

# PROGRESS REPORT 2020-21







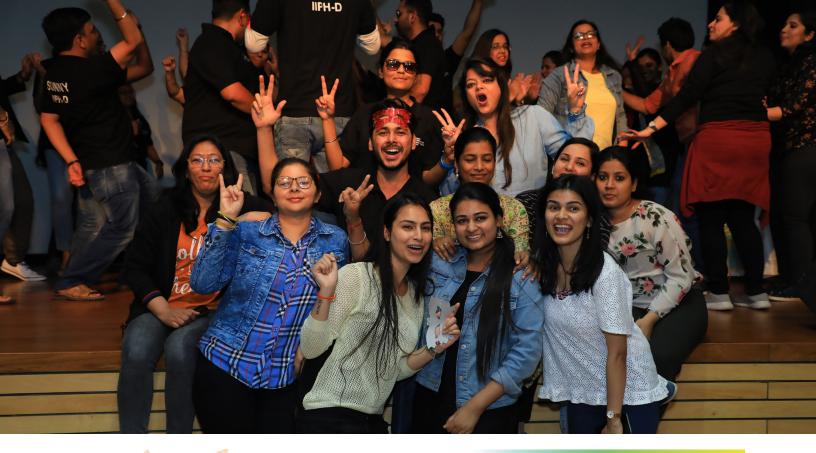




Healthy Citizens are the greatest asset any country can have

Time and health are two precious assets that we don't recognize and appreciate until they have been depleted

– Denis Waitley



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# Director's Message

The Indian Institute of Public Health-Delhi (IIPH-Delhi) commenced its operations in November 2008 with the launch of the Post Graduate Diploma in Health Economics, Health Care Financing and Health Policy (PGDHEP) program targeted at mid-career health professionals. IIPH-Delhi is a vibrant hub of public health education, training, research, practice and advocacy in Delhi NCR. IIPH-Delhi offers a wide range of on-campus programs [Post Graduate Diploma in Public Health Management (PGDPHM), Integrated MSc & PhD in Clinical Research and Master of Public Health (MPH)] and ten eLearning programs through a state of-the-art eLearning platform.



Our academic courses are contemporary in their design, meticulously structured to address the core competencies of participants, and delivered by a multi-disciplinary team of experienced faculty members. Our programs reflect the importance of overall technical skill development along with the soft skills to succeed in contributing to the health of populations. We groom and nurture the future public health leaders by following a judicious blend of theory and practice, using highly innovative learning-teaching pedagogy. Our alumni have been successfully placed in various esteemed national and international organizations and making an impact and improving health nationwide.

My colleagues at IIPH-Delhi have been conducting pioneering research in critical areas in infectious and non-communicable diseases, tobacco, nutrition, maternal and child health, and health systems and health policy. A bridge between the academic and policy worlds, our research and implementation projects are addressing a wide variety of knowledge generation and knowledge translation needs across the country.

IIPH-Delhi has made significant strides since its inception and is continuously marching ahead each year that is more eventful than the previous year and it is a privilege for me as a Founding Director to oversee this fascinating growth of work. I would like to share with you some of our recent experiences, challenges and achievements in this concise annual report which reflects the collective efforts which the IIPH-Delhi family has put with great verve and determination, watering down many hurdles on the way and making a difference in the health of the people of India.

We look forward to working towards a collaborative partnership in strengthening India's public health.

**Professor Sanjay Zodpey, MD, PhD**Director, Indian Institute of Public Health - Delhi

### Public Health Foundation of India

India is an emerging economy with rapid development in several sectors. We have made socio-economic progress but the challenge that remains is to ensure equitable sharing of this growth across all strata of the Indian society. Adequate and quality health care are vital drivers of this economic success. Public health, aiming to prevent disease and promote health of citizens across the country, is a critical cornerstone for addressing this challenge. Public Health Foundation of India (PHFI) was conceptualized as a fitting response to redress the limited institutional capacity in India for strengthening training, research and policy development in the area of Public Health. The Prime Minister of India, Dr. Manmohan Singh, launched PHFI on March 28, 2006 at New Delhi. PHFI is a public private initiative that has collaboratively evolved through consultations with multiple constituencies including Indian and international academia, state and central governments, multi & bi-lateral agencies and civil society groups. The Foundation is managed by a fully empowered, independent, governing board that is represented by multiple constituencies. Structured as an independent foundation, PHFI adopts a broad, integrative approach to public health, tailoring its endeavours to Indian conditions and bearing relevance to countries facing similar challenges and concerns. The PHFI focuses on broad dimensions of public health that encompass promotive, preventive and therapeutic services, many of which are frequently lost sight of in policy planning as well as in popular understanding.

One of the core mandates of PHFI is to institutionalize public health by creating Indian Institutes of Public Health (IIPHs) across the country. Soon after inception of PHFI, three Indian Institutes of Public Health (IIPHs), one each in Gandhinagar (Gujarat), Hyderabad (Telangana) and Delhi-NCR were operationalized in 2008. Later two more IIPHs were added, one at Bhubaneswar (Odisha) in 2010 and Shillong (Meghalaya) in 2015. Besides, an ancillary centre has been established in Bengaluru (Karnataka) with the State Government. More such activities are envisaged across the country in the near future. These institutes established under the aegis of the Foundation, offer academic programs and training in various public health domains and are engaged in program and policy relevant research.

PHFI has received institution building support from Ministry of Health and Family Welfare, several State Governments, corporate leaders, Indian philanthropists and international foundations including the Bill and Melinda Gates Foundation and the Wellcome Trust. We work collaboratively with all stakeholders in the health system. We provide technical support and assistance to central and state governments for informing and aiding governmental initiatives. We engage with other partners including the research community, academia, NGOs, civil

society and media towards a collective action on health across sectors, and work with international agencies who support broader public health capacity building in India. Our aim is to play an enabling role in the transformation of India's health scenario.



#### **Vision**

Our vision is to strengthen India's public health institutional and systems capability and provide knowledge to achieve better health outcomes for all

#### **Mission**

- Developing the public health workforce and setting standards
- Advancing public health research and technology
- Strengthening knowledge application and evidence informed public health practice and policy

#### **Our Values**

#### **Transparency**

- Uphold the trust of our multiple stakeholders and supporters
- Honest, open and ethical in all we do, acting always with integrity

#### **Impact**

- Link efforts to improving public health outcomes, knowledge to action
- Responsive to existing and emerging public health priorities

#### Informed

- Knowledge based, evidence driven approach in all we do
- Drawing on diverse and multi-disciplinary expertise, open to innovative approaches

#### **Excellence**

- Aim for highest standards in all aspects of our work
- Encourage, recognise and celebrate our achievements

#### Independence

- Independent view and voice, based on research integrity & excellence
- Support academic and research freedom, contributing to public health goals and interests

#### Inclusiveness

- Strive for equitable and sustainable development, working with communities
- Collaborate and partner with other public health organizations

### Indian Institute of Public Health-Delhi

The Indian Institute of Public Health-Delhi (IIPH-Delhi) is a joint initiative of Government of NCT of Delhi and Public Health Foundation of India. IIPH-Delhi commenced its operations in November 2008 with the launch of the Post Graduate Diploma in Health Economics, Health Care Financing and Health Policy Program targeted at mid-career health professionals. Since then, IIPH-Delhi has expanded its activities and offers on-campus programs, eLearning programs and short term training programs; conducts policy relevant public health research; and undertakes advocacy in public health. IIPH-Delhi is a vibrant hub of public health education, training, research, practice and advocacy in Delhi-NCR. It is currently housed within PHFI headquarters in Gurugram.

Faculty members at IIPH-Delhi are from diverse disciplines ranging from Public Health, Community Medicine, Epidemiology, Health Management, Biostatistics, Health Economics, Health Policy, Health Social Sciences, Anthropology and Public Health Nutrition. Strong multidisciplinary teams representing major public health disciplines, with a broad range of technical and academic expertise, enable a multidimensional perspective to enrich the educational and research programs at the institute.

IIPH-Delhi has successfully conducted many short-term training programs and workshops in different domains of public health. During the past one year, the institute continues to conduct such training using online as well as blended modalities of face to face training with online sessions (whenever feasible). More than 9700 participants have attended the training programs of IIPH-Delhi over the past several years, chiefly in the public health capacity building workshop series and as a part of the clinical and epidemiological research workshop series. The institute offers a wide range of public health development programs in the form of workshops covering the fields of Epidemiology, Biostatistics, Research Methods, Health Social Sciences, Health Management/Administration and Nutrition, with a mandate to enhance Public Health competencies across India.

IIPH-Delhi has a rich tradition of pursuing academic excellence, value-based education and providing a conducive environment for overall skill development. Through its activities, IIPH-Delhi strives to create a public health workforce that responds to the felt needs of the country.



# Major Milestones at a Glance

Academic year: 2020-21

IIPH-Delhi milestones	Date
Second, Third and Fourth batch initiated-eCourse in Clinical Research Methods (eLearning)	May 2020, September 2020, January 2021
Sixth & Seventh batch initiated-eCourse in Research Ethics (eLearning)	June 2020, January 2021
Eighth batch initiated-Integrated MSc & PhD in Clinical Research	August 2020
Fifth batch initiated-Master of Public Health (MPH) program	September 2020
Twelfth batch initiated-Post Graduate Diploma in Public Health Management (PGDPHM)	September 2020
Tenth batch initiated-eCourse on GIS Application in Public Health (eLearning)	December 2020
Eleventh batch initiated-eCourse on Monitoring & Evaluation of Health Programs (eLearning)	December 2020
Eleventh batch initiated-ePost Graduate Program in Public Health Nutrition (eLearning)	December 2020
Tenth batch initiated-ePost Graduate Program in Epidemiology (eLearning)	December 2020
Ninth batch initiated-ePost Graduate Program in Management of Reproductive and Child Health Programmes-(eLearning)	December 2020
Fifth batch initiated-ePost Graduate Program in Health Economics, Health Care Financing and Policy (eLearning)	December 2020
Tenth batch initiated-eCourse in STI & HIV/AIDS (eLearning)	December 2020
Collaborated with MoHFW for 2-week online short-term training on 'Field Epidemiology Training Programme (FETP) under Integrated Disease Surveillance Project (IDSP)' (21 participants)	January 2021
Collaborated with Department of Health Research, Indian Council of Medical Research (DHR-ICMR) and successfully organized 8-week certificate course on 'Evidence Synthesis in Health Technology Assessment'-A blended learning (24 participants)	February 2021
Collaborated with Department of Health Research, Indian Council of Medical Research (DHR-ICMR) and successfully organized online 4-week certificate course on 'Operations Research in Public Health' (30 participants)	February 2021
Collaborated with WHO-SEARO and successfully organized 11-day online short-term training on 'Routine Health Information System in Public Health' (46 participants)	March 2021





# Academic Programs 2020-21

Three on-campus academic programs and ten eLearning programs are being currently offered from IIPH-Delhi

#### **On Campus Programs**

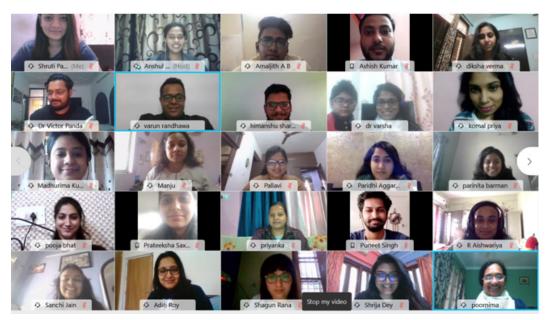
Name of the Program	Duration	Objective
Integrated MSc & PhD in Clinical Research	Two years for MSc & minimum three years for PhD	This multi-disciplinary program focuses on the scientific, ethical and operational issues related to clinical research. This Clinical Research program is a
(Jointly conducted by PHFI and Academy of Scientific and Innovative Research AcSIR)		blend of principles of basic and advanced research and its application in health sector.
Master of Public Health (MPH)  (Affiliated to Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum)	Two Years	<ul> <li>Prepare students in program organization and management, problem solving, and critical thinking in the public health domain.</li> <li>Prepare students to undertake public health research in institutional and field settings.</li> <li>Prepare students to work in socially, culturally and economically diverse populations by being attentive to needs of vulnerable and disadvantaged groups and well versed with existing health systems.</li> <li>Promote qualities of leadership and effective use of communication skills for health advocacy among students.</li> <li>Prepare students for teaching /training posts in public health institutions.</li> </ul>
Post Graduate Diploma in Public Health Management (PGDPHM) (Supported by Ministry of Health & Family Welfare, GoI through National Health Mission, (NHM)	One Year	To enhance the capacity of the public health managerial workforce through the conduct and delivery of a specially designed Post Graduate Diploma in Public Health Management.







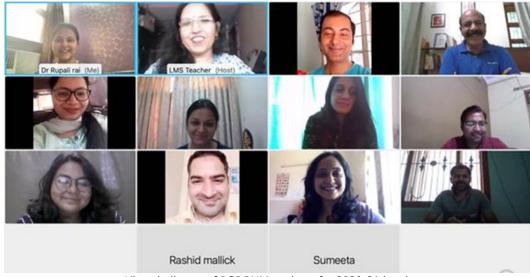
Brochures of our On-Campus Programs for 2020 Session



Virtual glimpse of MPH students for 2020-22 batch



Virtual glimpse of MSc CR students for 2020-22 batch

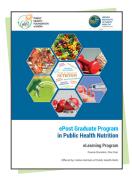


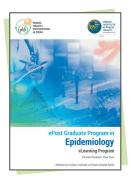
Virtual glimpse of PGDPHM students for 2020-21 batch

#### **eLearning Programs**

Name of the Program	Duration	Objectives
ePost Graduate Program in Public Health Nutrition	1 year	The course aims to provide comprehensive training in public health nutrition in a global setting coupled with an exposure to a number of topics and in a range of contexts.
ePost Graduate Program in Epidemiology	1 year	The course aims to build a pool of trained public health professionals with a special focus on application of epidemiology in public health.
ePost Graduate Program in Management of Reproductive and Child Health Programmes	1 year	The course aims to develop an in-depth understanding of technical and programmatic issues related to reproductive and child health programmes. It also intends to strengthen the capacity to plan, manage and monitor RCH programmes at the state and district level.
ePost Graduate Program in Health Economics, Health Care Financing and Policy	1 year	The course aims to increase appreciation of role of health economics, health care financing and policy in public health. It will provide a fundamental understanding of key issues in health economics, health care financing, pharmaceutical economics and economic evaluation for public health practice for informed decision making and implementation.
eCourse in STI & HIV/ AIDS	6 months	The course aims to equip the professionals working in or intending to work with STI and HIV/AIDS prevention, control and/or treatment programs with enhanced knowledge, necessary skills and attitude to provide services, implement programs and conduct training & research in STI and HIV/AIDS.
eCourse on Monitoring & Evaluation of Health Programs	6 months	The course aims to strengthen the capacity and update current knowledge about M&E of professional working in the field of public health globally.
eCourse on GIS Application in Public Health	6 months	The course aims to provide virtual learning for people working in local enterprise or public sector organisations who require core training and skills development in Geographical Information Systems
eCourse on Public Health Development for ICDS officials	6 months	The course aims to update current knowledge, strengthen the technical capacity on reproductive and child health nutrition and enhance the managerial skills of the service providers and officials working under the ICDS program.
eCourse in Clinical Research Methods	4 months	The course aims to provide participants with a multidisciplinary perspective to facilitate their skills in health research. This course exposes participants to fundamental concepts and basic analytic methods to cover topics spanning from conceptualization of research idea to dissemination of research findings to fully equip them to carry out original research and report their findings.

Name of the Program	Duration	Objectives
eCourse in Research Ethics	3 months	The course aims to sensitize members of ethics committees, researchers and students on the ethical principles of research ethics in humans, essentially in the context of public health research and implementation trials. The focus of this course would be more related to public health research and implementation research.





















Brochures of our eLearning Programs for 2020 Session



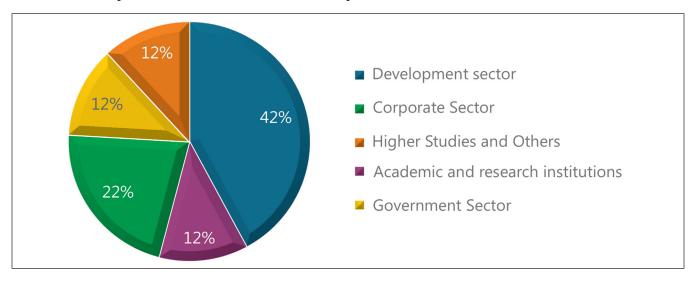
## Placements at IIPH-Delhi

IIPH-Delhi has an active placement cell to coordinate the student placement activities. The placement cell activities are managed by the Faculty Leads, Program Officers and student placement cell representatives from each academic program at IIPH-Delhi and supported by Assistant Manager- Placements at PHFI.

The placement cell facilitates students employability in relevant organisations working in public health like development sector (NGO's/INGO's/and CSR divisions), hospitals, clinical research organizations, academic institutes, government organizations and research organizations.

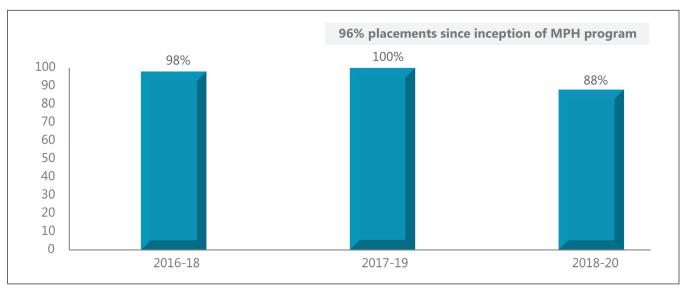
Over the years, IIPH-Delhi has emerged as one of the favoured destination for hiring public health graduates by employers. In addition to providing placement assistance to the students in relevant organisations, the placement cell also facilitates internship of students, guest lectures, connecting to alumni network, career counselling of students for various available job opportunities and professional skills development workshop for students.

#### Sector wise placement details of self-sponsored students





#### Placement details for MPH (2016-18, 2017-19, 2018-20) batch



<sup>\*</sup>Placements for 2019-20 affected due to limited opportunities during COVID-19

#### Some employers of IIPH-Delhi graduates





#### **Student Life at IIPH-Delhi**







#### **Testimonials from students - Academic Programs**

#### (On Campus)

IIPH-Delhi has been a great learning curve of my life. It has prepared me for the professional world ahead and the mentors have been a motivation towards perfection. All the modules shape your personality as a researcher and sharpen your skills to critically analyze any situation at work or in life. Clinical research is one of the best professional decisions and has pushed me to think out of the box and face challenges with all your hard work



Paridhi Jain MSc CR 2019-21

I consider myself fortunate to have had the opportunity to pursue my Master's at IIPH-Delhi. My learning experience in the two years that I have spent at IIPH-Delhi have been nothing less than enlightening. Backed by an ever supporting team of faculty members with rich and diverse areas of expertise and a thought provoking curriculum focused on practical approaches, I have had ample room to develop my technical and soft skills alike and grow as both a professional and a researcher. I learnt how to think outside the box which has helped me better prepare on my journey leading up to the dissertation project in the final semester. Additionally, several workshops, which have been an important part of the curriculum helped not only to polish my skillsets and add to my knowledge, but it also gave us all a chance to interact and learn with various professionals in the industry



Kirthana Nair MSc CR 2019-21

I would like to thank IIPH-Delhi for helping me shape my career in the field of Heath Economics and Outcome Research. Professors at IIPH not only explain concepts lucidly but also schematically link them with the emerging Public Health issues. The lectures are engaging, well-structured and thorough. Professor's pedagogic skills and great zeal for teaching helped me to gain interest in this field. They have shaped my journey as a Public Health Specialist. The proficiencies I gained during my time at the Institute helped me in getting accepted at Skyward Analytics. Currently, I am working as a Systematic Reviewer in Health economics and Outcome Research department at Skyward Analytics



Ritu Gupta MPH 2018-20

Presently I am working as Project Associate at HCL Foundation where I am in charge of block(s) in a district of Uttar Pradesh and working in close association with Government of UP. I always feel proud and honored to be an alumna of IIPH-Delhi. I pursed Master of Public Health from IIPH-Delhi and was also awarded Emmes Scholarship during the course. The scholarship not only helped me in financial manner but also made me comprehend the importance of public health in India and made me feel obligated towards my duties as a public health professional. Moreover, the course structure, teaching and faculty played a significant role in boosting my skills and confidence. In conclusion my journey at IIPH-Delhi has been a rewarding and enriching experience



Ayesha Alam MPH 2018-20

I feel privileged to be a part of the IIPH-Delhi family since 2019. The faculty and the supporting staff of the college are kind, helpful and very flexible. The homely environment of IIPH-Delhi will itself stimulate ones learning behavior. It has refined my knowledge and personality in a different way which I cannot be thankful enough for. Even during the unprecedented times of the pandemic, the staff zealously did the best possible to deliver the knowledge at students' comfort. The placement cell helped me to get placed in the 'GRID Council' and in a project with 'PHFI' itself that together has acquainted me with various domains of public health in real life practices. The journey with IIPH-Delhi has been a unique opportunity so far



**Anjali Chauhan** MPH 2019-21

I am Dr. Dipti Mishra and I completed my MPH from IIPH-Delhi from Batch 2018-20. After completing Bachelor's in Homeopathy from Delhi University and then I opted for Master of Public Health in order to expand professional and academic growth and MPH is an emerging inter disciplinary field there in I opted for this. I choose IIPH-Delhi because of the faculty, academic courses, form of assessing the growth and it helped me in developing skills in research, data analysis.



**Dipti Mishra** MPH 2018-20

I wrote my thesis on assessing emotional intelligence in under graduate college students in Delhi University and their association with the perceived parenting style. To complete this my mentor has helped me a lot. It's a great institution for building your career and knowledge in heath and health sector

I pursued the course of MPH with very little knowledge as to what it beheld. The 2 year Master's in Public Health at IIPH-Delhi took us through array of pertinent subjects such Social Behavioral Sciences, Environmental health, Health Economics and made us deep dive in the technical subject's of Epidemiology, Research, Biostatistics to name some. It is by the virtue of IIPH-Delhi's associations that we got to learn from academician's researchers and project managers, at various levels, both nationally and internationally on a regular basis. From being inspired by Prof Srinath Reddy's sessions for us, to getting instilled within us principles of social justice, to being constantly pushed by our Professors to be the best versions of ourselves, the journey of MPH at IIPH-Delhi has been exciting and transformative



MPH 2018-20

The association with IIPH-Delhi as a Master of Public Health student has been a path of consistent learning. Having dived into a domain like public health with a background in dentistry it could have been overwhelming but the immensely comprehensive teaching modules and guidance by our faculties supported me throughout. The use of didactic lectures, bilateral interactions, group presentations and extracurricular activities added to our academic knowledge as well-honed our soft skills. I am confident that the knowledge and competencies I have gained here will equip me to forge a bright career in the areas of primary health care, health system strengthening with linkages in health economics and policy. I am grateful for the enabling environment provided at IIPH-Delhi at the threshold of my professional journey



Aishwarya Rohatgi MPH 2019-21

IIPH-Delhi's multi-sectoral and multi-disciplinary approach to public health influenced me in broadening my vision regarding public health research and technology. The throughout institutional experience was transparent and honest. Classroom experiences with veteran scholars and multidisciplinary expertise were grateful. Extra-curricular activities along with Academics were sincere attempts to improve interpersonal, moral and social skills



Panchami VK MPH 2019-21

After completion of under graduation in dentistry, I wanted to pursue public health for my further studies. Then, I came across IIPH through a column in newspaper. In IIPH-Delhi qualitative education is provided along with rich practical experiences, through interactive classroom sessions and field visits etc. Weekly extracurricular sessions and session with special quests provided me opportunity to learn a lot from their experiences and grow both academically and personally. Faculty of IIPH-Delhi are very supportive and guided me throughout the journey of MPH both academically and personally



Bandaru Kasumalli MPH 2019-21

Being a part of IIPH-Delhi has been an extremely enriching phase for me. The learning that I imbibed here made me able and ready for the real world challenges. The whole environment, both academic and extracurricular, provided ample opportunity to explore the multifaceted nature of public health. The learned and experienced teachers, their interactive teaching methods, and the assessment procedure, it all helped me in developing a certain edge to my personality that is more public health centric. Overall, it was a very engaging and eclectic experience that empowered me to step into the field of public health with confidence and ardour



Meetushi Jain MPH 2019-21

The MPH program at IIPH-Delhi is a very comprehensive course covering a wide range of relevant subjects, and at the same time giving in-depth understanding of topics as well. I have learnt a lot about so many aspects of public healthcare in India while also having a comparative study of the global scenario. The quality of teaching is excellent; the faculty are all renowned experts in their fields. Being away from home, the college felt like a second home with our local guardians being very considerate of our personal needs. I enjoyed my time spent there in every way and would highly recommend this course to anyone wanting to further their career in public health



Akshaya V MPH 2019-21

As a Master of Public Health student at IIPH-Delhi, I gained valuable insight into the public health area. The program equipped me with necessary skills and knowledge required for a public health professional. It has taught me how to see the world from a different lens. Pursuing Master in Public Health from Indian Institute of Public health-Delhi and career in public health has been one of the best career decisions I have ever made **T** 



Sabhya Pritwani MPH 2019-21

Interest in public health made me realize the need to study public health from a reputed institute. On recommendations of the experts in the sector, I decided to pursue Masters in Public Health from IIPH-Delhi. Joining college after a long hiatus was the most difficult task to do. But the faculty and the ambience at IIPH-Delhi was welcoming. The institute has imparted me educational excellence, value-based learning, and opportunities for the overall development as a student.

Here in the initial classes I was taught to "Unlearn to learn" and this motto helped me to gain knowledge throughout the entire course. The curriculum here is multidisciplinary which not only provides research acumen, analytical skills, and other technical skills but also hones the required skills for the world outside. The faculty here inspires to think big and supports in your journey. The IIPH-Delhi focuses on academic as well as co curriculum activities leading to an overall development. While studying here I got the opportunity to interact with the who's who of the sector, attend Groningen University Summer School and interact with students from various public health colleges. This helped me to build my interpersonal skills and expand my knowledge. The institute prepares a talent pool of public health cadre, ready to provide their services to the community, thus standing true to its motto of Knowledge to Action



Amrita Priyadarshini MPH 2019-21

The one-year PGDPHM Programme is a comprehensive programme. It has been enriching for my personal development and a stepping-stone to solidifying the path as a confident academic and a Public Health Professional. Public Health, by it's very nature, is in a constant state of flux. The education and experience I obtained from the programme prepared me for the real-world challenges that a Public Health Professional must often face. Programme staff, with expertise from all corners of Public Health, helped tailor coursework and opportunities that allowed for me to address the inequalities of health. The core competencies of Public Health I developed through the program have remained ever so useful.



**Vashpi Mittal** PGDPHM 2019-20

One of the greatest things about studying at IIPH -D is the opportunity to meet so many different people. Belonging to this community is a great experience and it's hard to underestimate its value for both your professional and personal life. And the Post Graduate Diploma program showed me how big is the world, how many opportunities are out there and the only limit is your will to achieve the goal.



**Jahanvi Yadav** PGDPHM 2019-20



#### **Student Testimonials-eLearning Programs**

#### ePost Graduate Program in Management of Reproductive & Child Health Programmes (Dec 2019-Nov 2020)

This course is beneficial for me in terms of project management at ground level. This course helped me to improve my theory on reproductive and child health management using relevant case studies so that I can apply in my profession. It really helped a healthcare professional like me to enhance my knowledge in this field. Live Interactive sessions can be more interactive using another user friendly platform



Ms. Ritika Singh

#### ePost Graduate Program in Public Health Nutrition (Dec 2019- Nov 2020)

The course really helped to understand how the policies can be formulated in Public Health Nutrition. It has also provided me knowledge of current standards of nutrition in India and how we can improve the health of the people through powerful weapon of nutrition counselling and education. Course structure was excellent. Mentors and management was very supportive and guided throughout the program



Dr. Fatema Darbar

#### ePost Graduate Program in Health Economics, Health Care Financing and Policy (Dec 2019-Nov 2020)

The course has improved my knowledge in Health Economics, Health care Financing and Health Policy, with several case studies/country scenarios. This is useful in my day-to-day work. Course was well structured and paced. The availability of the learning material online enabled me to follow the modules at my own pace, especially considering other commitments during the year



Dr. Rangika Fernando

#### ePost Graduate Program in Epidemiology (Dec 2019- Nov 2020 batch)

My experience while pursuing this course was very good. All lectures were very informative and management of this course was excellent



Dr. Mohammad Fareed

#### eCourse in STI & HIV/ AIDS (Dec 2019-June 2020 batch)

My experience was really awesome throughout the course. All the topics were very informative and explained in a simple and systematic manner. Especially I would like to mention that the support and technical guidance I got from the team was astonishing. Thank you so much



Dr. Payel Mahapatra

#### Research Ethics (June-Sept 2020 batch)

It is a complete package and a must 'to-do' course for everyone who is interested in research



Dr. Abhinav Srivastava

#### eCourse in Clinical Research Methods (Sep 2020-Jan 2021 batch)

This course has helped me get sound knowledge in clinical research field, which I had no clue of. Now I can confidently share and use my knowledge I got from this course for my career progress. Glad to be a part of this institute, which is very student friendly. Applause to the whole team behind this program for such a well-defined and systematic way of presenting useful online learning platforms. Looking forward for more such improved study experiences. Thank you



Dr. Sitara Haridas



#### Highlights of Covid-19 related work at IIPH -Delhi

IIPH-Delhi faculty members and students were actively engaged in various activities related to the containment of the ongoing COVID-19 pandemic response.

#### Work with National Centre of Disease Control (NCDC), New Delhi

A team of faculty members along with students assisted the NCDC in responding to the COVID pandemic. The team was stationed at NCDC and provided round the clock support. The support included complimenting the surveillance effort in Delhi through contact tracing and securing complete patient information. This was done telephonically as well as on-site at treating hospitals. The team also provided support in developing strategic plans for containment in key states across India.

The students were also given the task of collecting travel information related to foreigners staying in NCR during the period of surveillance. Subsequently, they worked with the Integrated Disease Surveillance Programme (IDSP) team at NCDC and assisted the NCDC officials in planning State-wise strategies for contact tracing and cluster containment measures; data entry, sorting, and preliminary analyses, including analyses of COVID-19 mortality data and report writing. They also spent time collating data and updating the portal with relevant information regarding patients from various States. This team of IIPH-Delhi also provided actionable information for identification and contact tracing of key super-spreader events in states

#### **Technical assistance for COVID-19**

A faculty member provided technical support to an independent initiative for development of technology
platform for real time monitoring of COVID-19 cases and logistics support (COVID19India.org).Currently
serving as a member of Immunization and Vaccine Implementation Research - Advisory Committee at
WHO-HQ, which has recently published its pink book on immunization and vaccines, including COVID-19
vaccine development.

#### Member of various technical committees

IIPH-Delhi Director is an active member of various technical committees related to COVID containment and response which are as follows:

- Member of the Epidemiology and Surveillance research group within the National Task Force for COVID-19 at ICMR
- Technical Advisor for COVID-19 related activities for Nagpur Division.
- Member of the group working on execution of specific tasks related to population based studies and prophylaxis studies to generate evidences of AYUSH interventions in dealing with the COVID-19 crisis
- Member of the expert group that is providing technical advice to MoHFW, Govt. of India for intensifying the COVID-19 pandemic containment and management in peri-urban, rural and tribal areas.

#### **Publications related to COVID-19**

Faculty members at IIPH-Delhi have contributed to a number of publications related to COVID-19 in various national and international journals as well as in newspapers. The publications covered a wide range of topics including opinion on lockdown, COVID-19 testing, sero-surveillance, epidemiology of COVID-19, systematic reviews on convalescent plasmatherapy, etc. (Details of the publications are given in the list of publications section later in the report). They have also been part of background papers on "Investment requirements for scaling up COVID-19 response", and "National Health Systems support and Advisory Strategy" developed by PHFI. Some of the published newspaper articles are:

- Zodpey SP, Hasan H. Making Sense of Lockdown in Context of Coronavirus. 5 May 2020; News18. com. URL: https://www.news18.com/news/opinion/opinion-making-sense-of-lockdown-in-context-of-coronavirus-2606679.html.
- Zodpey SP. Interpretation of lab testing for COVID-19 is important. 21 Aug 2020; The Hitavada. URL: https://www.thehitavada.com/Encyc/2020/8/21/-Interpretation-of-lab-testing-for-COVID-19-is-important-.html
- Zodpey SP. Confusion over COVID-19 testing needs to be removed. 22 Aug 2020; The Hitavada. URL: https://www.thehitavada.com/Encyc/2020/8/22/Confusion-over-COVID-19-testing-needs-to-be-removed.html

#### **Projects related to COVID-19**

New projects and proposals have been developed by IIPH-Delhi faculty members related to COVID-19 including field level studies as well as providing technical support to other organizations engaged in field studies like All India Institute of Ayurveda (AIIA), Central Council for Research in Unani Medicine (CCRUM), etc.The projects are in various stages of development - some have been completed while others are ongoing (details of the projects are given in the list of projects section later in the report). In addition to this, following proposal was also developed and submitted for the funding:

 Modelling vaccination and social distancing using game theory simulation. Joint initiative of IIPH-Delhi-PHFI, NIE, Chennai ICMR and IIT Mumbai in collaboration with the University of Sydney.

#### **Participation in Webinars as Resource Faculty:**

Director and faculties IIPH-Delhi have been invited as a speaker in webinars related to COVID-19 at various national and international organizations and universities. The details of the webinars are as follows:

- Public Health Emergency and Management in response to COVID-19 Pandemic. National Institute of Health and Family Welfare, New Delhi. 10th September 2020 (Invited Speaker: Deciphering the mortality associated with COVID-19).
- Panel discussion on country response to COVID-19 pandemic interaction with students of University of Toronto. 2nd October 2020 (Invited Speaker: India Response to the COVID-19 Pandemic).
- Grant Opportunities Disruptive Innovations in COVID World. Datta Meghe Institute of Medical Sciences (Deemed University), Sawangi Meghe, Wardha. 10th October 2020 (Invited Speaker: Seeking research grants: Improving your odds).

- Acute management of COVID-19. Organised by Covid Rx Exchange. 11th October 2020 (Invited Guest Speaker: Introductory Remarks).
- Deciphering the mortality associated with COVID-19. Govt. of NCT of Delhi Meera Bai Institute of Technology. 9th November 2020 (Invited Speaker).
- Infection Prevention and Control Measures in Response to COVID-19 Pandemic. Organised by COMHAD (Commonwealth Association of Health and Disability). 28th November 2020 (Invited Speaker: Deciphering mortality associated with COVID-19).
- Leveraging Learnings from COVID-19 Pandemic for Strengthening Health Systems in India. Johns Hopkins Bloomberg School of Public Health, USA. 11th January 2021 (Invited Speaker).
- Virtual CME on Emergence of Resilient Health Care System in India Time to Unlearn. ESIC Medical College, Sanathnagar, Hyderabad. 13th March 2021 (Invited Speaker: Health Care System Response to Covid-19 Pandemic).
- Health Systems Response to COVID-19 in Rural India. Michigan State University: Asian Studies Center. 15th April 2021 (Invited Speaker).
- Community preparedness for COVID-19 as part of the PHFI- PRATHAM project. 29th June 2021 (Mr. Shomik Ray)

#### **Engagement of IIPH-Delhi research staff in various States**

Some of the project staff of IIPH-Delhi were involved in different COVID-19 related activities across various states including Uttar Pradesh, Meghalaya, Haryana and Gujarat. The activities were mainly related to data compilation and analysis, IEC and contact tracing of COVID-19 positive cases.

#### Creating awareness at various platforms

Various social media platforms were used to actively create awareness about the need for physical activity during the lockdown period. IEC messages were prepared and shared with Government of India.



# Short-term Trainings and Workshops at IIPH-Delhi

Indian Institute of Public Health-Delhi (IIPH-Delhi) offers a wide range of short-term trainings and workshops. These trainings aim to enhance the capacity of the professionals in implementing and managing health programs and improve the provision of quality health care services. Apart from this, the trainings also enable the participants to develop and enhance skills in quantitative and qualitative research techniques, critically appraise existing research and foster development of strong analytical skills. A range of training topics including Quantitative and Qualitative Research Methods, Public Health Management, Health Policy, Public Health Nutrition, Advocacy, Health Communication, Ethics, and Leadership in Health and Development sectors are being offered. The key strengths of our training programs are; skill based training modules, contents designed for multidisciplinary nature of the participants, short duration, high standards of teaching by inhouse experienced faculty, affordable registration fee and efficient administration. The principles of quality assurance are used for all training programs for continuous value-addition in the field.

Several of such training programs customised to the identified needs of health professionals, clinical and public health researchers, program managers, and social scientists from academic institutes, NGOs and health systems across India and also outside the country have since been conducted at the institute.

Owing to the COVID-19 pandemic, the containment measures and the resulting institutional closure, IIPH-Delhi training division adopted online modality for short term trainings and workshops. During the period of April 2020 to March 2021, the training division successfully conducted 9 online trainings and workshops in which 310 national and international candidates participated. We also adopted blended modality for training where online sessions were supplemented with contact sessions. Hosting these academic events have been a rewarding experience with the aim of providing a boost to the public health sector of the country. The training programs have been designed and aligned considering the needs of various stakeholders. Some of these trainings and workshops have received support and funds from both national and international organizations.

Since its inception in November 2008 until March 2021, IIPH-Delhi has successfully delivered 424 trainings and workshops, enhancing the skills and capacity of 9721 participants.

#### **Short-term Trainings and Workshops at IIPH-Delhi (Apr 2020 – Mar 2021)**

Trainings designed and conducted by IIPH-Delhi	No. of Online Trainings	Participants Trained	Training days	Person Days
April 2020 – March 2021	9	310	97	2746

#### **Proposed Workshop Series 2021-22 with following topics**

SI. No.	Topics
1.	Systematic Reviews and Meta-analysis using RevMan
2.	Monitoring and Evaluation of Health Programs for Improved Decision Making
3.	Leadership in Health and Development Sectors
4.	Designing, Analysis and Interpretation of Quantitative Health Research
5.	Reproductive and Child Health Programs
6.	Data Management using Stata
7.	Qualitative Research Methods and Data Analysis
8.	Basic Statistical Analysis using Stata
9.	Introduction to Multivariable Analysis using Stata
10.	Project Management of Health Programs
11.	Basic Statistical Analysis using SPSS
12.	Qualitative Research for Physicians and other Health Professionals
13.	Social Marketing to Advance the Agenda of Public Health
14.	Nutritional Management of Severe Acute Malnutrition (SAM): A Capacity Building Workshop
15.	Strengthening of Routine Health Information Systems (RHIS)
16.	Sample Size Estimation and Sampling Techniques in Health Research
17.	Impact Evaluation: Public Programs in Health
18.	Medical Writing
19.	Application of Econometrics in Health Policy Analysis
20.	Short Course on Access to Medicines with focus on Pharmaceutical Policy Analysis
21.	Economic Evaluation of Health Care Programs
22.	Multilevel Modelling in Health Research
23.	Approaches for Implementing Adolescent Health Programs

#### List of Short-term Trainings and Workshops (Apr 2020 – Mar 2021)

SI. No.	Topic	Date	Modality (Online/ Blended)	No. of participants	Days	Person Days
	Public Health Ma	nagement and Healt	h Economics			
1.	Impact Evaluation: Conceptual framework to estimation strategy	Oct 17, 2020	Online	35	1	35
2.	Estimation strategy for Impact Evaluation	Nov 7, 2020	Online	36	1	36
3.	Field Epidemiology Training Programme (FETP) under Integrated Diseases Surveillance Project (IDSP)	Jan 18 - Feb 1, 2021	Online	21	13	273
	Quantit	ative Research Metho	ods			
4.	Research paper writing-1	Jul, 18, 2020	Online	45	1	45
5.	Research paper writing-2	Aug 1, 2020	Online	49	1	49
6.	Operations Research in Public Health	Feb 22-Mar 19, 2021	Online	30	26	780
	Pub	lic Health Education				
7.	Evidence Synthesis in Health Technology Assessment - blended learning	Feb 7-Mar 21, 2021	Blended Online with on-campus contact sessions	24	42	1008
8.	Routine Health Information Systems (RHIS) for Quality Health Services	Mar 12-Apr 16, 2021	Online	45	11	495
9.	Health Impact Evaluation	Mar 25, 2021	Online	25	1	25



#### **Testimonials from Participants – Short-term Trainings and Workshops**

Important topics covered regarding Integrated Disease Surveillance Project (IDSP) and field level work which will be very useful for life time being a public health professional. Practical exercises were very good

-Participant of workshop on 'Field Epidemiology Training Programme (FETP) under Integrated Disease Surveillance Project (IDSP)', Jan 18- Feb 1, 2021

This has been an absolutely amazing and enlightening workshop presented in a clear and engaging way with obvious and immediate results. As I am a clinical nurse (and public health professional too), this workshop has given me enormous opportunity to identify the different diagnostic and treatment modalities for the same disease condition. This workshop has given me newer insights to prioritise these in view of cost and clinical effectiveness. I hope, I will be able to conduct at least one economic evaluation at my work setting

-Participant of certificate course in 'Evidence synthesis and Health technology assessment - blended learning', February 7- March 21, 2021

This workshop helped me in creating in-depth and insightful proposal and protocol for my future endeavors and also gave more operational point of view for my Ph.D. work

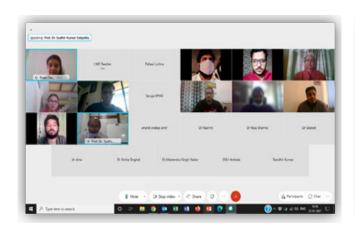
-Participant of workshop on 'Operations Research in Public Health', Feb 22 - Mar 19, 2021

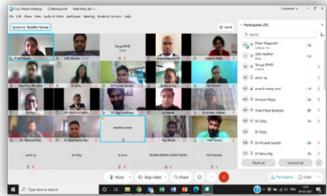
The training is good for staffs working in Health Information System (HIS) area and provides opportunity to learn from the overview of HIS especially for new comers as well as for those who have some experience. The training has added value to my current knowledge of health information system

-Participant of workshop on 'Routine Health Information System in Public Health', Mar 12 - Apr 16, 2021



# Glimpses of Short-term Trainings and Workshops (Apr 2020 – Mar 2021)





Virtual glimpses of Participants attending online session during the training program
"Field Epidemiology Training Programme (FETP) under Integrated Disease Surveillance Project (IDSP)" Jan 18 – Feb 1, 2021



Participants during practical exercise in the classroom, as part of the short term training "A certificate course on 'Evidence synthesis and Health technology assessment - blended learning", Feb 7- Mar 21, 2021

### Research 2020-21

#### The Research Administration and Development (RAD) Cell at IIPH-Delhi

IIPH-Delhi encourages its faculty members to undertake need-based and India relevant public health research. The vibrant research atmosphere at IIPH-Delhi has enabled faculty members to undertake 144 research projects (130 completed and 14 ongoing) since its inception in 2008. Additionally, our researchers also collaborate with colleagues from PHFI, other IIPHs and multiple national and international academic institutes in research activities. The Research Administration and Development (RAD) Cell was conceived to streamline research related activities, ensure centralized and updated documentation of research activities and help enhance our institutional research capacity. The cell has facilitated the creation of institutional frameworks and SOPs guiding research administration and development. The cell also facilitates communication with the Research Administration Team at PHFI in streamlining the proposal submission process from all IIPH-Delhi researchers and their record maintenance. The institute has a strong research base with several projects funded/supported by the Government, with 45% faculty time engagement in projects and 57 publications in 2020-21.

#### Institutional Ethics Committee of the Indian Institute of Public Health- Delhi

The Institutional Ethics Committee of the Indian Institute of Public Health- Delhi, was constituted in February 2011. It aims to protect human subjects participating in various research projects carried out by the Indian Institute of Public Health- Delhi (IIPH-Delhi). The Ethics Committee of IIPH-Delhi was approved and registered by the DCGI, Government of India, as an Independent Ethics committee in November 2014.

#### Technical Review Committee of the Indian Institute of Public Health- Delhi

The Technical Review Committee (TRC) at IIPH-Delhi is tasked with technical review of research proposals before they are submitted to IEC.

#### **Projects Statistics (April 2020 – March 2021)**

Particulars		
Ongoing Projects at IIPH-Delhi	14	
Completed Projects at IIPH-Delhi	12	
IIPH-Delhi Faculty as Co-Investigator in Ongoing Projects with PHFI/IIPHs/COEs	3	
IIPH-Delhi Faculty as Co-Investigator in Completed Projects with PHFI/IIPHs/COEs	2	
Total	31	

#### Projects (April 2020 – March 2021)

#### **Ongoing Projects at IIPH-Delhi**

Sr. No.	Project Title	Investigators	Funding Agency	Duration
1.	Design and Scale up of Alternate Models for Responding to the Critical Shortage of Medical Specialists in Selected States	Sanjay Zodpey, Subhash Salunke, Dileep Mavalankar, Himanshu Negandhi, Rajesh Nair	Bill and Melinda Gates Foundation (BMGF)	Oct 2016 – Apr 2022
2.	Dietary Diversity and Nutritive Value of Indigenous Foods in Addressing Food Security and Nutritional Status of Vulnerable Tribal Communities of India	Suparna Ghosh- Jerath	The Wellcome Trust DBT India Alliance	May 2017 – Apr 2022
3.	Scholarships for Students Enrolled in MPH Programs Offered at the Indian Institutes of Public Health – Gandhinagar, Hyderabad and Delhi-NCR	Himanshu Negandhi	Infosys Foundation	Aug 2017 – Aug 2022
4.	Understanding Impact of Pharmaceutical Regulation and Policies on Access to Medicines in India	Habib Hasan	University of New Castle	Aug 2019 – Jul 2021
5.	Digoxin in Patients with Rheumatic Heart Disease - A Randomised Placebo- Controlled Trial	Niveditha Devasenapathy	All India Institute of Medical Sciences (AIIMS), Indian Council of Medical Research (ICMR)	Mar 2020 – Sep 2023
6.	Public Health Ethics in India- Establishing Linkages and Synergies	Shifalika Goenka	Wellcome Trust	May 2020 – Jun 2021
7.	Evidence Synthesis and Health Technology Assessment – Blended Learning	Shomik Ray	Department of Health Research (DHR)	May 2020 – May 2021
8.	P&G Public Health Scholarship Fund	Anjali Singh	Procter & Gamble Health Limited	Oct 2020 – July 2022
9.	Strengthening Routine Health Information Systems in South-East Asia	Sanjay Zodpey, Preeti Negandhi, Tanica Lyngdoh, Niveditha Devasenapathy, Shomik Ray	World Health Organization - India	Nov 2020 – Apr 2021

Sr. No.	Project Title	Investigators	Funding Agency	Duration
10.	A Situation Analysis of Open Space Gyms in Delhi from a Health Perspective and a Case Study to Document Good Practices	<b>Shifalika Goenka,</b> Dorairaj Prabhakaran, Sailesh Mohan	World Health Organization - SEARO	Nov 2020 – Jul 2021
11.	Technical Support to Periwinkle Technologies in the Implementation and Documentation of Use of Smart Scope in Healthcare Facilities in Pune, India	Tanica Lyngdoh, Preeti Negandhi, Jyoti Sharma	Periwinkle Technologies Pvt. Ltd	Feb 2021 – Jan 2022
12.	The Food Environment Toolbox: Tools to Measure Natural and Built Food Environments in Low- and Middle-Income Countries	Suparna Ghosh- Jerath	IMMANA Competitive Research Grants, Rutgers	Mar 2021 – Feb 2023
13.	Systematic Review of Evidence on the Cost - Effectiveness of Childhood Rota Virus Vaccination in Low and Middle Income Countries Especially India	Shomik Ray	Indian Council of Medical Research (ICMR)	Mar 2021 – Jan 2022
14.	Assessment of Integration of AYUSH System into Public Health System for Combating COVID-19	Tanica Lyngdoh, Sanjay Zodpey, Preeti Negandhi, Shomik Ray	Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of AYUSH	Mar 2021 – Nov 2021

#### **Completed Projects at IIPH-Delhi**

Sr. No.	Project Title	Investigators	Funding Agency	Duration
1.	Value of Gated-SPECT MPI for Ischemia- Guided PCI of Non-culprit Vessels in STEMI Patients with Multivessel Disease after Primary PCI	Niveditha Devasenapathy	International Atomic Energy Agency (IAEA)	Jul 2018 – Mar 2021
2.	An Interdisciplinary Approach to Addressing Global Challenges Courses	Suparna Ghosh- Jerath	University of Toronto	Jan 2019 – May 2020
3.	Situational Analysis of State Institute of Health and Family Welfare Training (SIHFW) Gwalior, Madhya Pradesh	Tanica Lyngdoh, Preeti Negandhi, Sanjay Zodpey	Atal Bihari Vajpayee Institute of Good Governance and Policy Analysis (AIGGPA)	Jul 2019 – Apr 2020
4.	Assessment of Knowledge, Attitudes and Practices of Health of Target Population and Facilitating Development of Communication Strategy in Sagar Division of Madhya Pradesh	Anjali Singh Kulkarni, Upasona Ghosh & Ambarish Dutta	Atal Bihari Vajpayee Institute of Good Governance and Policy Analysis (AIGGPA). Government of Madhya Pradesh	July 2019 - July 2020

Sr. No.	Project Title	Investigators	Funding Agency	Duration
5.	Strengthening of Institute of Public Health - Ranchi	Tanica Lyngdoh	The United Nations Children'S Fund (UNICEF)	Oct 2019 – Apr 2020
6.	eLearning Program on Maternal Infant Young Child Nutrition	Jyoti Sharma, Sanjay Zodpey, Preeti Negandhi	IPE Global Limited, Bill and Melinda Gates Foundation (BMGF)	Jan 2020 – Oct 2020
7.	Study on Health Workforce in India: Where and How to Invest	Sanjay Zodpey, Himanshu Negandhi, Anup Karan	World Health Organization - India	Feb 2020 – May 2020
8.	Development of Review Paper on Procurement and Supply System for Malaria Elimination Activities under the National Vector Borne Disease Control Programme	Habib Hasan Farooqui, Sanjay Zodpey	World Health Organization - India	Feb 2020 – Nov 2020
9.	Implementing Population based Prophylactic study related to COVID-19	Tanica Lyngdoh, Preeti Negandhi, Ranjana Singh, Sanjay Zodpey	All India Institute of Ayurveda (AIIA), Ministry of Ayush	Jun 2020 – Jan 2021
10.	Technical Support and Facilitating the Implementation of Population-Based Prophylactic Studies Related to COVID-19 along with Modalities of Activity	Tanica Lyngdoh, Preeti Negandhi	Central Council for Research in Unani Medicine (CCRUM), Ministry of Ayush	Jul 2020 – Jan 2021
11.	To Strengthen Health Information System Specially in Overall SRMNCAH, Violence Against Women and Healthy Aging in Line with Various Global Monitoring Frameworks	Preeti Negandhi, Sanjay Zodpey, Shomik Ray, Anjali Sharma	World Health Organization - India	Aug 2020 – Nov 2020
12.	To conduct a Study on Health Workforce in India: Where to Invest, How Much and Why	Sanjay Zodpey, Himanshu Negandhi, Anup Karan	World Health Organization - India	Sep 2020 – Feb 2021
13.	Support to Conduct Training Programme in the Title of Operations Research in Public Health	Preeti Negandhi	Department of Health Research (DHR), MOHFW, GOI	Feb 2021 – Mar 2021

#### IIPH-Delhi Faculty as Co-Investigator in Ongoing Projects with PHFI / IIPHs /COEs

Sr. No.	Project Title	Investigators	Funding Agency	Duration
1.	Assessment of Current ESI Beneficiary Behavior Regarding their Health Care Insurance	Sakthivel Selvaraj, <b>Anup Karan</b>	International Labour Organization (ILO)	Mar 2020 – Jun 2021
2.	External Evaluation for Control of Thalassemia and Sickle Cell Disease in Odisha	Dileep V Mavalankar, Mayur Trivedi, Preeti Negandhi, Jyoti Sharma	Department of Science and Technology (DST)	Mar 2021 – Jun 2021
3.	Monitoring and Tracking of COVID-19 Epidemiological Indicators for SEARO Countries	Giridhar Babu, <b>Tanica Lyngdoh,</b> Ambarish Dutta,  Gina Sharma,  Surabhi Pandey	World Health Organization – SEARO	Feb 2021 – Aug 2021

#### IIPH-Delhi Faculty as Co-Investigator in Completed Projects with PHFI / IIPHs /COEs

Sr. No.	Project Title	Investigators	Funding Agency	Duration
1.	Brave Bones: My Story My Voice	Sanghamitra Pati, <b>Shifalika Goenka</b>	Wellcome Trust Capacity Building Programme	Dec 2016 – Jun 2020
2.	Decoding Access to Healthcare for Tribal Women of Madhya Pradesh, Special Population, Spatial Management	Upasona Ghosh, Ambarish Dutta, <b>Anjali Singh</b>	AtalBihari Vajpayee Institute of Good Governance and Policy Analysis (AIGGPA)	Aug 2019 – Jul 2020



### **Publications**

#### **Journal Articles (April 2020 – March 2021)**

- 1. **Ghosh-Jerath S,** Kapoor R, Barman S, Singh G, Singh A, Downs S and Fanzo J. Traditional Food Environment and Factors Affecting Indigenous Food Consumption in Munda Tribal Community of Jharkhand, India. Front. Nutr. 2021; 7:600470. doi:10.3389/fnut.2020.600470.
- 2. Singhal D, **Lyngdoh T,** Prabhakaran P. Knowledge, Attitude and Practice Study of Health Risks among E-waste Recyclers in Delhi. Journal of Health and Pollution. 2021; 11(29):210306.
- 3. **Zodpey S, Negandhi H,** Tiwari R. Human Resources for Health in India: Strategic Options for Transforming Health Systems towards Improving Health Service Delivery and Public Health. Journal of Health Management. 2021; 23(1):31-46.
- 4. Rajbhandary R, **Negandhi P,** Sharma A, **Zodpey S.** Using the SCORE for Health Data Technical Package to strengthen primary health care. WHO South-East Asia J Public Health. 2021; 10(Suppl. 1):87-90.
- 5. **Zodpey S,** Salunke S. Celebrating small victories My journey through two decades of AIDS response. Indian J Public Health 2021; 65:89-90.
- 6. **Karan A, Negandhi H,** Hussain S, Zapata T, Mairembam D, De Graeve H, Buchan J, **Zodpey S.** Size, composition and distribution of health workforce in India: why, and where to invest? Hum Resour Health. 2021; 19(1):39. doi: 10.1186/s12960-021-00575-2.
- 7. George J, Gautam D, **Devasenapathy N,** Malhotra R. Is It Worth Delaying Total Knee Replacement as Late as Possible? A Cost-Effectiveness Analysis Using a Markov Model in the Indian Setting. Value Health Reg Issues. 2021; 24:173-80.
- 8. **Ray S, Neogi SB, Singh R, Devasenapathy N, Zodpey S.** Is IV iron sucrose a cost-effective option for treatment of severe anaemia in pregnancy as compared with oral iron? Health Policy Plan. 2021; 35(10):1339-46.
- 9. Mulchandani R, **Lyngdoh T,** Kakkar AK. Deciphering the COVID-19 cytokine storm: Systematic review and meta-analysis. Eur J Clin Invest. 2021; 51(1):e13429.
- 10. Rai SK, **Zodpey S**, Ghosh S, Kadri A. Joint Statement on COVID 19 Pandemic in India: Review of Current Strategy and the Way Forward. Indian J Comm Health. 2020; 32(2 Special Issue):170-74.
- 11. Rana M, Kundapur R, Maroof A, Chaudhari V, Kadri A, Kumar P, **Zodpey S,** Garg S, Agrawal A, Bapat N. Way ahead Post Covid 19 Lockdown in India. Indian J Comm Health. 2020; 32(2 Special Issue):175-83.
- 12. Devara R, **Zodpey S.** National Medical Commission Act, 2019. EPW. 2020; 55(12): ISSN (Online) 2349-8846
- 13. Global Burden of Disease Study 2017, Collaborators:, Kumar GA, **Zodpey SP**, Dandona L, Dandona R. Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. Inj Prev. 2020; 26(Supp 1):96-114.
- 14. **Devasenapathy N,** Malhotra R, Mittal K, Garg B, Kumar V, **Zodpey SP,** Dogra H, Maddison R, Belavy DL. Higher Disability in Women Than Men Scheduled for Total Knee Arthroplasty for Degenerative Osteoarthritis: A Cross-Sectional Analysis from India. ACR Open Rheumatol. 2020; 2(6):309–19.
- 15. India State-Level Disease Burden Initiative Child Mortality, Collaborators: Dandona R, Kumar GA, Pandey A, Krishnakurtty RP, Malhotra R, Mathur MR, Mutreja P, Varghese CM, Reddy KS, Golechha MJ, **Ghosh-Jerath S, Zodpey SP,** Murthy GVS. Subnational mapping of under-5 and neonatal mortality trends in India: the Global Burden of Disease Study 2000-17. Lancet. 2020; 395(10237):1640-58.

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- 18. Devasenapathy N, Ye Z, Loeb M, Fang F, Najafabadi BT, Xiao Y, Couban R, Bégin P, Guyatt G. Efficacy and safety of convalescent plasma for severe COVID-19 based on evidence in other severe respiratory viral infections: a systematic review and meta-analysis. CMAJ. 2020. doi: 10.1503/cmaj.200642.
- 19. Local Burden of Disease Diarrhoea Collaborators [Zodpey S]. Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. Lancet. 2020; 395(10239):1779-1801.
- 20. Sabde Y, Diwan V, Mahadik VK, Parashar V, Negandhi H, Trushna T, Zodpey S. Medical schools in India: pattern of establishment and impact on public health - a Geographic Information System (GIS) based exploratory study. BMC Public Health. 2020; 20:755; doi.org/10.1186/s12889-020-08797-0.
- 21. India State-Level Disease Burden Initiative CGF Collaborators [Ghosh-Jerath S]. Mapping of variations in child stunting, wasting and underweight within the states of India: the Global Burden of Disease Study 2000-2017. EClinicalMedicine. 2020; 22(100317): https://doi.org/10.1016/j.eclinm.2020.100317
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- 23. Ghosh-Jerath S, Kapoor R, Singh A, Downs S, Barman S and Fanzo J. Leveraging Traditional Ecological Knowledge and Access to Nutrient-Rich Indigenous Foods to Help Achieve SDG 2: An Analysis of the Indigenous Foods of SauriaPaharias, a Vulnerable Tribal Community in Jharkhand, India. Front. Nutr. 2020; 7:61.doi: 10.3389/fnut.2020.00061.
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- 25. Zodpey S, Negandhi H, Dua A, Vasudevan A, Raja M. Our fight against the rapidly evolving COVID-19 pandemic: A review of India's actions and proposed way forward. Indian J Community Med. 2020; 45:117-24.
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# Research Engagement of PhD Scholars at Indian Institute of Public Health – Delhi

Project Title	PhD Candidate Name	Collaborator	Supervisor / Co-supervisors	
2013-15				
Study of Indigenous Medicines used for General Selection During Pregnancy: Evaluation of Harmful Effects	Ms. Pragya Rai	Associated with project titled "An analysis of sex selection drug (SSD) and its affects in animals" funded by DST under the SEED division. Study has also been approved by Haryana State Council for Science and Technology	<b>Dr Sutapa B Neogi</b> Dr Sarala Balachandran	
Factors Affecting Early Adult Lung Function	Ms Navya Mishra	Associated with Chest Research Foundation	<b>Dr Tanica Lyngdoh</b> Dr Anurag Agrawal Dr Sandeep Salvi	
2014-16				
Studying the Neuro Cognitive Effects of Statin Use among Adult Indian Dyslipidemic Patients	Ms. Rubina Mulchandani	Safdarjung Hospital	<b>Dr Tanica Lyngdoh</b> Dr Sheetal Gandotra Dr. H S Isser	
2015-17				
Health Technology Assessment of Chemotherapeutic drugs used in Imatinib Resistance Chronic Myeloid Leukemia	Ms. Anjana	Associated with HTAIn Secretariat, Department of Health Research, Ministry of Health and Family Welfare	Dr Sutapa B Neogi Mr Shomik Ray Dr Anurag Agrawal Dr Kavitha Rajsekar Dr Habib Hasan	
Genetics of Lipid Levels in Indian Population	Ms Ruchita Jalal	Associated with Indian Migration Study (IMS)	Dr. Gagandeep Kaur Walia <b>Dr. Tanica Lyngdoh</b> Dr. G R Chandak	
Genetics of Adiposity among Indians	Ms Tripti	Associated with Indian Migration Study (IMS)	Dr. Gagandeep Kaur Walia <b>Dr. Tanica Lyngdoh</b> Dr. G R Chandak	

#### **Select publications of IIPH-Delhi students**

#### **Journal Articles**

- 1. **Mulchandani R,** Lyngdoh T, Kakkar AK. Deciphering the COVID-19 cytokine storm: Systematic review and meta-analysis. Eur J Clin Invest. 2021;51(1):e13429.
- 2. Walia GK, Saini S, **Vimal P**, Bhatia K, Kumar A, Singh R, Prabhakaran D, Gupta V. Association of MC4R (rs17782313) gene polymorphism with obesity measures in Western India. Diabetes Metab Syndr. 2021; 15(3):661-665.
- 3. **Singhal D,** Lyngdoh T, Prabhakaran P. Knowledge, Attitude and Practice Study of Health Risks among E-waste Recyclers in Delhi. Journal of Health and Pollution. 2021; 11(29):210306.
- 4. **Randhawa S,** Ray S. Not covered enough: inadequate age appropriate immunisation in urban slums of Delhi: a community based cross sectional survey. Int J Community Med Public Health. 2020; 7(3):951-57.
- 5. **Sharma N**, Negandhi H, Kalra S, Gupta P. Prophylactic Vitamin D Supplementation Practices for Infants: A Survey of Pediatricians From Delhi. Indian Pediatr. 2020; 57(3):259-260.
- 6. **Kaur G,** Ray S, Devasenapathy N. Poor awareness of diabetes self-care among diabetics: Cross-sectional study from an urban poor settlement in Delhi. Int J Non-Commun Dis 2020; 5(3):131-7.
- 7. **Mulchandani R,** Lyngdoh T, Kakkar AK. Statins-induced hepatotoxicity: still more questions than answers. Expert Opin Drug Saf. 2020; 19(12):1653-54.



## Human Resources

Our employees are our greatest asset. Faculty members at IIPH-Delhi have a multi-disciplinary professional background ranging from Public Health, Community Medicine, Epidemiology, Health Management, Biostatistics, Health Economics, Health Policy, Health Social Sciences, Anthropology and Public Health Nutrition. Such a multidisciplinary team representing major public health disciplines, with a broad range of technical and academic expertise enables us to adopt a multidimensional perspective in our activities. The program and operations staff including administrative and support staff assist in the institutional activities. The faculty members are allocated among five departments namely,

- Epidemiology, Biostatistics and Demography
- Social & Behavioral Sciences (incorporating Health Communication & Promotion)
- Health Economics, Financing and Public Policy
- Health Services Management (incorporating Reproductive & Child Health and Nutrition)
- Environmental & Occupational Health (including Urban Health)

### List of Faculty at IIPH-Delhi

Sr. No.	Name	Designation	Educational Qualification
1.	Prof. Sanjay Zodpey	Vice President – PHFI & Director – IIPH-Delhi	MD (Preventive and Social Medicine), PhD (Epidemiology), MA (Sociology), MA (Public Administration) & MA (Economics)
2.	Dr Shifalika Goenka	Professor & Head – Public Health Ethics	MBBS & PhD (AIIMS)
3.	Dr Suparna Ghosh Jerath	Professor & Head- Community Nutrition	PhD (Food & Nutrition), APD & AN (Australia)
4.	Dr Jyoti Sharma	Additional Professor	PhD (Nutrition), MSc (Public Health)
5.	Dr Tanica Lyngdoh	Additional Professor	MD (Community Medicine), MSc (Epidemiology), PhD (Epidemiology)
6.	Dr Anup Karan	Additional Professor	MA (Economics), PhD (Public Health Economics)
7.	Dr Habib Hasan Farooqui	Additional Professor	MD (Community Medicine)
8.	Dr Himanshu Negandhi	Additional Professor	MD (Community Medicine) & M. Med. (Clinical Epidemiology)
9.	Dr Preeti Negandhi	Additional Professor	MD (Preventive & Social Medicine) & MSc (Public Health Research)
10.	Mr Shomik Ray	Associate Professor	PGDBM & MPH

Sr. No.	Name	Designation	Educational Qualification
11.	Dr Niveditha Devasenapathy	Associate Professor	MBBS and MSc (Clinical Trials)
12.	Dr Ranjana Singh	Associate Professor	MSc (Statistics), MPS, PhD (Population Studies) & MPH (Biostatistics)
13.	Ms Anjali Singh Kulkarni	Public Health Specialist and Adjunct Associate Professor	MSW, LLB, MPH
14.	Mr Mathew Sunil George	Assistant Professor	PG Diploma in Systems Management & MPH
15.	Ms. Melina Samar Magsumbol	Senior Research Associate and Adjunct Faculty	M.A. in Medical Anthropology



Faculty Members at IIPH-Delhi

## **List of Programme & Operations Staff at IIPH-Delhi**

Sr. No.	Name	Designation	Educational Qualification
1.	Mr Naresh Luthra	Assistant Manager – Administration	MBA (HR), M Com & ICWA (Intermediate)
2.	Mr Shailesh Kumar	Assistant Manager–Finance	BSc Math (Hons.) & ICWA (Intermediate)
3.	Ms Tanuja Bhandari	Assistant Manager – Trainings	BCom, PG Diploma in Advanced Business Secretaryship
4.	Ms Priya Chitkara	Executive Secretary to Director IIPH-Delhi and Project Associate- ADARSH Project	BCom, MBA (Project Management)
5.	Mr Vaibhav Asthana	Senior Officer-Research Administration	BA (Economics) , CDAC
6.	Ms Kanika Oberoi	Senior Program Officer- (eLearning)	BSc, MSc (Statistics)
7.	Ms Surabhi Mishra	Librarian	MLIS, MA (Hindi)
8.	Mr Yogesh Kumar	Senior Executive – ICT	MSc (Information Technology), MCA, MCSA
9.	Mr Brij Mohan	Office Assistant	10th Completed
10.	Mr Satish Kumar	Office Assistant	12th Completed
11.	Mr Sadhan Das	Office Assistant	
12.	Mr Suresh Kumar	Driver	



Program Management and Operations Team at IIPH-Delhi

# IIPH-Delhi Advisory Council Members

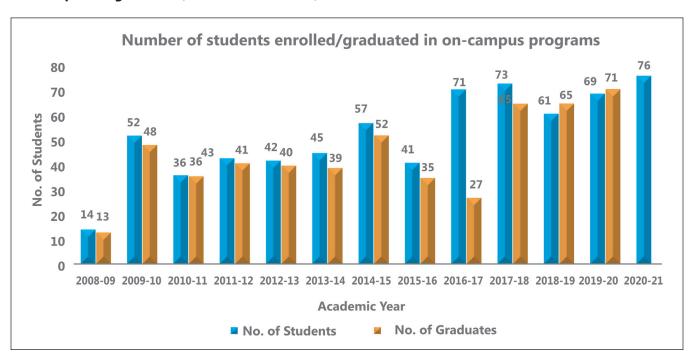
Sr. No.	Name	Designation & Affiliation		
1.	Shri. J.V.R Prasada Rao (Chair)	Former Health Secretary, Government of India		
2.	Shri Rajiv Arora, IAS	Additional Chief Secretary, Health and Family Welfare, Government of Haryana		
3.	Dr Biju Soman	Professor & Associate Dean (Health Sciences), Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum		
4.	Dr. Harshad P. Thakur	Director, National Institute of Health and Family Welfare, New Delhi		
5.	Dr Shantanu Sen Gupta	Sr. Principal Scientist, Cardiovascular Disease Biology, IGIB, Professor & Dean, Biological Sciences, Academy of Scientific ar Innovative Research		
6.	Prof. Suneeta Mittal	Director & Head, Department of Obstetrics & Gynaecology, Fortis Memorial Research Institute, Gurgaon, Haryana		
7.	Prof. RM Pandey	Professor & Head, Department of Biostatistics, All India Institute of Medical Sciences, New Delhi		
8.	Prof. David Heymann	Professor of Infectious Disease Epidemiology at LSHTM and Head of the Centre on Global Health Security at Chatham House, London		
9.	Prof. Madhumita Dobe	Director-Professor (Public Health), All India Institute of Hygiene & Public Health, Kolkata		
10.	Dr. Sanjay Mehendale	Director Research, PD Hinduja Hospital and Medical Research Center, Mumbai		
11.	Prof. K. Srinath Reddy	President, PHFI, New Delhi		
12.	Prof. Sanjay Zodpey	Director, IIPH-Delhi, New Delhi		

## IIPH-Delhi Journey Since Inception

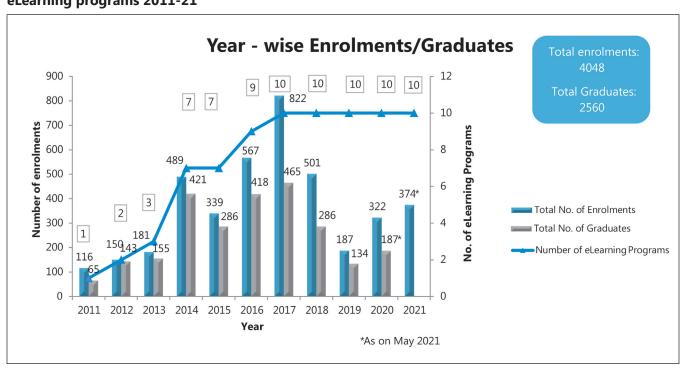
## November 2008 - March 2020

#### **Academic Programs**

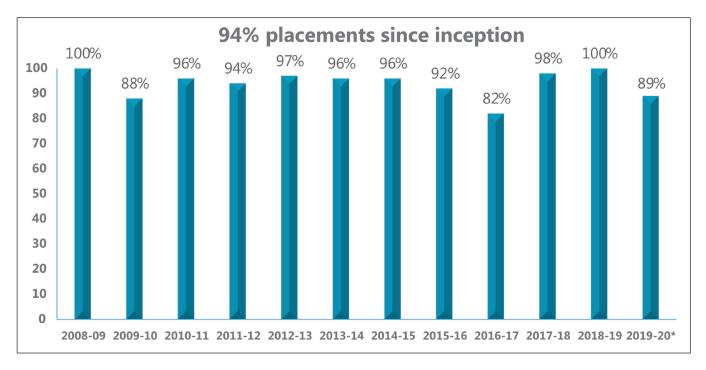
On-Campus Programmes (2008-09 to 2020-21)



#### eLearning programs 2011-21



## Year wise placement details of self-sponsored students



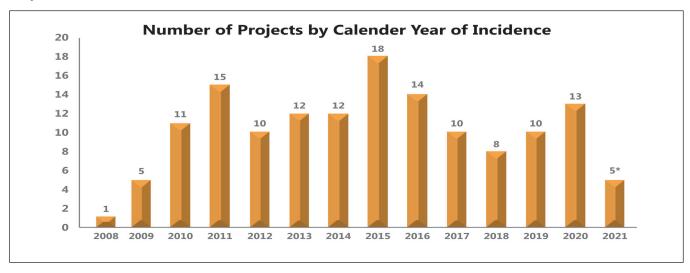
<sup>\*</sup>Placements for 2019-20 affected due to limited opportunities during COVID 19

### **Short-Term Trainings and Workshops**

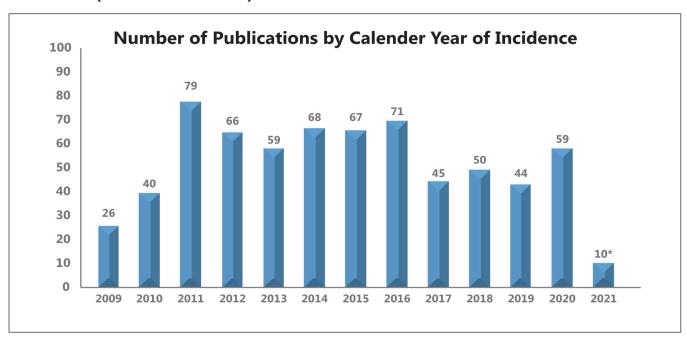


Research

#### **Projects (November 2008-March 2020)**



#### Publications (Jan 2009 to Mar 2020)



#### Summary: IIPH-Delhi's journey so far

- Graduates of on-campus programs: **532**
- Funded projects: **144** (130 completed and 14 on-going)
- Journal Publications: 684
- Short-term Trainings and Workshops conducted: 424, Participants 9721
- Graduates of eLearning Programs: 2560

