



**11<sup>TH</sup> STATE OF INSTITUTE REPORT**  
**2021-2022**

**International Institute of Health Management Research**

**Plot No. 3, Sector-18 A, Dwarka, New Delhi – 110075, India**  
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## MESSAGE FROM THE TRUSTEE SECRETARY

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I feel delighted to go through the progress made the IIHMR-Delhi's contribution in bringing about a sea change in the field of 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 the batches of management graduates of AICTE approved two-year Postgraduate Diploma in Hospital and Health Management (PGDHM) (MBA Equivalent), accredited by National Board of Accreditation and Association of Indian Universities. More than 1100 management graduates from IIHMR-Delhi have joined various healthcare organisations and hospitals in different management 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-communication 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 organisations. A dedicated team of multi-disciplinary Faculty and Research Scholars undertakes health research surveys often in collaboration with IIHMR Jaipur and Bangalore.

As a learning centre for continuing education and training of working staff in various national and international health organisations, IIHMR-Delhi is playing a pivotal role. 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 diverse range of trainings and Management Development Programmes. Participants from neighbouring countries like Bhutan, Sri Lanka, Bangladesh, Myanmar, Afghanistan are regularly involved with IIHMR-Delhi on various customised training programs being held at IIHMR-Delhi. Amongst the various trainings in the last year, important on to mention are Hospital Management, Human Resource in Health, Supply Chain Management, Climate Change, Health Management Information System, Urban Health, Leadership, Legal issues in healthcare. The feedback of participants reflects that institute's training programs are excellent.

I wish IIHMR-Delhi all success in its future endeavours.

**Dr. S.D. Gupta**  
**Trustee Secretary**

## MESSAGE FROM THE DIRECTOR



Welcome to the International Institute of Health Management Research (IIHMR), Delhi!

Professional education is a dynamic field. IIHMR focuses on imparting its core values – Quality, Accountability, Trust, Transparency and Knowledge sharing to its students. As an Institute, we believe that education is the passport to the future, for tomorrow belongs to those who prepare for it today. It is an investment that would pay rich dividends in the years to come. The core courses are covered in the first year. Based on the aptitude and interest, they can specialize in health management or hospital management or health information technology in the second year of the course.

Healthcare industry is undergoing a rapid change. More and more management concepts are being incorporated into the health sector. The changing socio-political scenario, quantum leaps in technology, economic development, changes in epidemiology are some factors which have brought us to the new horizons. Keeping this in mind, we have blended analytical insights, quantitative abilities and real time field experience into various courses. We regularly update our courses to incorporate the feedback from our alumni and industry. Our Institute has also been awarded the “Six Sigma Best Healthcare Management Institute of the year 2015” and MBA equivalence by Association of Indian Universities.

The healthcare sector requires technical, managerial, social and diplomatic skills. Our faculty and students, through their dedicated efforts have strived towards this goal. Added to this, we have incorporated the dynamism of real world by having linkages to industry, government sector and business houses within and outside India. The students are exposed to the real world through summer internship, dissertation and invited national and international experts. We groom our students to contribute to the healthcare industry effectively and do justice to the profession, however challenging the role may be. Our Institute is guided by renowned experts who are members of its management board, governing board and various committees. We at IIHMR, Delhi truly believes in a “Global Thinking with Local Action” that have gone into transforming the students to have the ‘right attitude’ to meet expectations in healthcare sector.

IIHMR Delhi has a rich research portfolio. The Institute conducts studies which have a bearing to improve the health system, ranging from policy to programme to community. The Institute conducts evaluation studies, intervention studies and operations research for national and state government, non-government organizations as well as UN agencies such as WHO, UNICEF etc. The multi-disciplinary faculty members bring excellent combination of research competencies that is critical to successfully carrying out evidence-driven and policy-relevant research. The focus area for research are Human Resource Management, Strategic Management and Leadership, Healthcare Financing, Health Economics, Healthcare Marketing, Health Policy and Health Administration, Public Health Management, Hospital Management and Quality Assurance, Logistic and Supply Chain Management, Health Information Technology, Demography/Population Studies, Epidemiology, International Health, Climate change and Environmental Health, Reproductive, Maternal, Newborn, Child and Adolescent Health, Communicable and Non-communicable Diseases and Urban Health.

The Institute offers consultancy to hospitals and healthcare organizations to streamline the workflow and operations by developing Standard Operating Procedures (SOPs), providing technical assistance to government’s programme for making district health action plans and quality assurance to name a few. We strive to make research beneficial and useful to the community through our advocacy efforts. Research creates knowledge that finds a special space in our academic programs. At IIHMR, we wish to stimulate a seamless transition between academic and research policy.

It is my pleasure to submit you our annual report, State of Institute Report for the year 2021-22.

**Dr. Sutapa B. Neogi**  
**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 18<sup>th</sup> August 2008, with a mandate to focus on national and international health priorities of the country and the Asia-Pacific region. The Institute aims to play a major role in promoting academics and conducting research relevant to policy formulation, strategy development and effective implementation of policies and training and capacity development of professionals for the healthcare sector. The Institute offers a two-year full-time Postgraduate Diploma in Management with a specialization in Hospital Management, Health Management and Healthcare Information Technology. The program is approved by the All India Council for Technical Education (AICTE) and accredited by the National Board of Accreditation (NBA). The Institute has obtained approval by the Association of Indian Universities (AIU) that makes the PGDM program, equivalent to a MBA degree. IIHMR Delhi equips its students with a strong managerial and technical foundation for careers in hospital management, health care systems, healthcare quality management, health insurance, healthcare information technology, health research, business analysis and transformation.

The aesthetically designed and magnificently built campus of IIHMR is in Dwarka, New Delhi. The infrastructure and 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 is equipped with the latest books, journals, and magazines of national and international standards for academic and 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. There are provisions for adequate and well-equipped 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 visitors and dignitaries.

## MANAGEMENT BOARD

### PRESIDENT

**Shri D.P. Agarwal**  
Chairman & Managing Director  
Transport Corporation India Limited  
Gurugram, Haryana

### TRUSTEE SECRETARY

**Dr. Shiv Dutt Gupta**  
Indian Institute of Health Management Research  
Jaipur, Rajasthan

### MEMBERS

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Trustee  
Bhorukha Charitable Trust  
Jaipur, Rajasthan

**CA S.S. Bhandari**

C/o S.S. Bhandari & Co.  
Jaipur, Rajasthan

**Shri Hemant Kaul**

Former Managing Director  
Bajaj Allianz General Insurance  
Jaipur, Rajasthan

**Dr. Srilaxmi V.**

(Alumni IIHMR South)  
General Manager Quality  
Columbia Asia Hospital Pvt. Ltd.  
India Management Office  
Bengaluru, Karnataka

**Dr. Indu Bhushan**

Former Chief Executive Officer  
National Health Authority and Ayushman  
Bharat, Govt. of India  
New Delhi

**Shri Basant Khaitan**

Managing Director  
WMW Metal Fabrics Ltd.  
Jaipur, Rajasthan

**Dr. Gullapalli N. Rao**

Chairman  
L.V. Prasad Eye Institute (LVPEI)  
Hyderabad

**Dr. V.M. Katoch**

NASI-ICMR Chair on Public Health Research at  
Rajasthan University of Health Sciences  
(RUHS), Jaipur, President, JIPMER,  
Puducherry,  
Former Secretary, Department of Health  
Research, GoI and Director-General, Indian  
Council of Medical Research  
Jaipur, Rajasthan

## GOVERNING BOARD

### CHAIRMAN

**Dr. V.M. Katoch**

NASI-ICMR Chair on Public Health Research at  
Rajasthan University of Health Sciences (RUHS), Jaipur  
President, JIPMER, Puducherry,  
Former Secretary, Department of Health Research, Govt. of India  
and Director-General, Indian Council of Medical Research, Jaipur

### MEMBERS

**Dr. Harshad P. Thakur**

Director, National Institute of Health & Family  
Welfare (NIHFW), New Delhi

**Dr. David Peters**

Professor and Chair,  
Edgar Berman Professor and Chair  
Department of International Health  
Johns Hopkins Bloomberg School of Public Health  
Baltimore (USA)

**Dr. Sanjay Kapur**

Managing Director  
John Snow India Private Limited, New Delhi

**Mr. Chander Agarwal**

Joint Managing Director  
Transport Corporation of India Ltd.  
Gurugram

**Dr. Shiv Kumar Sarin**

Director, Institute of Liver & Biliary Sciences  
New Delhi

**Dr. D.K. Sharma**

Medical Superintendent  
AIIMS, New Delhi

**Dr. Rohit Kumar**

Assistant Professor, IIM, Ranchi

**Dr. Amarjit Singh, IAS (Retd.)**

Chairman  
RERA, Gandhinagar, Gujarat

**Prof. (Dr.) Mahipal S. Sachdev**

Chairman, Medical Director &  
Senior Consultant Ophthalmology  
Centre for Sight, New Delhi

### EX-OFFICIO MEMBERS

**Dr. S.D. Gupta**

Trustee Secretary  
IIHMR, Jaipur

**Dr. Manish Priyadarshi**

Associate Professor  
IIHMR-Delhi

**Dr. Sutapa B. Neogi**

Director  
IIHMR-Delhi

## **ACADEMIC ADVISORY COUNCIL**

### **CHAIRMAN**

#### **Dr. Y.P. Bhatia**

Chairman & Managing Director, ASTRON and  
Chairman, Advisory Council, Venkateshwar Hospitals,  
New Delhi

### **MEMBERS**

#### **Dr. Narottam Puri**

Advisor – Medical Operations,  
Chairman, Fortis Medical Council, Escorts Heart Institute & Research Centre,  
New Delhi

#### **Dr. J.K. Das**

Professor & Head,  
Department of Epidemiology, NIHF, New Delhi

#### **Dr. Sidhartha Satpathy**

Professor & HOD, Hospital Administration, AIIMS, New Delhi

#### **Dr. S.B. Arora**

Professor, School of Health Sciences, IGNOU, New Delhi

#### **Dr. Arati Verma**

Senior Vice President, Max Healthcare, New Delhi

#### **Dr. Jugal Kishore**

Director – Professor,  
Dept. of Community Medicine, VMCC & Safdarjung Hospital, New Delhi

#### **Dr. P.R. Sodani**

President, IIHMR University, Rajasthan

### **EX-OFFICIO MEMBERS**

#### **Dr. Sutapa B. Neogi**

Director, IIHMR, New Delhi

#### **Ms. Divya Aggarwal**

Associate Dean – Academic & Student Affairs, IIHMR, New Delhi

#### **Dr. Nikita Sabherwal**

Associate Dean – Training, IIHMR, New Delhi



## **ETHICS COMMITTEE**

### **Chairperson**

#### **Dr. Sanghamitra Acharya**

Professor,  
Centre of Social Medicine & Community Health,  
School of Social Sciences, JNU, New Delhi

### **Members**

#### **Dr. Joy Ganguly**

Sr. Technical Specialist,  
Public Health Initiatives, New Delhi

#### **Dr. A.K. Sood**

Professor, Retired  
National Institute of Health & Family Welfare (NIHFW), New Delhi

#### **Dr. Malati Tiwari**

Physician, Bhagat Chandra Hospital, New Delhi

#### **Dr. Rashmi Sharma**

Scientist-E, Department of Science & Technology (DST), New Delhi

#### **Advocate G.C. Shukla**

Supreme Court of India, New Delhi

#### **Mrs. Preetinder Kaur Chadha**

Academician (Specific Learning Disabilities), Pune

#### **Dr. Sutapa B. Neogi**

Director, IIHMR, Delhi

#### **Dr. B.S. Singh**

Associate Professor, IIHMR, Delhi

#### **Dr. Vinay Tripathi**

Associate Professor, IIHMR, Delhi

### **Member Secretary**

#### **Dr. Preetha G.S.**

Dean (Research), IIHMR, Delhi

## **Collaborations**

### **Healthcare Sector Skill Council (HSSC), New Delhi**

IIHMR Delhi signed a five-year MoU with HSSC, New Delhi to engage in skilling/reskilling/upskilling of healthcare management professionals in various states of the India via conducting management development programmes, skill trainings, certificate course and workshop in identified areas.

### **Imperial College of Science, Technology & Medicine, United Kingdom**

IIHMR Delhi and Imperial College of Science, Technology & Medicine, United Kingdom signed a collaboration agreement. The collaboration will explore the possible collaborative avenues in various research and academic activities.

### **Quality Healthcare Access (P) Ltd. (Access Health International).**

IIHMR Delhi signed a two-year MoU with Quality Healthcare Access (P) Ltd. to support and promote of e-health initiatives by undertaking academics, training, research, and developmental activities in Health Information Technology/Health Informatics/Digital Health.

### **Entrepreneurship Development Institute of India (EDII), Ahmedabad, Gujarat**

IIHMR Delhi and EDII, Ahmedabad signed an MoU to foster advancement in knowledge sharing, teaching, research, institutional support. The sharing of technical knowledge, know-how, exchange of postgraduate students, faculty members, and academic information and materials and other academic exchanges are part of this MoU.

### **Mahidol University, Bangkok, Thailand**

IIHMR Delhi signed a five-year MoU with Mahidol University to collaborate and explore opportunities for organizing capacity building short and long terms training programs. As part of this collaboration, two online certificate training programs in the thematic areas of “qualitative research methods and qualitative data analysis” and “Health Emergencies in Large Populations (HELP COURSE)” will be conducted.

### **National Centre for Disease Control (NCDC)**

IIHMR Delhi signed a two-year MoU with NCDC to carryout assignment task under national programme for climate change & human health.

### **Arabian Healthcare, LLC, UAE (Rak Hospital)**

The Institute signed a three-year MoU with Arabian Healthcare, LLC, to collaborate and participate in various activities, such as, academia associate, summer internship and student placement avenues, and hospital research.

### **WHO- Timor-Leste**

IIHMR Delhi signed an Agreement for Performance of Work (APW) with WHO-Timor-Leste to develop the contents on two priority areas (consultation and needs assessment from Timor-Leste key stake holders) and pilot them on a small group.

### **State Institute of Health & Family Welfare (SIHFW), Govt. of Bihar**

IIHMR Delhi and SIHFW, Bihar signed an MoU to jointly participate in various activities for a UNICEF-Project. Activities under this MoU include development of proposal/protocol, recruitment of staff and training, data collection, data analysis and report writing, finalization of module for training of doctors & nurses, developing a schedule and rolling out training program in the district, supporting training of NBSU staff, coordination with Ministry and State Governments.

**Society for Administration of Telemedicine and Health Care Informatics (SATHI)**

The Institute signed an eighteen-month MoU with SATHI to jointly participate in teaching, research and training activities, particularly in organizing online training courses for Registered Medical Partitioners.

**International Committee of the Red Cross, Regional Delegation (ICRC)**

IIHMR Delhi and ICRC signed an MoU to jointly organize Health Emergencies in Large Populations (HELP) course in India. The course has been developed by the ICRC and IIHMR Delhi will be the implementing partner for the HELP course in India.

**IHIT Association, New Delhi**

IIHMR Delhi signed a one-year MoU with IHIT Association to explore and develop a new Post Graduate Diploma Programme in the broad area of Public Health Financial Management.

**Haspatal.com/Germanten Hospital, Hyderabad**

IIHMR Delhi signed a five-year MoU with Haspatal.com/Germanten Hospital to collaborate and participate in various activities, such as, academia associate, summer internship and student placement avenues, and hospital research.

**Swasthya Swaraj Society, Odisha**

IIHMR Delhi signed an MoU with Swasthya Swaraj Society to jointly participate in various activities related to student internship and research.

**PSI India Private Limited, New Delhi**

IIHMR Delhi signed a four-year MoU with PSI India to jointly explore the opportunities with various research and academic activities.

**World Health Organization (WHO)**

IIHMR Delhi signed an Agreement for Performance of Work (APW) with WHO on integrating Point of Care Quality Improvement (POCQI) in academics and training for public health professionals.

**Taurus Glocal Consulting Services Pvt. Ltd., New Delhi**

IIHMR Delhi and Taurus Glocal Consulting Services signed a three-year MoU to jointly explore the development with various short term management development programmes and academic activities (skill/capacity development courses for professionals).

**IPE Global Ltd.**

IIHMR Delhi signed a three-year MoU with IPE Global to explore the development with various activities, which include faculty, scholars & administrators exchange program, joint conferences, symposia, various research programs and collaborations

## **Educational Programs and Academic Activities**

### **Postgraduate Program**

#### **PGDM (Hospital and Health Management)**

The Institute offers a two-year, All India Council for Technical Education (AICTE) approved, NBA Accredited & AIU recognised, full-time PGDM (Hospital & Health Management) equivalent to MBA program. It offers specialization in Hospital Management, Health Management and Health Information Technology, with a total annual intake of 180 students. The program aims to develop trained professional managers with requisite skills in planning, implementation, operational management, diagnosing and problem-solving, consultancy and entrepreneurship. It also empowers them with the skills required to manage hospitals and healthcare institutions in developing countries, both in public and 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 in academic as well as co-curricular activities. They have presented papers in many conferences, published in notable journals, and have won international scholarships. The Institute also encourages and supports the entrepreneurship skills of the students. The Institute also encourages and supports the entrepreneurship skills of the students. We note with pleasure that many of our alumni have risen to leadership positions of not only programmes and departments but also of organizations.

### **Other Academic Programs**

Fellowship Programme in Management (FPM) [three-year duration]

Executive Program on Hospital Management [eleven- month duration]

Executive Post Graduate Diploma in Public Health Financial Management [one-year duration]

Certificate Course - Supply Chain Management in Health Institutions in Developing Countries [three-month duration]

## **Placement**

The Institute has a Placement Cell that works under the aegis of the Placement Committee. The Committee comprises of Associate Dean (Training), Associate Dean (Academics & Student Affairs), One faculty member and Placement Officer, 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
- Networking with organisations

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

Some of the organizations where our students are placed include Deloitte, Ernst & Young, NHSRC, Venkateshwar Hospital, Asian Hospital, Elucidata, Artemis Hospital, Medikarma, Haspatal, U4RAD, Mahajan Imaging, Lal Path Labs, Eye Q India, Thumbay Group of Hospital, Karexper Technologies Pvt. Ltd, TSI, Kakinos, Avisa Hospital, HCAH, UNICEF, BYJUs, PARK Hospital, GRG, CARE Hospital, Sarvodaya Hospital, BLK-Max Super Speciality Hospital, Napier, SPAG India, HCA Healthcare UK, Accenture, Apollo Hospital, Centre for Sight, Jaipur Golden Hospital.

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

## **Convocation Ceremony**

On Friday, 20<sup>th</sup> Aug 2021, the Institute hosted its Twelfth Annual Convocation for 100 graduating students. The Institute was honoured to have as Chief Guest Dr. Roderico H. Ofrin, WHO Representative to India and Dr. Harsh Mahajan, President, Nathealth. The Guests of Honour were Dr. Shuchin Bajaj, Founder Director, Ujala Cygnus Hospitals, Dr. Ritu Garg, Zonal Director & Head, Fortis Memorial Research Institute and Dr. S D Gupta, Trustee Secretary, IIHMR. Dr. Roderico H. Ofrin congratulated all the students who received their PGDM (Hospital & Health Management) and those who have been conferred the PD Agarwal Gold Medal for outstanding performance. The awardees were Mr. Amaan Hasan in the hospital stream, Dr. Tavleen Kaur Malik in the health stream, and Dr. Kuncharam Sravani Reddy in the health IT stream. The Best All-Round Gold Medal was presented to Dr. Niharika Bansal from the Hospital stream. Prof. Sutapa B Neogi, Director, IIHMR Delhi and Ms. Divya Aggarwal, Associate 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 2021-2022, the Institute was privileged to have the following speakers:

### **Dr. Harsh Mahajan,**

(Title of talk: “Experiences of an Entrepreneur”)

### **Dr. Dipanjan Sujit Roy**

(Title of talk: “Experiences from HIV Aids Programme”)

### **Mr. Deepak Justin**

(Title of talk: “Soar like an Eagle”)

### **Dr. Sanjiv Kumar**

(Title of talk: “Health Manager as a Leader”)

### **Cdr. Navneet Bali**

(Title of talk: “Healthcare Innovations”)

### **Dr. J.N. Srivastava**

(Title of talk: “Need of Quality Assurance for Patient Safety”)

### **Dr. Gaurav Thukral**

(Title of talk: “Quality Home Healthcare-Future Healthcare”)

### **Dr. Jayaseelan Jeyaraj**

(Title of talk: “Role of AI in Healthcare”)

**Dr. Ashish Choudhary**

(Title of talk: “Career Path in Hospitals/Managing Hospital during Pandemic”)

**Dr. Neeraj Jain**

(Title of talk: “Challenges in Managing Public Health Facilities during Pandemic”)

**Dr. Vivek Sahi**

(Title of talk: “Telemedicine in India during Pandemic”)

**Dr. Oommen John**

(Title of talk: “Current Status of NDHM Implementation and Way Forward”)

**Mr. Manish Sharma**

(Title of talk: “Resume Writing Session”)

**Dr Shiv Shankar**

(Title of talk: “What is Health IT & Opportunities and Threats for HIT in Next Couple of Decades”)

**Alumni Talk**

**Mr. Amaan Hasan,**

(Title of talk: “Successful Journey in Healthcare Sector”)

**Dr. Akriti Sharma**

(Title of talk: “Managing Quality in Healthcare sector”)

**Mr. Priyanshu Verma**

(Title of talk: “Successful Journey in Healthcare Sector”)

**Dr. Geetanjali**

(Title of talk: “Rashtriya Bal Swasthya Karyakram (RBSK): Progress and Challenges”)

## Research

IIHMR Delhi has a vibrant research portfolio. The Institute engages in health system research ranging from community to policy level. The faculty members are engaged in research projects related to assessment, evaluation, intervention, implementation and operations research for national and state governments, non-government organizations as well as international agencies. The multi-disciplinary faculty members, with an adequate mix of medical and non-medical fraternities and strong research competencies have successfully carried out evidence-driven and program-relevant research. The focus areas for research are human resource management, strategic management and leadership, healthcare financing, health economics, healthcare marketing, health policy and health administration, public health management, hospital management and quality assurance, logistic and supply chain management, health information technology, demography/population studies, epidemiology, international health, climate change and environmental health, reproductive, maternal, newborn, child, and adolescent health, communicable and non-communicable diseases, urban and rural health, Ayushman Bharat and health and wellness centre. The Institute offers consultancy to hospitals and healthcare organizations to streamline the workflow and operations by developing Standard Operating Procedures (SOPs), providing technical assistance to the National Health Missions for making district health action plans and quality assurance.

### COMPLETED PROJECTS

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

**Funding Agency:** Department of Science and Technology (DST), Government of India

**Duration:** April 2017 – July 2021

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

There is a wide consensus among the scientific community as well as policymakers that climate change is happening and is influencing everyone as well as every sphere of human life, including health. Indigenous or tribal populations are those segments of the population that are most vulnerable to climate change impact. However, there are limited studies, more so in Indian context, which have examined climate change, its human and economic consequences from their perspective. This study, funded by the DST, attempted to address this gap. The four-year study, which started in April 2017, was spread across five states of India, namely, Odisha, Madhya Pradesh, Jammu & Kashmir, Kerala, and Meghalaya. The study has adopted mixed-method approach to achieve its objectives. The study is completed, and report has been submitted to the DST.

#### **Impact of Traffic on Asthma amongst School Children in Delhi**

**Funding Agency:** Central Pollution Control Board

**Duration:** April 2019 – September 2020

**Team:** Nitish Dogra & Anandhi Ramachandran

Numerous studies from around the world have established that exposure to traffic causes adverse health effects particularly in children. However, there is limited evidence in the Indian context. This is particularly relevant in Delhi where the problem is compounded by high exposure and multiple sources, traffic being one of them. Thus, from scientific, programmatic and policy perspective it is essential to have a large-scale definite study on this subject. The study involved 6000 school children in Sarita Vihar ward of South Delhi involving heavy, medium, and light traffic sites with schools and residence of children near main road contrasted with schools and residence of children away from main road. Health outcomes of asthma, infections and other allergies were considered. Based on the survey, the children



who were reported to have symptoms related to asthma (approx. 5% of the sample) were subjected to pulmonary function tests.

### **Planning and Piloting an Integrated Disease Control Campaign in Uttar Pradesh**

**Funding Agency:** Health Campaign Effectiveness (HCE), Task Force for Global Health

**Duration:** March 2021 – October 2021

**Team:** Preetha GS, Sutapa B Neogi, Nikita Sabherwal, Jaswinder Kaur, Aanchal Singhal, and Shivani Sharma

Integrated health campaigns combining two or more campaigns have been seen to leverage the strengths of compatible programs and avoid geographic and temporal duplications in efforts. The most common reported benefits for integrated campaigns are that they enhance population coverage and are cost effective, client-oriented, equitable and locally owned. The project explored ways to develop a collaborative plan for an integrated health campaign and pilot the plan in the districts of Gorakhpur and Deoria in Uttar Pradesh. The methodology involved performing local landscaping for implementing integrated campaigns, interviewing different stakeholders from both districts about their perceptions and opinions about the facilitators and challenges of integrating campaigns and making recommendations for a collaborative, integrated plan. The project findings were shared with the partners from Government of Uttar Pradesh, WHO, UNICEF, BMGF through a dissemination workshop jointly organized with PATH India.

### **Assessment of Needs and Gaps in Public Health Cadre in India- A Situational Analysis**

**Funding Agency:** Thakur Foundation

**Duration:** April 2021 – January 2022

**Team:**

A structured and organized public health set up with systematically trained manpower to manage and deliver public health services from grassroot levels to higher administrative levels with separate public health directorate is the need of the hour. The objective of the study was to conduct a situational analysis of public health cadre in select states to gain an in-depth understanding of the progress and explore the gaps and challenges in its implementation. Four states were selected based on stages of implementation of the cadre. The WHO health systems framework was the basis of assessment. In-depth interviews of 78 stakeholders from public health system across various categories and levels were conducted. The study findings were: every state has a dedicated cadre for public health in the form of a separate hierarchical structure and Directorate. There are deficits in human resources skilled enough to manage and implement public health across all levels. Its penetration below districts level is limited. There are limited opportunities available for contractual staffs in terms of remuneration and job progression. The respondents strongly emphasized on having personnel with training in public health, especially at leadership positions. Funding was not reported to be a problem although some challenges in the timeliness of release of funds were reported. Under the existing Management Information System, duplication of data exists and there is underutilization of data for policy making. The study concluded that a dedicated public health cadre is under evolution in India. The main challenge is inadequate workforce skilled in public health management.

## **ONGOING PROJECTS**

### **Healthcare Seeking Behaviour for Malaria – An Ethnographic Study of Health Service Seekers and Healthcare Providers in a Tribal Dominated District of Chhattisgarh**

**Funding Agency:** ICMR

**Team:** Vinay Tripathi, Preetha GS, Satish Kumar and Sanjiv Kumar

Malaria related morbidity and mortality is relatively higher in tribal-dominated states of India, including Chhattisgarh, the State which has not been covered under the Intensified Malaria Control Project. Chhattisgarh accounted for 17 percent of all malaria cases in 2017, second only to Orissa. Malaria was the main cause of deaths among children aged 1 – 15 years as well as among those who are in above 50-years of age groups and one among the six major causes of rural deaths reported in the State. Healthcare seeking behaviour among the tribal group is complex and cannot be understood from a single lens. Tribals have a pluralistic perspective of any disease and malaria is no exception. Accordingly, the study attempts to capture the pluralistic view of tribal regarding malaria and how it influences their health-seeking behaviour with the broader aim of designing a targeted intervention while considering the health system perspective in the state of Chhattisgarh.

### **M-Health Based Neonatal and Child Infectious Disease Syndromic Surveillance and Monitoring at Childcare Centres (Anganwadis and Kindergartens) in Hyderabad**

**Funding Agency:** Department of Health Research

**Team:** Anandhi Ramachandran, Sairam Challa (AIMSR), and Anand Sengupta

Anganwadi centers that take care of pre-school children are at high risk for transmission of infectious diseases as they have the population that is vulnerable to infections in a group. IDSP that addresses the issues related to infectious diseases gets the surveillance data from PHC through the field visits of the ANMs and ASHAs. Since timeliness is critical in surveillance, our study proposes to test the feasibility of having a mobile-based Neonatal and Child Infectious Disease Syndromic Surveillance system that can provide timely alerts, promote preventive measures, and risk profiling of disease outbreaks among Under 5 population. The system will monitor the parameters according to the 'S' form of IDSP and track the children using Geospatial Mapping. Since private kindergartens/nursery schools (KGs) that are out of reach of IDSP network are higher than AWCs especially in the urban areas, they are also included as reporting units. GIS Mapping of the location of the reporting center (AWC and schools) and providing unique identification for the children will help in maintaining the electronic health record of the child for easy tracking and monitoring. The study has completed the initial phases of design, development of the application. It is currently undergoing evaluation in the field.

### **An Implementation Research to Situational Analysis and Recommend an Improved Program Model to improve Adherence to IFA and Calcium in Selected Areas of Selected States in India**

**Funding Agency:** Nutrition International

**Team:** Sutapa B Neogi, Sumesh Kumar, Mukesh Ravi Raushan and Ajeet Lenka

Iron-deficiency, which is one of the most prevalent nutrient deficiencies in the world, is one of the most common causes of anemia particularly affecting young children, pregnant and postpartum women. The iron-deficiency anemia and maternal under-nutrition account for at least twenty percent of global maternal deaths. India contributes to eighty percent of the maternal deaths in South Asia. Despite India witnessing a declining trend in anaemia during 2006 – 2016, anaemia remained highly prevalent in children and pregnant women with a very little improvement among non-pregnant women. The Government of India (GoI) has been implementing two focused programs, namely, Anemia Mukh Bharat

(AMB) and Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA) to address the need of comprehensive maternal nutrition and reducing anaemia. Along with this, the GoI has also initiated a calcium supplementation program. However, the coverage and compliance of both these programs for pregnant and postpartum women remain suboptimum and possess several operational challenges. The two-year study aims to systematically investigate, through Implementation Research (IR), the factors that facilitates/ enables or hinders the program pertaining to maternal nutrition, come up with mitigation strategies, and inform scale up. This two-year long IR, which is divided into three phases of formative research, designing, and implementation phase, will evaluate an improved model of implementation for improving adherence of iron and calcium supplementation, in two states of India, namely, Madhya Pradesh and Gujarat.

**Research Collaboration with Imperial College, London: Prevention of Epilepsy by reducing Neonatal Encephalopathy**

**Funding agency:** National Institute of Health Research (UK) under Research and Innovation for Global Health Transformation (RIGHT) Program

**Team:** Sutapa B Neogi, Preetha GS, Vinay Tripathi, Rupsa Banerjee, Sidharth Shekhar Mishra, and Anuj Kumar Pandey

International Institute of Health Management Research New Delhi is a collaborator in the National Institute of Health Research (UK), Research and Innovation for Global Health Transformation (RIGHT) Program: “Prevention of Epilepsy by reducing Neonatal Encephalopathy” (UK Lead – Prof Sudhin Thayyil, Imperial College London) and is responsible for monitoring and evaluation of project activities and intervention. The research aims to test a pragmatic intrapartum care bundle, implemented in three public sector hospitals in South India, in reducing hypoxic ischemic encephalopathy among neonates. IIHMR’s role is to conduct quality monitoring of the trial in the three study sites (Vani Vilas Hospital Bangalore, Karnataka Institute of Medical Sciences Hubli and Government Medical College Kozhikode) and to design and deliver research methodology workshops for the project staff.

**Lifestyle Intervention to Reduce the Risk and Prevalence of Hypertension among Urban Poor of Delhi: Quasi-experimental study**

**Funding Agency:** ICMR

**Team:** B. S. Singh, Pankaj Talreja and Anandhi Ramachandran

Hypertension is a common but dangerous condition. High blood pressure increases risk for heart disease, stroke, kidney disease, cancer, osteoporosis, and dementia. As per National Family Health Survey-4, 2015-16, prevalence of hypertension for men and women are 14.8% and 11% respectively. However, many who are affected by high blood pressure are unaware that they have it because there are no warning signs, which is why it’s called the “silent killer”. Thirty-seven years of scientific evidence conducted by Dean Ornish, M.D. and his colleagues in collaboration with the UC San Francisco and other leading academic institutions shows that changes in diet and lifestyle can make a powerful difference in your heart function and overall well-being. In our study which is of 2 years duration, an attempt is made to assess whether environmental or lifestyle (smoking, excess alcohol, urban living, psychological stress, reduced physical activity, unhealthy diet, excess salt intake, overweight and obesity etc) factors are associated with high blood pressure in urban poor living. *Objective* is to assess the effect of lifestyle intervention on hypertension, which will be achieved through lifestyle interventions, providing information on hypertension to community through technology and promoting the use of public health facilities existing nearby and coordination with other department/program/ stakeholders working in the area, such as NGOs, etc. Expected outcomes are reduction in raised blood pressure through changes in lifestyle and with use of technology, awareness of high blood pressure education program on the primary prevention of hypertension and increase in utilization of the public health facility by urban poor in a year.

In Delhi, since UPHCs provides services under National Programme for Prevention and control of Cancer, Diabetes, Cardiovascular diseases & Stroke (NPCDCS) as per NHM guidelines at facility and in the community (i.e slum) through ASHAs i.e community health workers so the study is being conducted in collaboration with urban primary health centre (UPHC) covered under National Urban Health Mission.

### **Evaluation of Pradhan Mantri Matru Vandana Yojana (PMMVY) in Uttar Pradesh**

**Funding agency:** UNICEF

**Team:** B. S. Singh, Rupsa Banerjee and Sumant Swain

The Govt of India is implementing the Pradhan Mantri Matru Vandana Yojna (PMMVY) under maternity benefit scheme across the country. PMMVY is being implemented by the State Department of Health with the State Innovations in Family Planning Services Project Agency (SIFPSA) since September 2017 in Uttar Pradesh with support of the National Health Mission. An independent evaluation is being conducted with support from UNICEF to assess the success of the scheme in terms of its coverage and monetary benefits extended to the beneficiaries across the state. The study is a descriptive and cross sectional one. Mix-method approach-quantitative and qualitative research techniques are adopted to generate the required information for the study.

### **Point of Care Quality Improvement (POCQI) in Academics & Training for Public Health Professionals**

**Funding Agency:** WHO India Country Office

**Team:** Preetha GS, Nikita Sabherwal, Diksha Gautam, and Neha Sahrawat

POCQI- Point of Care Quality Improvement is a drive towards ending preventable mortality and will contribute to making progress towards achieving Sustainable Development Goals (SDG-3) by ensuring healthy lives and promoting well-being for all at all ages. Governments are now beginning to take an interest in ways in which Quality improvement is an important aspect especially in the implementation phase or at the point of care. Ministry of Health and Family Welfare, Government of India (GOI) is dedicated to support and facilitate various Quality Assurance Program like NQAS, Laqshya, Kayakalp, MusQan etc. with an objective to ensure access to quality health services, ensure implementation of global best practices, evidence, and policy recommendations, enhance satisfaction level among users of the Government Health Facilities and reposing trust in the Public Health System. IIHMR through this project attempts to integrate POCQI in the pre service and in service training of health professionals.

## **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 the rapid expansion in health infrastructure and the 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. To equip health professionals and keep them abreast of 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, customized trainings are designed according to the needs of the concerned institution. In 2021-22, a total of 13 MDPs / training programs were organized. The details of the training / MDPs are presented below:

### **FDP on Managing Conflicts and Teamwork for Healthy Work Environment**

*June 17-21, 2021/ Coordinator: Ms. Divya Agarwal*

The AICTE awarded FDP was conducted in virtual mode and a total of 137 participants attended the program. The participants hold the position of Professors, Associate Professors, Assistant Professors, Lecturers, Training Managers, Research Officers employed in diverse departments from various reputed institutes/organizations. The program was designed to facilitate understanding of various aspects of teamwork and its linkages with individual and institutional objectives; provide insight into the team role capabilities and leadership styles of oneself and to initiate one to the processes of team functioning; and develop skills in the management of differences through constructive resolution of conflicts with a view to fostering collaboration among members of the organization. The program covered topics on problem solving, negotiating skills, conflicts and conflict management styles, preventing conflict management through behaviour, emotional intelligence, mindfulness-based stress management, characteristics of effective teams, building and maintaining teams, team building activity/ exercise, collaborative communication, monitoring team development, and managing virtual teams. The pedagogy was a blend of lectures, case studies discussions and group activities/exercises. The FDP was full of learnings and fun which was praised by all the participants.

### **FDP on Life Skills Personal Effectiveness**

*June 21-25, 2021/ Coordinator: Dr. Sumesh Kumar*

The AICTE awarded FDP was conducted in virtual mode and a total of 176 participants attended the program. The objective of the FDP was to enhance workplace skills, professional behaviour perfection, personal effectiveness through communication, dealing with difficult situations, and personalised development plan to enhance personal effectiveness at work. Most of the participants were Professors, Associate Professors, Assistant Professors, Lecturers, Training Managers, Research Officers employed in diverse departments from various reputed institutes/organizations. Sessions were taken by in-house

experts along with some external experts in this field. topics included importance of life skills in present day scenario, know yourself & self-awareness, understanding and care about others: key for an effective professional, critical thinking skills, effective decisions making skills: healthy assessment of different options, problem solving skills, interpersonal relationship and team building, effective communication: vital aspect of personal effectiveness, leadership skills, importance of positive thinking in professional life, managing time for better outcomes, stress management, personal effectiveness and coping with emotions, and mission ownership. The sessions included both theoretical learning and group exercises. The participants were satisfied with the workshop. They expressed that the learning objectives were met.

### **Online MDP on Understanding Healthcare through Quality Lens (NABH Standard 5th Edition)**

*July 05 - 09, 2021| Coordinator: Dr. Nikita Sabherwal*

The MDP was attended by 23 participants working and pursuing career in hospital management. The main aim purpose of the programme was to establish internal counsellors within hospitals to help them work towards the implementation, accreditation, and maintenance of quality and patient safety standards. Besides the in-house faculty, faculty from reputed corporate hospitals were also involved in conducting sessions. The pre-test and post test showed significant difference in knowledge of participants. The course was appreciated by all participants.

### **MDP on Legal Issues in Healthcare Institutions and Management of Medico Legal Cases**

*August 09 -11, 2021|Coordinator: Dr. A K Khokar*

The course was designed with the aim that participant understand the legalities involved in day-to-day operations of the hospitals and take preventive steps to minimize litigations against the hospital. A total of 27 participants attended the program, majority were representatives from ESIC dispensaries and hospitals. The course included sessions on the overview of the legal issues in hospitals; do's and don'ts of medical practices; management of medico-legal cases; international health regulations; consumer rights and RTI act; medical negligence; sexual offences at workplace; and violence against hospital professionals. The sessions were a blend of theory, case studies, and group work. The participants were benefitted a lot from this course and were keen to implement the learnings in their work settings.

### **Five batches of MDP on Leadership and Management Building for NHM Odisha Healthcare Professionals**

*1<sup>st</sup> batch: August 23 – 27, 2021| Coordinator: Dr. Sumesh Kumar*

*2<sup>nd</sup> batch: September 6 – 10, 2021| Coordinator: Dr. Nitish Dogra*

*3<sup>rd</sup> batch: September 13 – 17, 2021| Coordinator: Dr. B.S. Singh*

*4<sup>th</sup> batch: September 20 – 24, 2021| Coordinator: Dr. Anandhi Ramachandran*

*5<sup>th</sup> batch: September 27 – October 1| Coordinator: Ms. Divya Agarwal*

IIHMR Delhi organized five batches of MDP on Leadership and Management building for healthcare professionals of NHM Odisha. Each batch duration was five days and a total of 129 participants were trained. The objective of this program was to enable the participants to learn their role as managers and leaders for better performance; to understand managerial techniques for optimum use of resource; to learn different styles and approaches to leadership; to know how to respond to changes in management within

and outside their organization; and to prepare them better to take up their future roles in the organization. The participants were working as Assistant Manager, Program Coordinator, Program Associates, and Training coordinators at block, district and state level, working in various health programs/interventions like RBSK, Public-Private Partnership, Urban Health, etc. Besides didactic lectures, the emphasis was more on the participant's interaction, case studies, games, and group work. Field visit to Rural Health Training Centre (First PHC of India, working under Central Govt.) was organized to see its functioning and interact with the stakeholders. Pre and post test were taken to assess the effectiveness of the training program, which reflected a good increase in the understanding of the participants. The participants find the program very satisfactory and demanded more such kind of training to be conducted on periodic basis.

### **Child Death Review Training**

*September 14 – 16, 2021/Coordinator: Dr. Sidharth Sekhar Mishra*

This three-day online training program was conducted by IIHMR Delhi in association with NHM Punjab for their public health professionals. A total of 130 participants attended the training program, from block to district to state level. Three sessions were conducted by IIHMR Delhi faculty. The mechanism of the child death review and the associated forms were explained, as per the operational guidelines on Child Death Review. The host organization, NHM Punjab was elated by the sessions taken and proposed IIHMR Delhi to support in more such programs.

### **Two batches of MDP on Qualitative Research Methods and Data Analysis, in association with Imperial College, London**

*1st batch: September 27 – October 1, 2021/ 2nd batch: November 29 – December, 2021*

*Course Coordinator: Dr. Rupsa Banerjee*

These were organized jointly by IIHMR Delhi, Imperial College London and Liverpool School of Tropical Medicine, which was funded by NIHR RIGHT (Research and Innovation for Global Health Transformation) Grant via PREVENT (Prevention of Epilepsy by reducing Neonatal Encephalopathy) Study. It was conducted in an online mode, for 3 days per batch. National and international experts from IIHMR Delhi, Imperial College, NIH, LSTM, IPEU delivered the sessions on introduction to qualitative research, qualitative study designs, data collection methods, ethics in qualitative research, data analysis approaches and types, demonstration of data analysis software NVivo, and reporting and paper writing in qualitative research. The learnings were more focused on practical approach with the help of demonstrations, individual and group exercises, article discussions, etc. Each day's sessions were preceded by recapitulation of previous day's sessions to ensure better retention of information and continuity. Pre and post test was taken to assess the effectiveness of the training. In the feedback taken post training, the training was highly appreciated by all the participants and the other resource persons.

### **Online MDP on Excel for Healthcare: Exploring Ways to Harness Health Data**

*January 08 – February 06, 2021 / Coordinator: Dr. B. S. Singh*

The training programme was conducted online on weekends over a period of one month. It was attended by 25 participants. The objective of the course was to build excel skills for analysis of data, developing understanding about various types of analysis which are used in health sector, and computing the required statistics for such analysis. The unique point of this training program was that MS excel was covered

holistically from basic to advanced to analytical component. More emphasis was given on participant's interaction, videos and practical exercise for analysis and interpretation of data. The course was highly appreciated by the participants. The interactive approach involving video, hands-on practice sessions, assessments, and group exercises discussion was adopted for the learning sessions. Each day's session were preceded by recapitulation of previous day's sessions to ensure better retention of information and continuity. Data set and exercises were given to the participants to practice the learning's on their own. Evaluation of the participant's was done by conducting an online pre and post test and individual exercises. Participants were connected to the resource persons to clear their doubts with the help of a WhatsApp group even after the training was over. this training was highly admired by all participants as it provided them an opportunity to learn from mutual experience of each other as well as the resource persons.



## Publications (April 2021 - March 2022)

1. Agarwal, D., Kaur, S., Joshi, P., Chaturvedi, V., Ramachandran, A. (2021) Post covid talent management in hospitals: a scoping review of literature and an agenda for future research. *The Indian Management Researcher*, Vol. 8(2),
2. Banerjee, B., Banerjee, R., Ingle, G. K., & Mishra, P. (2022). Unintentional childhood injuries and their association with activity and location at the time of injury - A case-Crossover study in Delhi. *Indian Journal of Public Health*, 65(4), 352. [https://doi.org/10.4103/IJPH.IJPH\\_55\\_21](https://doi.org/10.4103/IJPH.IJPH_55_21)
3. Banerjee, B., Banerjee, R., Ingle, G. K., Mishra, P., Sharma, N., & Garg, S. (2021). Effectiveness of child-to-child approach in preventing unintentional childhood injuries and their consequences: a non-randomized cluster-controlled trial. *Indian pediatrics*, 58(6), 542–547.
4. Banerjee, B., Banerjee, R., Mishra, P., & Ingle, G. (2021). Economic benefit in treatment of unintentional childhood injuries by implementation of child-to-child approach. *Indian Journal of Community Medicine : Official Publication of Indian Association of Preventive & Social Medicine*, 46(4), 662–667. [https://doi.org/10.4103/IJCM.IJCM\\_36\\_21](https://doi.org/10.4103/IJCM.IJCM_36_21)
5. Banerjee, R., Neogi, S. B., Grover, A., Preetha, S., & Agrawal, U. (2022). Effect of in utero exposure to SARS-CoV-2 infection on pregnancy outcomes and growth and development of infants: protocol for a multicentre ambispective cohort study in India. *BMJ Open*, 12(2), e055377. <https://doi.org/10.1136/BMJOPEN-2021-055377>
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17. Shankar D., Swain, S., Leibowitz. G., Tripathy, T. (2022). Assessment of depression in the community during the Covid-19 pandemic in India: A web-based cross-sectional study. *International Journal of Multidisciplinary Educational Research*, 11 (5), <http://ijmer.in.doi./2022/11.01.85>
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22. Tripathi, V., Akhtar, R., & Preetha, G. S. (2021). Perceptions regarding climate change and its health impact: Reflections from a community-based study in India. *Indian Journal of Community Medicine*, 46(2). [https://doi.org/10.4103/ijcm.IJCM\\_120\\_20](https://doi.org/10.4103/ijcm.IJCM_120_20)
23. Varghese, A., Surachna, & Mishra, S. S. (2021). Improving Last-mile Delivery of COVID-19 Vaccines: The Cluster Strategy. *Nepal Journal of Epidemiology*, 11(3), 1079–1082. <https://doi.org/10.3126/NJE.V11I3.39544>

### **Books and Chapters**

24. Bandyopadhyay Neogi, S. (2021). Gender Before Birth in India. Springer Singapore. <https://doi.org/10.1007/978-981-16-3318-8>.
25. Banerjee, Rupsa (2021), Health policies and programmes in India in Kadri, A. (2021). IAPSMS Textbook of Community Medicine. Jaypee Brothers Medical P. (ISBN 9789390595211)
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## **Institute Publications**

### **SYNAPSE NEWSLETTER**

Synapse is a monthly health e-newsletter to disseminate 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 students and 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 research, 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 massive demand from them to continue Synapse in its newsletter form, it has been re-launched on 7<sup>th</sup> November 2015 in the readable format. SYNAPSE is now also available on the following link:

<https://www.iihmrdelhi.edu.in/research/publication/synapse-newsletters>

## Conferences / Seminars / Workshops

During 2021-2022, faculty members attended different conferences/ seminars/ workshops/ meetings. The same is presented below:

### DIVYA AGGARWAL

- Presented paper on **Post Covid Talent Management in Hospitals: An Agenda for Future Research** at International conference on “Changing Paradigms in a Pandemic World (CPIPW) 2021 [Dates: December 3-4, 2021, organized by GITAM Hyderabad Business School, Hyderabad. **Awarded: Best Paper Certificate**].
- Presented paper on **Health Workforce Talent Management in Post-Covid Digital Age** at Global Leadership Research Conference (GLRC-2022) [Dates: Feb 16-18, 2022, organized by Amity University, Uttar Pradesh].
- Attended 3 Days workshop on **Psychometrics and Scale Development in Social Sciences** [Dates: July 7-9, 2022, organized by Amity University].

### SUMANT SWAIN

- Attended AICTE Training and Learning (ATAL) Academy Online FDP on “**Research Methodology and Data Analysis using SPSS and Tableau**” [Dates: February 14-18, organized by IES Management College and Research Centre, Mumbai]
- Attended the Management Development Programme on “**Implementation Science for Effective Implementation of Health Programmes-Lessons Learnt from Global Polio Eradication Initiative**” [Dates: October 18-29, 2021, organised by SD Gupta School of Public Health, IIHMR University]
- Attended online workshop on **Qualitative Data Analysis with NVivo** [Dates: April 15-16, 2021; organized by Department of Community Medicine, Maulana Azad Medical College, New Delhi in association with Numerical Analytics Instruments Pvt. Ltd New Delhi. India].
- Coordinated E-Conference on HIV/AIDS in the era of Pandemic and Beyond: Challenges and Progress to Achieve SDGs [Dates: December 1, 2021; organized by IIHMR, Delhi].

## **Other Activities at IIHMR-Delhi**

### **Webinars**

- 12th Annual Neglected Tropical Disease NGO (NNN) Conference, 7th-9th Sept. Health campaign effectiveness group-Global Health Task Force.
- IIHMR-Delhi was co-organizer for a session in Indian Public Health Association conference 24-26th Sept., 2021.
- Healthcare Entrepreneurship: A Viable Model for Achieving Universal Health Coverage- Panel Discussion: 27th December 2021
- “Health Vulnerability for Climate Change” with experts from WHO Geneva, Belgium, Nepal on 4th Feb. 2022
- “School Reopening: Ensuring a COVID Safe Environment for Children’ with IIPH University/Gandhinagar, PGI/Chandigarh & Shiv Nadar School experts on 10th Sept. 2021 - Johns Hopkins India Foundation.

### **WEBINAR PIC\_1 and 2**

### **Health Days**

During 2021-2022, following health days were observed at IIHMR Delhi:

- World Population Day – 14<sup>th</sup> July 2021
- World Patient Safety Day – 17<sup>th</sup> Sept 2021
- World Mental Day – 08<sup>th</sup> Oct 2021
- World AIDS Day – 01<sup>st</sup> Dec 2021
- World Leprosy Day – 29<sup>th</sup> Jan 2022
- International Women’s Day – 08<sup>th</sup> March 2022

As part of these health days, webinars, quizzes, street plays, etc. were organized. Students, faculty, and staff members actively participated in these activities.

### **HEALTH DAY COLLAGE PICTURES**

### **Alumni Meet**

IIHMR Delhi organized an alumni meet on 18<sup>th</sup> December 2021 at India Habitat Centre, Delhi. Dr. S D Gupta, Trustee Secretary and Dr. Sutapa B. Neogi Director, IIHMR Delhi addressed the gathering and emphasized upon the importance of alumni coming back to their alma mater. Students of ongoing batch had organized a cultural event. The meet concluded with a grand network dinner.

## **Heartfulness Meditation Sessions**

IIHMR Delhi had organized a Heartfulness Meditation Sessions for its staff and students from 22-24 Nov. 2021 with the aim of helping them to connect to their inner self to attain peace and a balanced state of mind.

## **Community Outreach Programme**

IIHMR Delhi Community Outreach Programme started in Goyla Dairy, South-west District, New Delhi after obtaining approval from the Directorate General of Health Services, Govt. of NCT of Delhi on 04<sup>th</sup> February 2022. The community outreach programme aims to develop a connect between future health management professionals and the community. It intends to enable students to identify and manage key individual and community health needs. The programme not only facilitates in imparting hands-on experience to the students but also facilitates in learning of skills beyond the four walls of an institute and also serves as a platform to hone the skills of students. The Goyla Dairy area is a peri urban area covered an approximate population of 55000. The health care needs are catered by two Aam Aadmi Mohalla Clinics (one in Goyla Khurd and other in Qutub Vihar), one urban PHC, one TB clinic and one leprosy clinic. A group of 21 ASHA workers act as an interface between the community and health services, catering to needs related to comprehensive primary healthcare of the populace. There are two medical officers in UPHC and two in each Mohalla clinics. The TB clinic and leprosy clinic are managed by Damien Foundation India Trust (DFIT) in Qutub Vihar. The students who are enrolled in the PGDM course are getting good exposure to field-based practicum training and is strengthening student's skills in terms of following skillsets:

- establishing communication with various stakeholders including medical officers, health care functionaries and community;
- orientation on different national and state health programs;
- eliciting information from beneficiaries through formal and informal interactions and interviews on a particular topic;
- use of technology to collect, manage and analyze data;
- organizing events at community level for a specific purpose such as general health checkup, screening of diseases, dissemination of health related messages;
- liaising with care providers, beneficiaries, management team and decision makers; and
- conducting periodic reviews of specific health programs with reference to health, hospital and health IT management to understand the process of health management information system.

## **FACULTY**

### **Dr. Sutapa Bandyopadhyay Neogi**

Director

Dr. Sutapa B. Neogi is a dynamic public health specialist and presently the Director of International Institute of Health Management Research (IIHMR), Delhi. She is an MBBS from Nil Ratan Sircar Medical College, Kolkata; MD in Community Medicine from Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh and Diplomate of National Board (DNB) in Maternal and Child Health. Her academic credentials made her the recipient of the prestigious Kataria Memorial Gold medal as the best outgoing student of PGIMER Chandigarh in 2001. She has a rich experience in public health and is particularly interested in implementation of epidemiological and clinical research based projects centered around Maternal and Child health, and those with great relevance to national policies and programmes. She has authored several research papers and is a reviewer of many national and international journals. She is an associate Editor of BMC Pregnancy and Childbirth. She offers her technical services to various academic and research bodies in the country including WHO SEARO, Ministry of Health and Family Welfare, Save the Children, Jhpiego, Nutrition International, Norwegian Indian Partnership Initiative (NIPI), to name a few. Her goal is to mentor students and young professionals who can be the change agents in future; those who can see through problems- directly or indirectly impacting health, explore them scientifically, and engage in advocacy. She seeks to nurture researchers and bring people together who could be effective linkages between disciplines (e.g. engineering and medicine, social science and medicine), generate synergy between research and programs and promote interdisciplinary research in the country by leading and being a part of an able team.

### **Dr. Preetha GS**

#### **Professor & Dean Research**

Dr. Preetha G S is an Associate Professor in IIHMR. She did her MBBS from Government Medical College, Trivandrum and MD in Community Health Administration from the National Institute of Health and Family Welfare, New Delhi. She has more than two decades of experience in the health sector across clinical, programme management, training and research domains. She has led many research projects in public health – quantitative and qualitative, funded by national and international agencies. She has also published articles in national and international journals. In her earlier assignments, she has worked with Ministry of Health and Family Welfare (MoHFW) Government of India; NIHFW and United Nations Development Programme in various capacities.

### **Ms Nikita Sabherwal**

#### **Associate Professor & Associate Dean (Training)**

Ms Nikita Sabherwal is a Healthcare Administration & Healthcare Quality professional with over 20 years of work experience across corporate healthcare. By qualification, she is a MHA, MBA, and M.Phil and a PhD Scholar in Healthcare Management. She has also done Advance Quality Management from IIM, Ahmedabad (2010) In healthcare quality she is a NABH assessor, JCI trained and ISO lead Auditor. Some of her key associations has been with Indraprastha Apollo, Max Health care, Fortis Healthcare, Medfort Healthcare and Asian Institute of Medical Sciences, INLEAD, Medifriend Healthcare, Yuva Healthcare. She has an extensive experience in training and development. The key focus areas has been Medical operations, Healthcare Quality, Setting up new ventures, HR Management, Business Development, Process mapping.

**Dr. Sumesh Kumar****Assistant Professor and Associate Dean (Academic & Student Affairs)**

Dr. Sumesh Kumar is working as assistant professor in health economics. He holds M.A., M. Phil and Ph.D degrees in economics and MBA degree in finance. During over 14 years of working experience, he worked 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 in the soft skills programs and attended many MDPs/FDPs. He has also presented research papers in various international conferences.

**Ms. Divya Aggarwal****Assistant Professor & Associate Dean- Admissions & Accreditations****Associate Dean- Academics & Student (till Dec 2021)**

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 15 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. Under her supervision, nine post graduate students carried out research work in the area of Zoonoses which was funded by international organization. She had carried out research project on workload assessment of ANMs funded by UNICEF and has carried out various projects related to strategy and HR viz., strategy evaluation, workforce planning, competency mapping, talent retention strategies at the corporate level. 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 on 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.

**Dr. B.S. Singh****Associate Professor**

Dr. B.S. Singh is a demographer and monitoring & evaluation specialist. He obtained Ph.D in Population Studies and Certificate Course in Population Studies (CPS) from the 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 worked in several large-scale project supported by USAID-India in the area of Maternal, New Born, Child Health, Family Planning and Urban Health from 1995 to 2013. He has carried out more than 200 research project, including National Family Health Survey-4 of Madhya Pradesh and Rajasthan, LASI Chandigarh and Punjab supported by the Ministry of Health & Family Welfare, GOI, New Delhi. Prior to 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 program planning, monitoring & evaluation, health survey research and project management. In addition to several research publication, he has also published a book "Methods for estimating demographic parameters at sub-national level".



**Dr. Anandhi Ramachandran****Associate Professor**

Dr. Anandhi graduated from Dept. of Physical Chemistry, University of Madras and has post doctoral research experiences in Dept. of Civil Eng. IIT, Madras and in Lab of Membrane Biophysics & Biochemistry, NIAAA, NIH, Rockville, USA. She has various other degrees like PGDBM (Par MBA) degree with Information System Specialization, PGDCM and currently pursuing DOEACC IT 'B' level (Par MCA) in addition to holding various other certificates in oracle/ D2K (USA), Visual C++ (ICS, Scranton USA), Adv Java , UML through Rational Rose, Software Testing etc. She has been involved in many projects related to Information technology and diseases like TB and Malaria using bioinformatics techniques and guiding students for their postgraduate and MPhil degrees. Prior to joining IIHMR she was working with DOEACC, an autonomous body of DIT, Govt. of India for imparting IT and bioinformatics courses for 6 years. She was involved in imparting academic training to both students as well as corporate officials as a senior faculty and course coordinator. She also has professional experience in IT Industry for nearly 5 years at various levels from a developer to product manager and was involved in developing biomedical and commercial softwares and was one of the founder member of the start-up company AASMAM. She is also a graduate member of AIMA, Lifetime member of Surface Society of India and CSI and a member of HIT Forum. She has the distinction of being invited as special guest speaker at Whitehouse Biotech Carnival 2009, Kathmandu, Nepal and trained at ICGB in "South East Asian Training course on Bioinformatics Applied to Tropical Diseases" sponsored by WHO-TDR. Her current research interest includes development of HIMS, open-source database development & data mining related to health, Geriatric Health Survey, Utilization of bioinformatics tools in the area of nutrition survey and nutri-genomics, implementation of health information technology in public hospitals and Mobile E-health Surveys.

**Dr. Manish Priyadarshi****Associate Professor**

Dr. Manish Priyadarshi has a M. Phil and PhD in urban health from Jawaharlal Nehru University, India; He is a passionate health professional with more than a decade of experience in Health and Health policy, Advocacy, Integrated Program Planning, Research, Documentation, Programme Implementation, Partnership Management, Technical Assistance to National and State Government and Resource Mobilization. Dr Manish started his career in health as Programme coordinator in 2007 and has worked at 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. Dr Manish 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, Dr Manish is working as an Associate Professor (Public health) at IIHMR, New Delhi. He teaches the courses- Public health, Health Economics and Organizations Management.

**Dr. Nitish Dogra****Associate Professor**

Dr. 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, INCLEN and TERI. He had earlier served as Assistant Professor at IIHMR, 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. Dr. Dogra has also worked with the World Health Organization (WHO) as a 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.

**Dr. Nishikant Bele****Associate Professor**

Dr. Nishikant Bele is an Associate Professor in the area of Information System. 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. Dr. Nishikant Bele 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.

**Dr. Vinay Tripathi****Associate Professor**

Dr. Vinay has received his academic training in the discipline of Anthropology and obtained Masters, M.Phil., and Ph. D from University of Hyderabad. Before joining IHMR-Delhi, he was working with IHMR-Bangalore. With more than fifteen years of experience in the field of research and development, he has coordinated and evaluated different projects in health, climate change, water and sanitation, education, and rural development domain. With 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 published papers.

**Dr. Pankaj Talreja****Assistant Professor & Controller of Examinations**

Dr. 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, Dr. 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.

**Dr. Sumant Kumar Swain****Assistant Professor**

Dr. Sumant Kumar Swain has a background in social sciences and awarded M Phil and Ph.D from Jawaharlal Nehru University (JNU), New Delhi, India. Before joining IIHMR-Delhi, he has worked with NCERT, New Delhi, India. Dr. Swain has more than twelve years of experience in national health programme evaluations, operational and formative research projects using both qualitative and quantitative methods in various health and social programmes. He was a visiting scholar at the Institute of Oriental Studies under Russian Academy of Sciences, Moscow, Russia in different assignments under Indo-Russian Cultural Exchange Program by Indian Council for Social Science Research (ICSSR), Government of India. He has published one book, seven edited books and many research papers in different disciplines. His areas of interest are health survey research, implementation research, programme evaluation, project management, monitoring & evaluation, health system research, health governance and health security.

**Dr. Rupsa Banerjee****Assistant Professor**

Dr. Rupsa Banerjee has done her MBBS and MD in Community Medicine from Rajiv Gandhi University of Health Sciences, Karnataka, following which she completed DNB in Community Medicine. She also received PG Diploma in Mental Health from IGNOU and Diploma in Community Mental Health from NIMHANS. Rupsa is a public health specialist with over 9 years of diverse experience in the fields of medical education, clinical and patient care, public health research, health systems strengthening, providing technical support to public health programmes and capacity building. She has contributed to the operationalization of Ayushman Bharat Health & Wellness Centres (AB-HWCs) across the country and has conducted 13 national level training programmes for the delivery of Comprehensive Primary Health Care through AB-HWCs. She was actively engaged in research priority setting for states under the implementation research for health systems strengthening (IR-HSS) platform under the National Health Mission to support research for health systems strengthening. She has been part of quality monitoring and evaluation of multicentric research projects and health programmes. Rupsa has published over 20 scientific papers in renowned national and international academic journals, authored chapters in medical textbooks and has contributed to developing several policy documents, programme operational guidelines and training modules for the Ministry of Health and Family Welfare.

**Dr. Sidharth Sekhar Mishra****Assistant Professor**

Dr. Sidharth Sekhar Mishra is a medical doctor with post-graduation in public health from All India Institute of Medical Sciences (AIIMS) New Delhi and then pursued his senior residenship from Post Graduate Institute of Medical Education and Research (PGIMER, Chandigarh). He is a double post graduate degree holder with MD and DNB from National Board of Examination. He has been a part of the development of the National Health portal development. He was working as the consultant for COVID control pandemic at national level in Ministry of Health and Family Welfare, Nirman Bhawan, New Delhi. He has almost 7 years' experience of training almost 3 lakh MBBS doctors for their post graduate examination. He is a social media academic influencer with a combined following of almost 50 k students. He has more than 10 publications in indexed journals; 5 books and part of UN research projects. He has visited more than 25 countries globally and brings in rich global public health experience on the table.

**Dr. Rohini Ruhil**  
**Assistant Professor**

Dr. Rohini Ruhil is PhD in Social Medicine and Community Health from Jawaharlal Nehru University (JNU), New Delhi. Her other qualifications include BDS, PGDHHM and MA (Rural Development). She secured a Gold Medal at the university level in her master's from IGNOU. She is also an alumna of IIHMR Delhi and secured a Gold Medal for best all round performance in PGDHHM. She qualified UGC-NET-JRF and got a scholarship to pursue her PhD as JRF and SRF. Her experiences include teaching, research, tobacco cessation and industry. She has also worked as a consultant in the Ministry of Health & Family Welfare. She has 19 publications in journals of national and international repute including Elsevier and Sage. She is also a reviewer in several national and international journals including BMC Public Health, BMJ Open, Sage Open and Tobacco Induced Diseases (TID). She has also authored a chapter in a book. She has worked on several manuals of MOHFW including national tobacco cessation guidelines. Further, she has drafted a few manuals for WHO-SEARO Tobacco Free Initiatives. She has done the Global Tobacco Control Certificate Program from Johns Hopkins University, Baltimore, USA, for which she received a scholarship. She has presented papers in several national and international conferences, workshops and seminars and secured a few awards including Best Poster Prize and a Prize in Slogan competition in public health. She has also done national training of trainers (TOT) program in the TB-Tobacco integration Project. Overall, she has a passion for research and academics.

## **Staff**

### **RESEARCH**

#### **Senior Research Officer**

Anuj Kumar Pandey, MPH

#### **Research Officer**

Vineet Kumar Balyan , PGDHM

Jaswinder Kaur, PGDHM

Neha Saharawat,

### **ADMINISTRATION**

#### **Sr.Manager (A&P)**

Suja Ram Jat, MBA

#### **HR Officer**

Ms. Harshita Sharma, MBA

#### **Admin. Officer**

Surya Prakash Sharma, MBA

#### **Manger Marketing (Marketing & Admission)**

Rinku Singh, PGDJMC

#### **Business Development Officer**

Shalini Yadav, PGDHM

#### **Front Office Assistant**

Suman Lata, BA

### **TRAINING**

#### **Assistant. Manager (Training)**

Shikha Bassi, MBA

#### **Training cum Research Assistant**

Sunil Kumar, B.com

### **ACADEMICS**

#### **Academic Officer**

Tarun Nagpal, MCA

#### **Academic Executive**

Sushila Sherawat, MA

#### **Admission Counselor**

Anshu, MBA

#### **Placement & Alumni relations officer**

Anju, MBA

## **FINANCE & ACCOUNTING**

### **Assistant Manager (F & A)**

Jaipal Singh, CA

### **Accountant**

Jagdish Prasad Sahu , B.com

### **Account Assistant**

Amit Kumar Sah, B.Com

## **INFORMATION TECHNOLOGY**

### **Sr. System Analyst**

Sukesh Bhardwaj, MCA

### **Hardworking and Networking Supervisor**

Vinod Kumar, B.Sc

### **IT Assistant**

Mukesh Kumar Saini, B.Com

## **LIBRARY**

### **Librarian**

Jagdish Prasad, MLIS

### **Assistant Librarian**

Ashok Kumar, MLIS

### **Library Assistant**

Meenakshi Sharma, MLIS

## Facilities at IIHMR Delhi

### **LIBRARY**

Library is the backbone of any academic institution. The library at IIHMR, New Delhi also acquires a prominent place among the students and faculty. Located at the first floor, it is a central place for academic and research activities and the heart of the Institute.

The library has a seating capacity of more than sixty. The library has a state-of-the-art collection of **6910** books and special collection, having **3927** 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. To focus on quality information, we receive over 100 National and International periodicals and magazines related to professional management and research. In addition to a few periodicals of general interest, as well as six newspapers published around the globe, the library collection includes 410 CD-ROM and databases, from India and overseas, like Pro-Quest Health Management, Indiastat, and J-Gate Database, and EBSCOhost e-books.

**E-Books:** IIHMR Library has subscribed to EBSCOhost – **eBooks academic subscription collection** for all IIHMR campus libraries. There are more than **226014 eBooks** in this package, including titles from leading university presses and coverage with all Academic subject 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 coverage includes Organizational Behavior, Human Resource Management, International Management, Research Methodology, Supply Chain Management, Operations Research, Strategic Management, Management Information System, Consumer Behavior & 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-journal is being subscribed online to facilitate ongoing research activities and to expand the areas of future research activities. The online journals being subscribed includes:

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

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

**Thesis & Dissertations:** A total of 904 thesis and dissertations in both hard and soft copy forms are available in the library.

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

**Kindle E-book Reader:** The IIHMR Library has introduced to promote and support digital & paperless reading through this facility. Presently five kindle paper white with unlimited eBook package provided by Amazon are available for 07 days Loan.

**Automation of Library & Services:** To keep pace with ongoing information technological changes, library records have been computerized for making them accessible to the faculty and students at their workplaces. 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 the intranet.

**Remote Access:** IIHMR Delhi Library provides Remote Access Service with federated search of most of the online resources subscribed/ purchased by the library. The Knimbus Remote Access tool allow the library users to search and access the online resources from any remote location with internet connection outside Institute Campus. The URL of this remote access is <https://iihmrdelhi.knimbus.com/user#/home>

**Digitalization Service:** the Library is outfitted with top-notch digitization equipment, such as a high-speed feeder type document scanner that can process pages up to A3. The digitization section also has a top-of-the-line server for hosting digital materials including, summer training report, dissertations/ theses, previous year question papers, in-house publications other things. The Digital Repository is a platform for teachers, researcher scholars, students, and staff to share their scholarly work with the larger community. DSpace Institutional Digital Repository (IDR) URL Link: <http://182.74.47.252:8080/jspui/>

**Opening Time:** The Library is open throughout the year from 09.30 AM to 05.30 PM on all working days and 09.30 AM to 05.30 PM on 2<sup>nd</sup> and 4<sup>th</sup> Saturdays and Sundays.

For more details, you can also log on to <http://192.168.100.252/> visit our IIHMR Delhi Website <https://www.iihmrdelhi.edu.in/about-us/library/iihmr-library> click on the link to 'Access on Inside and Outside campus'.



## **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. Due care and attention is paid to the comfort and security of students who avail hostel facilities.

## **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.

## **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 focusing 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.

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