting on “Strategic Directors for Improving Infant and Young Child Feeding” on 9th August 2017 at Indian Habitat Centre.
- Attended Conclave on “Legal and Ethical Challenges in Healthcare Ecosystem” during May 18- 20, 2017 organized by All India Institute of Medical Sciences, New Delhi.

Anandhi Ramachandran

- Attended Training of the Trainer (TOT) for Data Collection of Wave 1 for Phase-2 states for Longitudinal Ageing Study in India (LASI) Project during October - November, 2017 organized by IIPS, Mumbai.
- Attended a seminar on ‘Evidence Matters- Leveraging Global, Regional and Local Evidence for Evidence-Based Policy Making in India’ organised by Campbell Collaboration, Cochrane South Asia, and Department of Health Research, Ministry of Health and Family Welfare on 11th July 2017 at IHC, New Delhi.

B. S. Singh

- Attended Workshop on Leadership and Management Program (LAMP) in Health Research during 17-26 Aug 2017 organized by The INCLIN Trust International at IIHMR, Delhi.
- Attended Regional Workshop on “ Involving Medical Colleges (North Zone) in Strengthening Initiatives under National Urban Health Mission” on 4th August, 2017 at IIHMR Delhi, in collaboration with National Health Systems Resource Center (NHSRC) and MoHFW, GOI.

Divya Aggarwal

- Attended a seminar on 'Evidence Matters- Leveraging Global, Regional and Local Evidence for Evidence-Based Policy Making in India' organised by Campbell Collaboration, Cochrane South Asia, and Department of Health Research, Ministry of Health and Family Welfare on 11th July 2017 at IHC, New Delhi
 - Attended Panel discussion on "Unqualified medical practitioners in India-A discussion" on 24th July 2017 at IIC, New Delhi.
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Kirti Udayai

- Attended as Session Chair the third International Conference of Public Health (2017) at Kuala Lumpur, Malaysia during 27th – 29th July 2017
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Manish Priyadarshi

- Attended a talk on "Growth, Development and Social Justice: Issues and Concerns" (delivered by Dr. C. Sheela Reddy, Chair Professor, Dr. B. R. Ambedkar Chair in Social Justice, Indian Institute of Public Administration, New Delhi) on 29th July 2017 at Lokashraya foundation, New Delhi.
 - Attended a talk on "Non-Communicable Diseases and the Poor: An overview" (delivered by Dr. Jai Prakash Narain, Senior Visiting Fellow, University of New South Wales, Sydney, Australia) on 25th August 2017 at Lokashraya foundation, New Delhi.
 - Attended a talk on "Poverty and Poverty Alleviation in Rural India: Socio-Economic Appraisal" (delivered by Prof. M.H. Qureshi, Former Professor, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi) on 24th November 2017 at Lokashraya foundation, New Delhi.
 - Attended a talk on "Socio-Economic Inequality and Child Survival in India: A Look through the Lenses of NFHS", (delivered by Prof. Arvind Pandey, Former Director, National Institute of Medical Statistics (NIMS), ICMR) on 29th December 2017 at Lokashraya foundation, New Delhi.
 - The Future of Healthcare Improvement and Innovation in India: A One-Day Forum Involving Policy-Makers, Healthcare Professionals/Executives and Researchers Friday, 3rd March, 2017 at India Habitat Centre, New Delhi.
 - Resource person for Two sessions in Short Term Course on Research Methodology for the University and College Teachers of all Streams (Humanities, Commerce & Science, etc.), conducted during 20th March 2018 to 26th March 2018 at Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi.
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Nitish Dogra

- Attended US Embassy Alumni Exchange Program Meet on 21st April, 2017 at India Habitat Centre, New Delhi
- Attended United Resident Joint Action (URJA) Meet for Delhi Clean Air Forum 2017 on 5th June, 2017
- Participated in inception meeting of DST funded project on Developing Community Based Early Warning System for Vector Borne Diseases in NCR, India on 28th June 2017.
- Participated in Clean Air Knowledge Network (CAKN) Workshop on Wednesday, 28th June 2017 at India International Centre, New Delhi
- Attended UCHAI meeting 7th June 2017 at TERI, India Habitat Centre (with Dr. Sanjiv Kumar as Chair)
- LPG: Catalyst of Social Change-II on 26th and 27th Feb., 2018 at Ranchi, Jharkhand.

Pankaj Talreja

- Attended a seminar on 'Evidence Matters- Leveraging Global, Regional and Local Evidence for Evidence-Based Policy Making in India' organised by Campbell Collaboration, Cochrane South Asia, and Department of Health Research, Ministry of Health and Family Welfare on 11th July 2017 at IHC, New Delhi.
 - The WHO FCTC Secretariat's Knowledge Hub on Smokeless Tobacco at the National Institute of Cancer Prevention and Research (Noida, India), in partnership with the WHO FCTC Secretariat and the WHO Regional Office for South-East Asia, organized an "Inter-country technical meeting on smokeless tobacco control policy", held from 16th to 18th August, 2017 at Le Meridian, Janpath, New Delhi, India.
 - Attended a roundtable on 'Strategic Directions for Improving Infant and Young Child Feeding', on 9th August 2017, at Tamarind Hall, India Habitat Centre, Lodhi Road, New Delhi.
 - Attended National External Assessors Training 2018 from 15th January 2018 to 19th January 2018, at NHSRC New Delhi.
 - Attended Evalfest 2018 from 8th February 2018 to 9th February 2018, jointly organized by ECOI & IIHMR Delhi.
 - Attended Training of the Trainer (TOT) for Data Collection of Wave 1 for Phase-2 states for Longitudinal Ageing Study in India (LASI) Project during October - November, 2017 organized by IIPS, Mumbai.
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Pradeep Panda

- Attended a Workshop on "Innovative Financing Mechanisms to Improve Health Coverage in India" Organized by Partnership to Fight Chronic Diseases on August 10, 2017 at Hotel Le Meridien, New Delhi.
 - Attended a conference on 'The Challenge Initiatives for Healthy Cities, India', organized by Population Services International on May 26, 2017 at Hotel Leela Palace, New Delhi.
 - Delivered six lectures on Forecasting and Supply Planning at the International Training Program on Family Planning and Reproductive Health Commodity Security, held at IIHMR Jaipur during October 23 – November 03, 2017 (a collaborative effort between UNFPA and IIHMR).
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Preetha GS

- Attended a seminar on 'Evidence Matters- Leveraging Global, Regional and Local Evidence for Evidence-Based Policy Making in India' organised by Campbell Collaboration, Cochrane South Asia, and Department of Health Research, Ministry of Health and Family Welfare on 11th July 2017 at IHC, New Delhi.
- Attended Workshop on Leadership and Management Program (LAMP) in Health Research during 17-26 Aug 2017 organized by The INCLIN TRUST INTERNATIONAL at IIHMR, Delhi.
- Attended National External Assessors' Training (for Quality Improvement) conducted by NHSRC in August 2017.
- Attended the Certificate Course in Healthcare Quality (CCHQ) by Public Health Foundation of India (PHFI) in March 2018 at IIHMR, Delhi.

Rinu P K

- Attended public lecture and panel discussion on kidneys and women's health held in AIIMS, New Delhi on 7th March 2018.
 - Attended UN Young Changemakers Conclave (UNYCC) held in New Delhi on 24th February 2018.
 - Attended World NCD Congress held in PGI Chandigarh from 4th to 6th November, 2017.
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Sanjiv Kumar

- Fellowship of IAPSM at the 45th National Conference on IAPSMCON 2018 on March 9, 2018 at Smt. Kashibai Navale Medical College and General Hospital, Pune.
- Speaker at British Association of Physicians of Indian Origin (BAPIO) on Collaboration in Health Care Technology on November 24, 2017 at Manchester, UK.
- Speaker at British Association of Physicians of Indian Origin (BAPIO) on "Technology Innovation in Health Care" on November 25, 2017 at Manchester, UK.
- Speaker at the International Conference on "Psychology, Health and Medicine" Organized by Amity University, Jaipur on February 4, 2018 at Jaipur.
- Speaker at the First World NCD Congress 2017 on National Health Policy 2017: Goals and Strategies for NCDs in the context of SDGs during November 2-3, 2017 at Panjab University, Chandigarh.
- Meeting attended. Briefing on the report of the Lancet Commission on Pollution and Health Organized by Public Health Foundation of India and the Pacific Basin Consortium on November 14, 2017 at Stein Auditorium, India Habitat Centre, New Delhi.
- Speaker at 22nd Annual Conference "Pradanya 2017" on "Technology, Innovation and Well-being" on November 17, 2017 at IIHMR Jaipur.
- Speaker on "Human Aspects of Quality Management- Leadership in Managing and sustaining change Empowerment and Team Building" at the Certificate Course in Healthcare Quality (CCHQ) by Public Health Foundation of India (PHFI) on March 10, 2018 at IIHMR-Delhi.
- Lecture on "Management of Nurses" on March 19, 2018 at AIIMS, Delhi.
- Session Chaired on "Public Health Policies and Practices" at the National Conference on Holistic Health and Wellness organized by VMMC & Safdarjung Hospital on March 23, 2018 at VMMC, Delhi.
- Panel Discussion on Holistic Health & Ayurveda organized by VMMC & Safdarjung Hospital on March 23, 2018 at VMMC, Delhi.
- Attended National Consultation on Universal Health Coverage Day Organized by WHO on December 12, 2017 at Park Hotel, Parliament Street, New Delhi.
- Speaker at India Health & Wellness Summit on "Breakthroughs for Health with Excellence in Healthcare" on December 14, 2017 at Shangri-La's Eros Hotel, Janpath.

- Chaired & facilitated a Session in the Conference on “Innovative Health Financing Mechanisms : Making Healthcare Affordable in India” organized by Jamia Hamdard, Hamdard Nagar, New Delhi.
- Panelist on the Technical Session : “SDGs and Evaluations” at EvalFest 2018 organized by Evaluation Community of India on February 9, 2018 at India Habitat Centre, Lodhi Road, New Delhi.
- Keynote speaker at the Inaugural Session of National Conference on Urban Health on February 24, 2018 at IIHMR-Delhi.
- Chaired Session on Scientific Paper Presentations-Students(for awards) at National Conference on Urban Health February 24, 2018 at IIHMR-Delhi.
- Chaired Session on Scientific Paper Presentations – Public Health at National Conference on Urban Health February 24, 2018 at IIHMR-Delhi.
- Keynote Speaker at the Certificate Course in Healthcare Quality (CCHQ) by Public Health Foundation of India (PHFI) on March 5, 2018 at IIHMR, Delhi.
- Chaired panel discussion on “Innovative Financing Mechanisms to Improve Health Coverage in India” Organized by Partnership to Fight Chronic Diseases on August 10, 2017 at Hotel Le Meridien.
- Published two Presentations in the report on “Health Communication: Improving Health Literacy” as Chair and as Speaker on “Health Promotion : Challenges and Opportunities” of 3rd Public Health Symposium organized by PGIMER, Chandigarh on March 9-10, 2017.

Suptendra Nath Sarbadhikari

- Speaker at the 2nd North East Healthcare Summit in Gangtok, Sikkim from 8-9 September 2017.
- Attended SNOMED CT Meeting as an International Expert for the eLearning Advisory Group in Bratislava, Slovakia, from October 15-17, 2017.
- Panelist at National Round Table Conference on The Present Status of Medical Education and Research in India, Maharashtra Institute of Medical Education and Research, Pune from 9 – 11 November 2017; Invited Speaker at Telemedicon-2017 (Theme-Digital Health: Shaping the Future of Healthcare) held in Pune.
- Delivered a Keynote Address titled “How Informatics can Transform Cancer Treatments” at the 6th National meeting on Clinical Practise Guidelines in Oncology, Chennai on 16th November 2017.
- Keynote Speaker at Revolutionizing Healthcare IT, Mumbai from Dec 1-2, 2017.
- Keynote Speaker at HITCON, Ahmedabad, Jan 07, 2018.
- Chief Guest for the National Conference on “Branding India through GST: Opportunities and Challenges”, organized by Dr. D Y Patil School of MCA (Deemed to be University), Pune, Feb 8-9, 2018.

- Invited Speaker at HITLAB Innovation Summit, IIT Delhi, Feb 10, 2018
- Resource Person for the 3rd Collaborative Workshop on “Designing Patient-Centric Information Systems for Primary Health care in Resource Constrained Settings”, organized by the School of Public Health, PGIMER, Chandigarh and University of Oslo, Norway in Chandigarh, Feb 19-20, 2018
- Keynote Speaker at eLets Healthcare and Wellness Conclave, New Delhi, Mar 26, 2018

Meetings of various bodies of Govt. of India, attended as Expert member:

- Expert Member Sarbadhikari SN, DBT-BIRAC, site visit to Pune on behalf of the scheme Biotechnology Industry Partnership Programme (BIPP) to boost Public-Private-Partnership on 21/11/17.
- Sarbadhikari SN, Bureau of Indian Standards (BIS), Smart infrastructure Sectional committee, LITD 28 Meeting in Manak Bhavan, New Delhi on 18/01/18.
- Sarbadhikari SN, DBT-BIRAC, Expert Review Committee Meeting for an Innovation Challenge Award, SoCH (Solutions for Community Health), New Delhi on 19/01/18.
- Sarbadhikari SN, Bureau of Indian Standards (BIS), Health Informatics Sectional committee, MHD 17 Meeting in Manak Bhavan, New Delhi on 15/03/18.

Sumant Swain

- Attended seminar on Improving Public Healthcare through Fiscal Federalism, organized by Brookings India at Teen Murti Bhawan on 29th Oct 2017.
- Attended the WHO mtobacco Cessation Programme Project Meeting at WHO SEAR Office on 25th April 2017.
- Attended a talk on Nutrition by Dr. Keith P. West, Professor, International Health Program Director, Human Nutrition Bloomberg School of Public Health, Johns Hopkins University on 7th August 2017 at IIMR, Delhi.
- Attended a roundtable on 'Strategic Directions for Improving Infant and Young Child Feeding', on August 9, 2017, at Tamarind Hall, India Habitat Centre, Lodhi Road, New Delhi.

Vinay Tripathi

- Attended a seminar on 'Evidence Matters- Leveraging Global, Regional and Local Evidence for Evidence-Based Policy Making in India' organised by Campbell Collaboration, Cochrane South Asia, and Department of Health Research, Ministry of Health and Family Welfare on 11th July 2017 at IHC, New Delhi
- Attended a roundtable on 'Strategic Directions for Improving Infant and Young Child Feeding', on 9th August 2017, at Tamarind Hall, India Habitat Centre, Lodhi Road, New Delhi.
- Attended a Rountable Discussion on “Innovative Financing Mechanisms to Improve Health Coverage in India” Organized by Partnership to Fight Chronic Diseases on August 10, 2017 at Hotel Le Meridien, New Delhi.
- Attended the ICMR - AIIMS Dissemination program of the ICMR National Ethical Guidelines 2017 on 16th November 2017.

Institute Publications

SYNAPSE NEWSLETTER

Synapse is a monthly health e-newsletter with the objective of disseminating concise and comprehensive information on multiple aspects of healthcare. It deals with the various domains of the healthcare sector and shares its nuggets of wisdom among more than 8000 health professionals. Synapse was launched on 7th February 2009 with the efforts and expertise of both the students as well as the faculty members. The term “synapse” as it depicts is a point of connection between two nerve cells and symbolizes intersection with a network of information and professionals of healthcare. Synapse includes monthly health news, global news, recent researches, review articles, upcoming events, a snapshot of the activities at the IIHMR Delhi campus, IIHMR research findings and most importantly articles written by IIHMR faculties, staff and alumni. Considering the growing acceptability and popularity of social media for information sharing, the Synapse team decided to transform the newsletter into a blog that captures real time industry updates for our readers. But because of the reader’s hectic work schedule and huge demand from them to continue Synapse in its newsletter form, it has been re-launched on 7th November 2015 in the readable format. Additionally, SYNAPSE is now also available on the Medium portal which is an online publishing platform. You can access the recent issues on the following link :

<https://medium.com/@synapseiihmrdelhi>



News from the IIHMR Delhi Campus

Management Development Program (MDP) on Hospital Administration & Store Management from June 4th to June 15th

A customized training programme on Hospital Administration and Stores Management was organized for 16 participants from Ministry of Health, Government of Bhutan. The faculty of IIHMR well as external resource persons from the industry interacted with the participants and shared their experiences. The course was highly appreciated by each one of the participants.



Management Development Program (MDP) on Human Resource Management from June 19th to June 26th

Medical innovation is growing at a fast pace thus requiring ongoing learning and change management. Healthcare HR has to address workforce shortages and keep up with the skill gaps. IIHMR organised a 8-day training programme for 12 senior administrators of Ministry of Health and Family Welfare to address the need for developing human resource. The course covered the changing paradigm of health and the need for human resource development and retention strategies in future. Here are few highlights from the program.



Other Activities at IIHMR Delhi

TALKS BY DISTINGUISHED EXPERTS

In 2017-2018, the Institute had the privilege of hosting following distinguish guests:

- ♦ Hon'ble Shri Faggan Singh Kulaste, Minister of State for Health & Family Welfare
- ♦ Prof. Saudan Singh, Vice Chancellor, H.N.B. Medical Education University, Uttarakhand
- ♦ Mr. O.P. Kalra, Vice Chancellor, Pt. B.D. Sharma University of Health Sciences, Rohtak
- ♦ Dr. Rajani R. Ved, Executive Director, National Health Systems Resource Center, New Delhi
- ♦ Dr. J.N. Srivastava, Advisor-Q1, National Health Systems Resource Center, New Delhi
- ♦ Dr. Uddipan Dutta, PAO, National Health Systems Resource Center, New Delhi
- ♦ Dr. Padam Khanna, National Health Systems Resource Center, New Delhi
- ♦ Dr. D.R. Pattanaik, India Meteorological Department, New Delhi
- ♦ Dr. Denny John, Synthesis Specialist, Campbell Collaboration, New Delhi
- ♦ Dr. Amit Mishra, Project Lead, MoHFW, New Delhi
- ♦ Dr Keith P. West, Professor, International Health Program Director, Human Nutrition, Bloomberg School of Public Health, Johns Hopkins University, Baltimore, USA
- ♦ Prof. Anita Raj, Tata Chancellor, Professor of Medicine, Dir. of University of California
- ♦ Dr. Abdul Bari Abdulla, Member of Parliament, People's Majlis, Republic of Maldives
- ♦ Prof. V.K. Singh, former Founder Director, IIHMR, Delhi
- ♦ Mr. Sachin Gaur, Director, InnovatioCuris Pvt. Ltd., New Delhi
- ♦ Ms. Shubh Kumar Range, Specialist in Strategic and Policy Evaluation for Gender and Food Security
- ♦ Dr. R.K. Katariya, Medical Commissioner, ESIC, Ministry of Labour, GoI
- ♦ Dr. Sonu Goel, PGIMER, Chandigarh
- ♦ Dr. M.R. Surwade, Humatrix Health
- ♦ Colonel TPS Deol, Humatrix Health
- ♦ Mr. Naveen Vashist, Ross Clinics, Gurgaon
- ♦ Ms. Praheli Bhowmik, Aakash Healthcare, Dwarka

FOUNDATION DAY

The 9th Foundation day, “Aadhar”, commemorating the foundation day of the Institute was celebrated on 18th August 2017. Dr. R K Kataria, Medical Commissioner, ESIC was the Chief Guest. Dr. Sonu Goyal, Assistant Professor, PGIMER was the Guest of Honour. The function witnessed a scintillating cultural and musical feat by the students. Awards were presented to the students for their involvement in a variety of extra-curricular activities like rangoli, skit competition, etc. Faculty were also presented with the awards for their distinguishing academic and research publications.



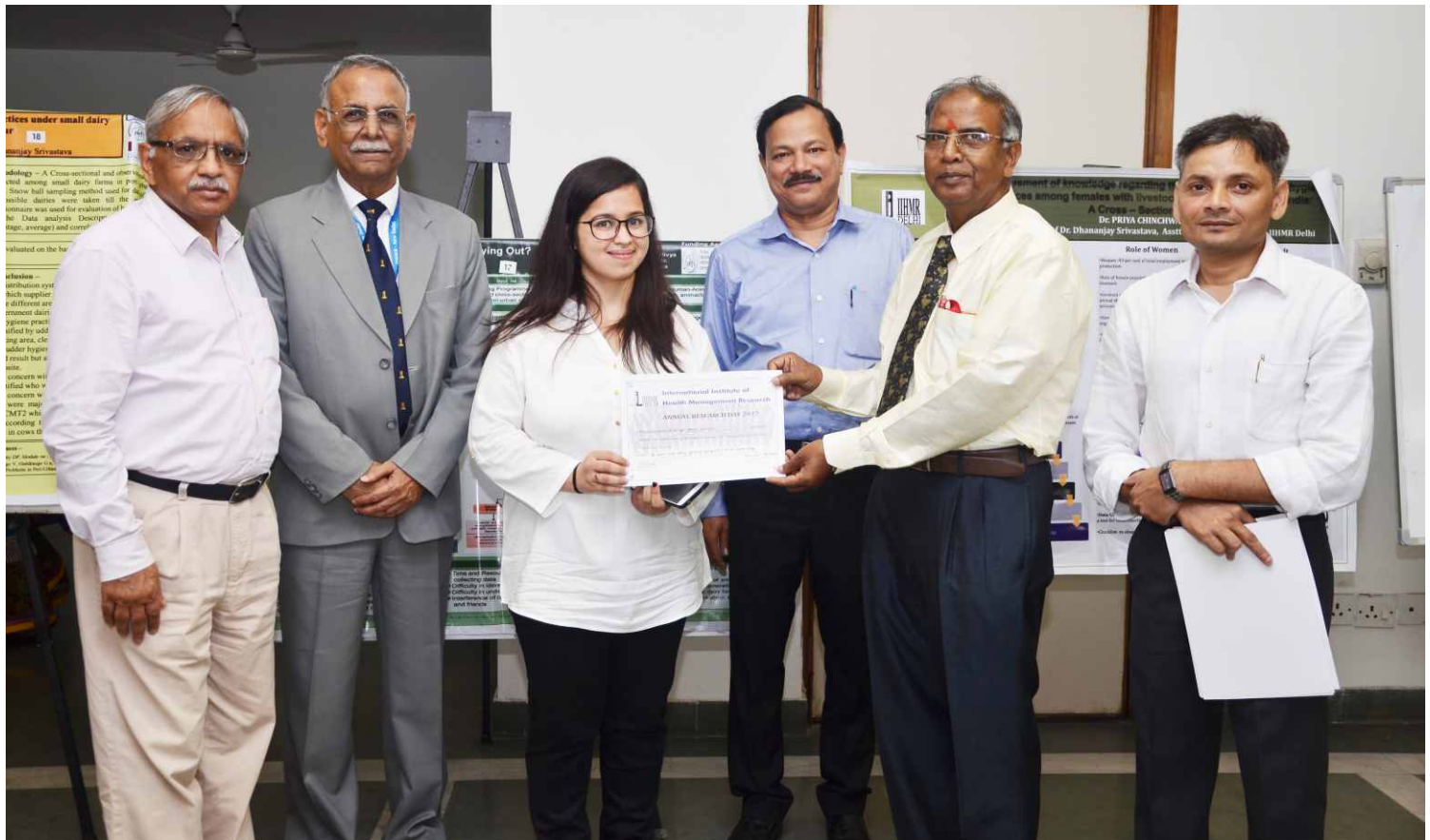
ALUMNI CONFERENCE

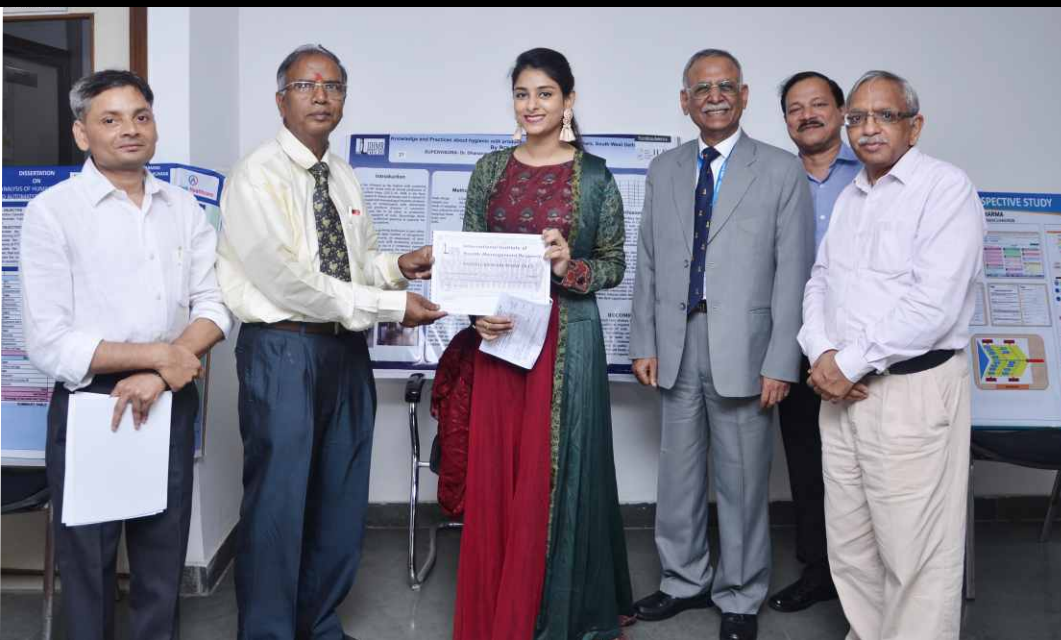
IIHMR Delhi organized its first Alumni Conference Reconnect (Recent Advances in Hospital, Health & Health Information Technology - an update) on 3rd February 2018. The event brought together some 30 Alumni from IIHMR Delhi as well as Jaipur along with the current batch students. The chief guest for the event was Dr. Neeraj Kumar Sethi, Former Advisor, (Health), Planning Commission of India, Former Director, National Institute of Health & Family Welfare and Guest of Honors were Dr. Shubh K. Kumar Range, core group member for Evaluation Community of India (ECOI), Founder member for South Asia Community of Evaluators (CoE-SA) and Dr. BVLN Rao, Independent Consultant, Core group member for Evaluation Community of India. Three panel discussions were held in the area of public health management, hospital management and health- IT management. The themes for the respective areas were: Value of evidence in improving India's healthcare, The Hospital of the Future: A Data-Driven Care Journey and Personalized Healthcare in The Digital Age. The session was concluded with a vote of thanks by Dr Suptendra Sarbadhikari, Dean- Academic and Students Affairs, IIHMR Delhi.



RESEARCH DAY

IIHMR Delhi organized its 1st Research Day on 2nd June 2017. Dr Sanjiv Kumar, Director IIHMR Delhi, delivered the welcome address and outlined the goals of organizing the Research Day. Chief Guest, Prof. Saudan Singh, Vice Chancellor, H.N.B. Medical Education University, Uttarakhand, inaugurated the event by ribbon cutting and lamp lightening. “Anusandhan-2017” was released. It is a booklet and contains the abstract of different research projects which are being carried out by the faculties. It also contains the abstracts of dissertation and research work which students had carried out in their respective organization. Dr. SD Gupta, Trustee Secretary, IIHMR and Prof. DK Mangal, Professor and Dean Research IIHMR University graced the occasion and congratulated for organizing the Research Day as well as for bringing out the “Anusandhan”. At the end of inaugural session, Prof. Pradeep Panda, Dean Research, gave the vote of thanks. The session was followed by evaluation of posters which were presented by the faculty and students. Selected students presented the poster. The poster was based on their dissertation work which was carried out by them in their respective organizations. Posters covered different areas of health management, hospital management and health IT management. Faculties also presented their research work.





NATIONAL CONFERENCE

The conference was organized on 24th - 25th Feb 2018 in the campus to give more visibility to IIHMR Delhi. The two days conference was attended by 248 participants from 9 States including Delhi from medical colleges, Government organizations, UN agencies and NGOs. This also included our faculty, research officers and first year PG students. The sponsors included funding from ELSEVIER, India Health Sponsors: Link and IPE Global, Venkateshwar Hospital, Karnataka Cancer Hospital, Teamwork, Edelytics, Sreenivasa Hospital, A. C. Surgipharama Pvt. Ltd, Novopharm, M. H. Medicus Pvt. Ltd and Paras Healthcare and other suppliers. The important thematic areas discussed were related to Quality of care in Urban Health, Climate focus in Urban Health and Child Friendly Cities, Human Resource and Capacity building, Healthcare Financing, Innovation and Technology, Double burden of disease and Community Engagement and Behavior change communication. Oral paper and poster presentation in competition sessions were made by the students from medical and management post graduates. Three of the six awards went to our students. The conference concluded with the remarks that there has been rapid and unplanned urbanization in Asia. Density, Diversity and Disparity are key issues in urban health to be dealt with. Unfortunately, there is no coordination between public and private sectors. There is need to properly frame and implement urban health plans. All Stakeholders need to be brought together under one umbrella. There is need for operational research in different areas. IIHMR needs to be the hub for evidence generation in urban health and also evidence-based policy.





SPORTS WEEK

The Institute has historically been celebrating the sports week every year. During the weeklong celebrations, the students, staff and faculty participate enthusiastically in different sports and won many prizes. This event helps to encourage companionship among all the participants. Various sports like races, carom, chess, badminton, cricket, kho-kho and table tennis are organized; these not only provide relaxation in a hectic academic and research schedule but also contribute towards developing team spirit, cooperation, sportsmanship and management skills. Like every year, a health run was also organized on 17th August 2017. Faculty members, staff and students enthusiastically participated in the event.



BLOOD DONATION CAMP

Our esteemed founder, the Late Shri P.D. Agarwal, founded several eminent groups like TCI, ABC India, GATI and Bhoruka; besides, he was catalyst in bringing about many noteworthy changes in numerous sectors that even today have a positive impact on the country and our society. He is regarded as the founder of the Indian transport industry. His contribution to our society extends beyond transport to spheres such as education, health care and women empowerment. One of his early initiatives to deal with the issue of scarcity of blood during the early eighties is one such example. September 17 is the death anniversary of this incredible persona, and in his memory, we observe a Blood Donation Drive on this day every year. In the year 2017, the IIHMR Delhi campus alone accomplished to collect 43+ units of blood during this drive.



FAMILY CLUB

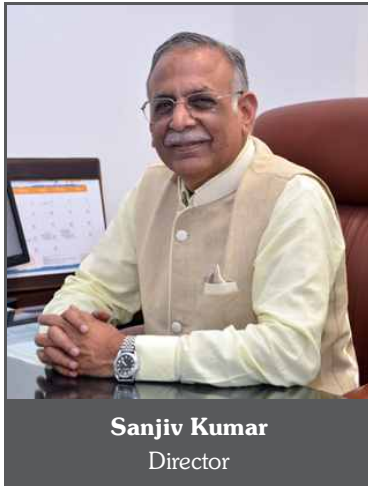
The Institute has a family club with faculty and staff as its members. The family club undertakes several personalised activities, such as wishing faculty and staff members on their birthdays, collectively celebrating important festivals, and organizing outdoor activities and picnics. The activities organized by the family club provide an avenue for informal interaction among the faculty and staff members.

SWACCHTA PAKHWADA

Swacchta Pakhwada was observed in the Institute from 1st to 15th September 2017 with lot of enthusiasm and active involvement of students, faculty and staff. On 1st September 2017, a cleaning drive was carried out in amphitheatre and parking area of the Institute. On 2nd September 2017, cleaning drive was carried out in the hostel of the Institute. On 4th September 2017, tree plantation drive was undertaken in the Institute. On 6th September 2017, cleaning drive was undertaken in the canteen of the Institute. An essay competition on "Innovative ways for spreading the message of hygiene" was held on 7th September 2017. A cleaning drive was undertaken in the surrounding roads of the Institute on 8th September 2017. An elocution contest - "Health and hygiene is the real wealth" was held on 11th September 2017. The winners of essay and elocution contest were felicitated by Dr Sanjiv Kumar, Director, IIHMR Delhi and Dr AK Khokhar, Officiating Dean Academics, IIHMR Delhi on 15th September 2017.



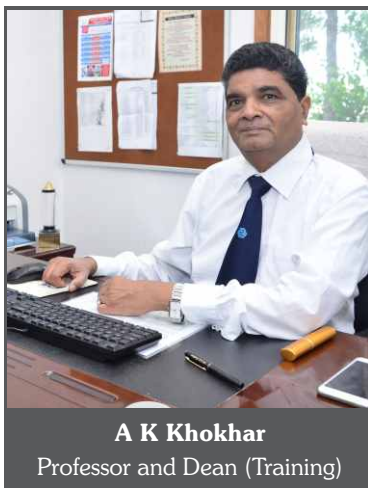
Faculty



Sanjiv Kumar
Director

Sanjiv Kumar did his MBBS and MD from AIIMS, New Delhi, DNB in MCH and MBA in Strategic Management. He has 41 years of experience in public health across 29 countries. The public health work took him to Deserts of Rajasthan, Masai villages of Kenya, former Soviet countries in transition, conflict torn areas of Iraq, Somalia, Tajikistan and Uganda. He started as Medical Officer in Indian Army and then worked at grass root level at Primary Health Centres in Haryana and urban slums in Delhi. He taught Preventive and Social Medicine as Lecture in University College of Medical Sciences, New Delhi. He then joined UNICEF and worked for 22 years as health specialist in India and as Chief of Child Survival & Development and Senior Advisor in Iraq, Kenya, Uganda and Somalia and Regional Advisor for 22 countries in Central Asia, Central and Eastern Europe and Baltic States. His work covered strategic program reviews, planning, implementation, monitoring and evaluation, capacity building of semi-literate village volunteers, health workers, program managers, senior faculty of medical, nursing and paramedic colleges, strategic planning and managing of health programs. He came back to academics as Dean (Research, Training and Publications) where in addition to teaching post graduate students, he developed and facilitated courses for government officials and NGOs in leadership and strategic management for health

officials from India, Bangladesh and Afghanistan and supervised research projects. He is an Adjunct Professor (Leadership, Global Health & Strategic Management) at INCLIN Institute of Global Health. As Executive Director at National Health Systems Resource Centre, he led a team of 120 staff to provides technical support to Ministry of Health and Family Welfare and 36 state and UTs governments in India for health system strengthening. Sanjiv Kumar has published more than 100 papers in scientific and popular magazines and chapters in books. His current focus is on leadership and strategic management in health and health research. He has received many international and national awards in recognition of his contribution to public health in India and abroad, He has been conferred one international and three national fellowships in honor of his professional contribution. Sanjiv Kumar is a committed teacher always keen to teach enriching his classes with his rich national and international experience and is currently Director, International Institute of Health Management and Research in New Delhi.



A K Khokhar
Professor and Dean (Training)

A. K. Khokhar, Dean Training, IIHMR Delhi. He is a Medical graduated with 3 post graduations in the field of Health Care Administration and Hospital Administration. Besides working in different positions in ESIC Medical services for 36 years, he has been teaching as visiting faculty at FMS, University of Delhi, and Institute of Management Studies, YMCA, New Delhi, for 24 years. He has also been a visiting faculty of IIHMR, NIHFW, SAIL and NTPC. He has organized a number of courses on Hospital Administration for Senior Doctors during his tenure at ESIC. He has been the Editor of Journal of Hospital Administration of IHA for ten years. He has carried out a number of studies and surveys on the role of hospitals in primary health care and has also written a book on Hospitals and Primary Health Care published by International Hospital Federation, London, UK. Last year he has published a Book on “Strategic Management of Hospitals” published by Vikas Publisher. He has been proactive in developing professional management in hospitals and has developed a number of Case Studies. He has attended and presented papers on different aspects of Hospital Management in various conferences at national and international levels. In his last assignment as Medical Superintendent at ESIC Model Hospital, Rajajinagar, Bangalore, he was instrumental in developing and starting Post Graduate Institute of Medical Sciences and Research,

and Under Graduate Medical College, under ESIC. His main interests are in Hospital Operations and Management.



Ashok K Agarwal
Professor and Dean
(Academic & Students Affairs
till 31st Aug 2017)

A K Agarwal has more than four decades of experience as a teacher, trainer, researcher and consultant in public health, hospital administration, distance learning, quality assurance and accreditation. After graduating from the Armed Forces Medical College (AFMC) Pune, he joined the Central Health Service and completed MD (HA) and DNB during his service. In 1980-81, he undertook a one-year Post Graduate Diploma in Health Services Administration from Nuffield Institute, Leeds University, United Kingdom (Colombo Plan Fellowship). Besides, he also studied Post Graduate Certificate Programme in Primary Health Care at Andrija Stampar School of Public Health, Croatia, where he also served as a visiting teacher in 1990. From 1981 to 1996, he worked as Associate Professor/ Head of Department, Hospital Administration at NIHFW. Subsequently, as Professor and Director, School of Health Sciences, Indira Gandhi National Open University (IGNOU), he pioneered the planning, development and launch of about a dozen post-graduate diploma and degree programmes through distance learning for doctors and nurses. He visited around 40 countries on various short and long term assignments from IGNOU, WHO, UNDP and the Government of India. He has forty publications and authorship on three books. Other accomplishments include; Quality Assurance and Accreditation expert in the European Union – GOI project, 2012- 2013; Principal investigator of a multi-centric research study of WHO, SEARO on HCWM and Hospital Associated Infections (2013-15); member of National Accreditation Board of Hospitals (NABH) Accreditation Committee for three years from 2004 to 2007;

Accreditation expert for National Assessment and Accreditation Council (NAAC), NABH and Distance Education Council; Member Faculty of Medicine, Sri Devraj Urs Academy of Higher Education and Research, Kolar; President of Indian Society of Hospital Waste Management (ISHWM); President, Association of Community Health and Hospital Administrators (ACHHA) and Former Vice President of Academy of Hospital Administration (AHA).



Suptendra Nath Sarbadhikari
Professor and Dean
(Academics & Student Affairs
from September 2017)

Supten Sarbadhikari is a physician and health informatics educationist, who is regarded as a pioneer in spreading awareness of health informatics in India. Currently he is Dean (Academics and Student Affairs) and Professor (Health Informatics) in International Institute of Health Management Research (IIHMR), Delhi. From January 2013 till August 2017, he had been the Project Director, Centre for Health Informatics, National Health Portal, Ministry of Health and Family Welfare (MoHFW), Government of India. Prior to that, he had a wide and varied experience in both healthcare and technology academia, in India and abroad. He has numerous international scholarly publications, including books. Presently, he is an Expert Advisor in the e-Learning Advisory Group (ELAG) of SNOMED-CT (2015-18). He is an expert member of various committees of DBT-BIRAC, ICMR and MoHFW. He is also a member of the Bureau of Indian Standards (BIS) for various committees like Health Informatics and Active Assisted Living. He is a Distinguished Fellow of the HITLAB Community. He is a Founder Member of the FHIR Foundation of HL7. He has been nominated as IMA Honorary Professor [2017-20] by the Indian Medical Association. He has received the Ashoka Changemakers Certificate of Distinction in 2017. He is a Former Chairman [2013-2015] for Health Level Seven (HL7) India and a Former President of the Indian Association for Medical Informatics (IAMI) [2016]. He has been a Faculty and Fellow (2007-2009) of PSG-FAIMER RI, Coimbatore. He is also the recipient of the prestigious SLSM Award (2000-01) from the National Academy of Medical Sciences, India.



Pradeep K Panda
Professor & Dean
(Research, till October, 2017)

Pradeep K Panda is a Health Economist as well as a Demographer by training with significant experience in teaching, research and consultancy. Dr. Panda is a Professor of Health Economics at International Institute of Health Management Research (IIHMR) Delhi. He was the Project Coordinator for the implementation of National Family Health Survey 4 (NFHS-4) for the state of Odisha. Prior to joining the IIHMR, he has worked in reputed national and international organizations in various capacities – Director of Research and Implementation (Micro Insurance Academy), Director of Rural Research (Institute of Rural Research and Development), Health Economist (Population Council), and Associate Professor (Centre for Development Studies). He has conducted several research projects in the health sector as a Principal Investigator / Project Director, published several research papers in reputed international journals on development studies and public health, co-edited a book published by the Oxford University Press, and guided thesis/dissertation of seven researchers (one Ph.D and six M.Phil in Applied Economics) who were awarded degrees by Jawaharlal Nehru University. He has a strong background in mixed-method research, impact evaluation, and systematic reviews. He was awarded two visiting research fellowships to conduct research at International Institute of Social Studies, Erasmus University, The

Netherlands (ICSSR and NWO/WOTRO Science for Global Development fellowship) and at International Centre for Research on Women, Washington DC (Ford Foundation fellowship). Dr. Panda is also a Visiting Professor at Institute for Human Development, New Delhi, and a Visiting Faculty at XSRM, Xavier University Bhubaneswar.



B S Singh
Associate Professor &
Associate Dean Research
(since February 2018)

B. S. Singh is a Statistician and Demographer. He obtained Ph.D in Population Studies from International Institute for Population Sciences, Mumbai. He has completed Certificate Course in Planning and Management Information Systems from Management Sciences for Health (MSH), Boston, Massachusetts, United states of America. He has over 25 years of experience in data management and analysis. He has managed and analysed data over 100 small and large scale research project through using different statistical technique. He has worked in several large-scale project supported by USAID-India in the area of Maternal, New Born, Child Health, Family Planning and Urban Health during the period of 1995-2013. He has also worked in National Family Health Survey- 4 (Rajasthan and Madhya Pradesh) and Longitudinal Aging Study in India (LASI)- Punjab and Chandigarh, supported by Ministry of Health & Family Welfare, GOI and International Institute for Population Sciences (IIPS), Mumbai during the period of 2015-18. Prior joining IIHMR, New Delhi, he worked as Project Director in Health of the Urban Poor project implemented by IIHMR, Jaipur, Deputy General Manager (Research & Evaluation) in State Innovations in Family Planning Services Project Agency (SIFPSA), Lucknow, Assistant Director in MAMTA- Health Institute for Mother & Child, New Delhi and Head-MIS & System in Deepak

Foundation, Vadodara. His areas of interest are health survey research, data management, program planning, monitoring & evaluation and project management. He has published several research article and a book in the areas of statistics and demography.



Preetha GS
Associate Professor

Preetha GS is a medical and public health professional with about two decades of work experience in health sector including clinical experience. She did her MBBS from Government Medical College, Thiruvananthapuram and MD in Community Health Administration from National Institute of Health and Family Welfare (NIHFW), New Delhi. In IIHMR, she has led research projects in different areas of public health for national and international organizations. Prior to joining IIHMR, she has worked with Ministry of Health and Family Welfare, Government of India; NIHFW and United Nations Development Programme in diverse programmes as Maternal and Child Health, Non communicable diseases and Emerging infectious diseases in various capacities.



Anandhi Ramachandran
Associate Professor

Anandhi has a cross-disciplinary PhD from the Department of Physical Chemistry, University of Madras and a rich research experience from the department of Civil Engineering, IIT Madras and the Laboratory of Membrane Biophysics & Biochemistry, NIAAA, NIH, Rockville, USA. She has Postgraduate Diploma degrees in Business Management (IS), Computer Management, Bio-Informatics and Public Health Informatics. She was trained in "South East Asian Training Workshop on Bioinformatics Applied to Tropical Diseases" sponsored by WHO-TDR. Prior to joining IIHMR in 2010 she has vast academic experience as Senior Lecturer and Course Coordinator at NIELIT, Govt of India and Software Industry experience at various positions as team lead and project manager. She is also member of professional bodies like AIIMA, Computer Society of India and Indian Association of Medical Informatics and in editorial board of four international journals. She has published many articles in national and international journals and in social media. Her research interest includes health data analytics, health promotion using m-Health, use of technology for monitoring effect of climate change and behaviour on health. Her

work is related to use of information technology for public health in the form of GIS, social networking analysis and social media.



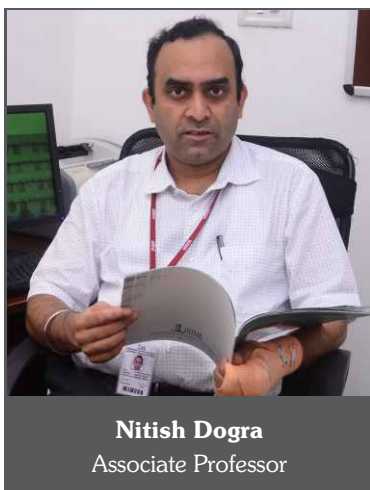
Dhananjay Srivastava
Associate Professor

Dhananjay Srivastava is a Public Health specialist with more than 10 years of experience in research and public health programs in India and abroad. He obtained his MBBS from SN Medical College, Agra and MPH (Field Epidemiology) from National Centre for Disease Control, Ministry of Health and Family Welfare, Delhi. Dhananjay worked with WHO – India, Jhpiego – an affiliate of Johns Hopkins University and Ministry of Health – Kingdom of Saudi Arabia. He has academic experience as ‘Demonstrator’ in the Community Medicine Department of Government Medical College, Haldwani, Uttarakhand. Prior to joining IIHMR he served the Ministry of Health – Saudi Arabia as an ‘Advisor’ and initiated numerous research activities of the National AIDS Program at the national level. He has also participated in implementation of Sero - Prevalence Study and Mucosal Immunity Study (Randomized Controlled Trial) that was conducted by WHO – India. Dhananjay published several scientific papers in journal of repute and one manuscript named ‘Physical Disability in Rural India’.



Manish Priyadarshi
Associate Professor

Manish Priyadarshi is a M. Phil and PhD in urban health from Jawaharlal Nehru University, India; Manish Priyadarshi is a Passionate and Result oriented health professional with more than decade of experience in Health and Health policy, Quantitative research, Advocacy, Integrated Program Planning, Research, Documentation, Programme Implementation, Partnership Management, Technical Assistance to National and State Government and Resource Mobilization. Manish started his career in health as Programme coordinator in 2002 and has worked in every level of providing solutions and leadership in Health sector. As his career progressed, he worked as Consultant (Research and Evaluation), Research Head and Director (Research and Projects) with Government, Corporate and Research Organizations respectively. Manish Priyadarshi, presented papers at National and International conferences on health and allied sectors and member of Young Demographer (Rostock) and Institute of Social Research (Hamburg). Currently, Manish Priyadarshi working as Associate Professor Public health at IIHMR, New Delhi. He teaches the courses- Urban health, Health survey and Research Methods and Research Methodology.



Nitish Dogra
Associate Professor

Nitish Dogra has done his MBBS and MD from University of Delhi. He has also received a Master of Public Health degree from the world renowned Johns Hopkins University (JHU), United States. Subsequently he has worked in several coveted institutions including JHU, INCLIN and TERI. He had earlier served as Assistant Professor at IIMR, Delhi from 2009-2014. In addition he was selected for a Fulbright-Nehru Environmental Leadership Program Fellowship for 2013-14 by the United States Department of State and the Government of India. During this period he was based at JHU as a Visiting Faculty. He convened the Understanding Climate and Health Associations in India (UCHAI) training workshop in 2015 which was partially supported by the National Institutes of Health (NIH), US Government. He has brought out the edited volume Climate Change and Disease Dynamics in India, the first such book on the topic with 28 authors across India, United States, Belgium and New Zealand. Dogra has also worked with the World Health Organization (WHO) as consultant, temporary adviser and project principal investigator at different points of time. In August 2014, he delivered on request, an invited commentary at the Conference on

Health & Climate at WHO Headquarters, Geneva. This was the first global ministerial level meeting on the subject where he was one of three delegates from India. Besides, his innovation linking a community based air quality monitoring system with social media has been featured on BBC and Times of India, amongst other places..



Kirti Udayai
Assistant Professor and
Assistant Dean
(Academic and Student Affairs
till April 2018)

Kirti has been associated with International Institute of Health Management Research, New Delhi since 2011. Prior to which she has served in Fortis Healthcare, Max Healthcare and Kokilaben Dhirubhai Ambani Hospital. She has more than ten years of teaching and industry experience. She has done her PGDHM in Hospital and Health Management from IHMR, Jaipur and pursuing her PhD in the area of Social Marketing. She has been involved with teaching Hospital Marketing, Health Communication, Social Marketing and Health Insurance at Postgraduate level to the management students. She has attended a number of National and International Conferences where she has presented research papers in the area of Public Health and Management. She has published papers in national and international journals of repute. Her research focuses on health communication, social and behaviour change and health education. She is a member of the Health Economics Association of India and Research Foundation of Hospital and Healthcare Administration.



Divya Aggarwal
Assistant Professor
(Assistant Dean, Research
from Nov 2017 - Jan 2018)

Divya has graduated from Delhi University in the field of Instrumentation. After that, she did her M.B.A specializing in Human Resources and Finance from Guru Gobind Singh Indraprastha University, Delhi. She has more than 12 years of Academic and consultancy experience and has diverse knowledge of the corporate world. Divya is an expert on long-term success. For the past decade she devoted her energy to the investigation of long-living corporations - how they grow, adapt, and consistently beat their competitors. She has carried out various projects related to strategy and HR viz., strategy evaluation, workforce planning, competency mapping, talent retention strategies at the corporate level. She conducted Attitude Survey of Employees of Hongkong & Shanghai Banking Corporation (HSBC Bank Ltd) on 16 parameters on All India Basis and made Action Plan. She has conducted various trainings and workshops in areas related to Organizational Behavior in various organizations and b-schools. Besides this, she has written various research papers in the journal of national and international repute. She is also pursuing her PhD from Amity University, Noida.



Nishikant Bele
Assistant Professor

Nishikant Bele is an Assistant Professor in the area of Information Systems. He has received his MCA from Amravati University Amravati, Maharashtra and Doctorate in Computer Science from Utkal University, Bhubaneswar, Orissa. Dr. Nishikant has over 16 years of experience in teaching, training, administration and research with prominent organizations. He is a SAP certified ERP Solution consultant. He had published research papers in various journals of international repute and has attended and presented papers in many international and national conferences. Nishikant has conducted MDP for Uttar Pradesh Police on Computer Competency. His areas of interest are: Business Intelligence, ERP, Data Modeling & Database Designing, Data Analysis through MS-Excel, Web and Text Mining.



Vinay Tripathi
Assistant Professor

Vinay has received his academic training in Anthropology and obtained Masters, MPhil and PhD from the University of Hyderabad. Before joining IIHMR Delhi, he worked with IIHMR-Bangalore and was involved in teaching courses on Demography, Research Methodology, and Health Survey. With more than five years of experience in the field of research and development, he has coordinated and evaluated diverse projects related to the health, water and sanitation, education and rural development domain. With a sound understanding of both qualitative and quantitative research methods, he has been instrumental in developing various research grants and proposals. He has presented papers in national conferences and also published a paper in a book of international repute.



Sumesh Kumar
Assistant Professor

Sumesh Kumar works as an Assistant Professor in Health Economics. He holds M.A., M. Phil and Ph. D degrees in Economics and an MBA degree in Finance. During over 14 years of his work experience, he has had the rich experience of working with different organizations and is well versed in industry projects, practical implications of economic theories, methods of data collection and analysis, designing of curriculum, Institute/ University administration and analyzing government policies for economics and industry. He has published various articles and research papers in Economics and Management. He has been a key speaker for soft skills programs and attended many MDPs/ Faculty Development Programmes (FDPs). He has also presented research papers at various international conferences.



Pankaj Talreja
Assistant Professor

Pankaj Talreja is an Assistant Professor of Healthcare Finance at the International Institute of Health Management Research, New Delhi. He received his Post Graduate Diploma in Hospital Administration from Institute of Management Studies, YMCA, New Delhi in 2001. Since then he has been in various supervisory roles and was also part of National Oral Health Programme. After his ten year illustrious career, Pankaj decided to pursue his passion for Healthcare Finance, which earned him a Master of Business Administration from UPTU, Lucknow. He has also been recognised as a “Master Teacher” by Indian School of Business (ISB), Hyderabad, in 2015. His key area of interest is Healthcare Finance.

Staff

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Research Officer

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Librarian

Ashok Kumar, M.Lib
Library Assistant

Meenakshi Sharma, B.Lib
Library Assistant

Team IIHMR



Facilities at IIHMR Delhi

LIBRARY

Library is the essential constituent of a nation. It is a place for acquiring of knowledge of any civilized society and it's called heart of any academic institution. The Library of IIHMR Delhi is a state-of-the-art facility among the students, faculty and alumni. It is located at the first floor of the four storey centralized air-conditioned building. It is a central place for intellectual, academics and research activities.

The library has a state-of-the-art collection of 7511 books, having 5950 unique titles in various fields such as Health Management, Hospital Administration, Health Economics and Finance, Public Health, Healthcare IT, General Management, Management Information Systems, Population Studies, Demography, Research Methodology, Sociology, Economics, Computer Science and other general management areas from where the users can borrow the required books as per rules.

The Library has a well-balanced collection and provides user-friendly services and easy open access facilities to the readers. It receives over 100 national and international periodicals and magazines as well as six newspapers published around the country. The library collection includes 410 CD-ROM and databases both from India and overseas, such as, Pro Quest Health Management, Indiastat and J-Gate Database, EBSCOhost e-books and Ebrary.

E-Books: IIHMR Library has subscribed EBSCOhost – eBooks academic subscription collection for all IIHMR campus libraries. There are more than 166,939 eBooks in this package, including titles from leading university presses such as Oxford University Press, MIT Press, State University of New York Press, Cambridge University Press, University of California Press, McGill-Queen's University Press, Harvard University Press and many others. Additional academic publishers include Elsevier Ltd.; Ash Gate Publishing Ltd; Taylor & Francis Ltd; Sage Publications, Ltd. and John Wiley & Sons, Inc. etc. The subject list includes: Organizational Behaviour, Human Resource Management, International Management, Research Methodology, Supply Chain Management, Operations Research, Strategic Management, Management Information System, Consumer Behaviour & Marketing Communication, Business & Economics, Language Arts & Discipline, Literary Criticism, Performing Arts, Political Science, Social Science, Technology & Engineering, and other academic fields. All titles are available with unlimited user access, and titles are regularly added & updated.

E-Database & Online Journals: E-journals are subscribed online to facilitate the ongoing research activities and to expand the areas of future research activities. The online journals which are subscribed include:

- ProQuest Health Management with Hoovers Company (Full-text) online database
- J-Gate Social & Management Science (JSMS)
- Indiastat Database
- DELNET open access database
- Digital Library
- EBSCOhost – eBooks academic

Electronic Resource Centre: The library, being the member of Developing Library Network (DELNET), offers various facilities to member institutions through resource sharing. A continuous internet search is done for identification of new resources, which are subsequently made accessible through the library's home page.

Thesis & Dissertations: A total of 726 thesis and dissertations in both hard and soft copy form are available in the Library.

Reprography Section: Facilities like photocopy, printing, scanning, etc. are provided to the students on payment basis within the premises of the library.

Automation of Library & Services: To keep pace with ongoing information technological changes, library records are computerised and are accessible to the faculty and students at their work places. This not only saves time, but also makes possible simultaneous multiple access of information, which otherwise is not possible in the case of print formats. The worldwide well-known library management software namely Koha fully- featured open source ILS software is being used for the automation of library services. Online Public Access Catalogue (OPAC) of books, journals, CDs and Videos available in the library is accessible to the users on intranet.

Opening Time: The Library is open throughout the year from 8.30 AM to 8.00 PM on all working days and between 9.00 A.M. to 5.00 PM. on 2nd and 3rd Saturdays and Sundays. For more details, you can also log on to <http://delhi.iihmr.org/open-library> or visit our IIHMR Delhi Website and click on the link to `Library`.



I.T. CENTRE

The Computer Centre is well equipped with modern infrastructure connecting more than 171 nodes across the Institute premises. The Computer Centre is connected with a dedicated Internet Lease Line (ILL) providing 24*7 supports for research, training, teaching and consultancy activities. The IT centre also has a network framework of more than 171 desktops, 12 LCD projectors and 38 printers. For students, faculty and staff members, facilities like Wi-Fi Campus, Wi-Fi rest house along with Wi-Fi Hostel is maintained by the IT centre. All the computers in the Institute are connected with the Campus Wide Network. The Computer Centre is actively engaged in teaching and training in IT (Information Technology) by means of conducting various MDP programs related to IT. The IIHMR New Delhi Computer Centre is also undertaking training related to data analysis skills.



GIRLS HOSTEL

The Institute has a hostel close to its premises consisting of 20 spacious and well-ventilated rooms. All the hostel rooms are fully furnished with beds, study tables, chairs and inbuilt cupboards and are equipped with ceiling fans, lights and coolers. The hostel also has a common dining hall with hygienic dining facilities, equipped with a television set for student entertainment. For the safety of the students, a fully trained guard keeps vigil at the main entrance.



GUEST HOUSE

The Institute has a state-of-the-art guesthouse with facilities like air-conditioned rooms, cable television, hot-water showers, kitchen services, wi-fi and parking facility.

GYMNASIUM AND SPORTS

The Institute has a well-run gymnasium equipped with treadmill, multi gym, cycle and cross trainer. With the aim of promoting good health for all, the Institute constantly strives to improve the amenities related to the gymnasium and sports.



GUEST HOUSE



GYMNASIUM

IIHMR Group of Institutes

IIHMR UNIVERSITY, JAIPUR

The IIHMR University is a specialized and exclusive research university for management research, postgraduate education and training. The University aims to generate new knowledge and technologies to provide evidence and inputs for developing effective policies, health interventions and strategies. The origin of the IIHMR University has its roots in the significant pioneering contribution of Institute of Health Management Research, (IIHMR) Jaipur over the last three decades, towards policy and program management research, capacity development in health and hospital management in India and South East Asia.

The IIHMR University has a mission to improve the standards of health through better management of health care and related programs through management research, education, training and institutional networking with a national and global perspective. The World Health Organization designated IIHMR as a WHO Collaborating Centre for District Health Systems based on Primary Health Care, for its significant contribution in strengthening health systems, by promoting and conducting health policy and program management research and capacity building. The Ministry of Health and Family Welfare, Government of India identified it as an Institute of Excellence for training and capacity building. A critical mass of professionally trained health care, hospital, rural and pharmaceutical managers has been produced by IIHMR to better manage health systems. The University has been instrumental in a paradigm shift in management of health care programs and hospitals in India.

For its significant contributions towards health, hospital, rural and pharmaceutical management education, the Institute has been awarded several Leadership and Best sectoral B-school awards. In addition, IIHMR has become a major destination for training and capacity development in leadership and strategic management, hospital management, disaster management, quality management, project management, health management information systems, health economics and finance.



INSTITUTE OF HEALTH MANAGEMENT RESEARCH (IIHMR), BENGALURU

Institute of Health Management Research (IIHMR), Bengaluru was established in 2004. The Institute is a premier institution focussing on Health Management, Hospital Management Research and Training in South India. The major thrust areas of the Institute are Hospital Management, Primary Health Care, Reproductive and Child Health, Population Sciences, Health Economics, Health Finance, and NGO Management and Networking.

The Institute runs Postgraduate Programmes in Hospital and Health Management, conducts training programmes for healthcare professionals, provides technical assistance for institutional capacity development, and undertakes research. The All India Council for Technical Education (AICTE), Ministry of Human Resource Development (HRD), New Delhi has approved the Postgraduate Programme in Hospital and Health Management. Since its inception, the Institute has been actively involved in carrying out research activities. Over the last decade, the Institute has also seen a significant increase in the number of research project and studies that it undertakes.



INSTITUTE OF HEALTH MANAGEMENT RESEARCH (IIHMR), KOLKATA

IIHMR Kolkata is an upcoming centre of IIHMR Society and takes forward the organizational mission of professionalising healthcare by responding to research, training and consultancy needs in eastern and north-eastern India. Like its counterparts in Jaipur, Bangalore and Delhi, IIHMR Kolkata provides the professional expertise and rigour that has become synonymous with IIHMR in India and abroad, expanding the frontiers of knowledge and strengthening programme management and capacities to secure people's health in the region.

The engagement of IIHMR Kolkata with various stakeholders in eastern and north-eastern states of India dates back several years. The Institute has played a central role in evidence generation, systems strengthening and program evaluation in the region. Different states in the region have been the exclusive focus of various studies undertaken by the Institute. To cite a few examples, IIHMR has imparted management training to officials of the Department of Health, Government of West Bengal. In 2008, the Institute undertook the midterm review of West Bengal Health Systems Development Initiative. Some other projects in the recent past include: HIV/ AIDS Prevention and Care



Programme for Rural and Tribal Youth (Orissa), Taskforce Study of Cardiovascular Disease Related Lifestyles and their Behavioural Determinants among Different Population Groups in India (West Bengal), Mapping of Private Health Facilities in Ranchi (Jharkhand), Study on Accessibility and Utilization of RNTCP Services by Scheduled Castes and Scheduled Tribes (Orissa, Manipur), Rapid Assessment Survey of Blindness (Sikkim), Cost Effectiveness of Gender Sensitisation Strategies in Revised National TB - Control Program (RNTCP) (Orissa), Evaluation of NGOs Under National Programme for Control of Blindness (Orissa), A Study on Organizational Structure and Development of Human Resource Development Policy (Jharkhand), Drug Policy (Jharkhand), Appraisal and Evaluation of Mother NGOs under The World Bank Assisted Reproductive and Child Health (RCH) Programme (Sikkim, Tripura, Bihar), etc. IIHMR Kolkata takes forward the association by concentrating on health and healthcare issues in eastern and north-eastern India.

Editorial Team

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<https://www.instagram.com/iihmrdelhi/?hl=en>

Route Map






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