





INDIAN INSTITUTE OF PUBLIC HEALTH DELHI

PROGRESS REPORT APRIL 2018 – MARCH 2020





66 Health care is vital to all of us some of the time, but public health is vital to all of us all of the time **99**

– C. Everett Koop

66 Health inequalities and the social determinants of health are not a footnote to the determinants of health. They are the main issue

– Michael Marmot



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Director's Message

The Public Health Foundation of India (PHFI) was launched as a publicprivate initiative in 2006 to build institutional and systems capacity in India for strengthening education, training, research, technology innovation, practice and policy in public health. PHFI's core mandate is to strengthen public health education in the country by offering high-quality, on-campus programs, eLearning programs and short term trainings delivered through a multipronged, cross cutting and integrated approach to education. This capacity building is central to PHFI's vision for strengthening India's public health institutional and systems capacity for better health outcomes.



Towards translating its mission of developing and strengthening the capacity of public health workforce through education, training and research and setting standards in public health education, PHFI established a network of five Indian Institutes of Public Health (IIPHs) - three in 2008 at Gandhinagar, Hyderabad and Delhi and fourth in 2010 at Bhubaneshwar and fifth in Shillong in 2015. The institutes are playing a critical role in advancing the vision of the Foundation.

Our 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. IIPH-Delhi offers a wide range of on-campus programs [PG Diploma in Public Health Management, Integrated MSc PhD in Clinical Research and Masters of Public Health (MPH)] and ten eLearning programs through a state-of-the-art eLearning platform. 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.

In addition to our academic programs, we conduct several short term trainings; conduct program and policy relevant public health research; and undertake advocacy in public health. It is an extraordinary experience as a Director to be a part of this wonderful story. This report showcases the work undertaken at IIPH-Delhi over the last two years and also provides a glimpse of the future.

Prof. 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. Since inception, five institutes have been operationalized, one each in Gandhinagar (Gujarat), Hyderabad (Telangana), Delhi-NCR, Bhubaneswar (Odisha) and Shillong (Meghalaya). 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 and 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 with wide experiences 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 various fields related to public health and continue to do so. More than 9411 participants have visited IIPH-Delhi over the past years, chiefly in the public health capacity building workshop series and as a part of the clinical and epidemiological research workshop series. It offers a wide range of public health development programs (PDPs) 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.

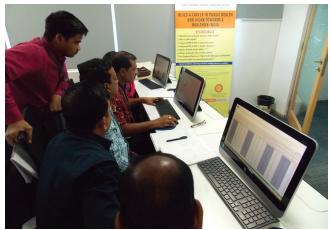


Major Milestones at a Glance

Academic year: 2018-19

IIPH-Delhi milestones	Date
Launched Workshop Series 2018-19	April 2018
Training course on Research, Epidemiology and Biostatistics (eLearning)	April 2018
Fourth batch initiated – Certificate Course in Clinical Research Methods for DNB students (eLearning)	May 2018
Third and fourth batch initiated - eCourse in Research Ethics (eLearning)	June 2018, December 2018
Third batch initiated - Master of Public Health (MPH) program	July 2018
Sixth batch initiated – Integrated MSc & PhD in Clinical Research	August 2018
Tenth batch initiated – Post Graduate Diploma in Public Health Management (PGDPHM)	August 2018
Collaboration established with Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of AYUSH for organising 5-day workshop 'Proposal writing for grant submission and report writing for Ayurveda researchers' (4 batches, 116 participants)	November 2018
Ninth batch initiated – eCourse on GIS Application in Public Health (eLearning)	December 2018
Tenth batch initiated – eCourse on Monitoring & Evaluation of Health Programs (eLearning)	December 2018
Ninth batch initiated – ePost Graduate Program in Public Health Nutrition (eLearning)	December 2018
Eighth batch initiated – ePost Graduate Program in Epidemiology (eLearning)	December 2018
Seventh batch initiated – ePost Graduate Program in Management of Reproductive and Child Health Programmes (eLearning)	December 2018
Third batch initiated- ePost Graduate Program in Health Economics, Health Care Financing and Policy (eLearning)	December 2018
Eighth batch initiated – eCourse in STI & HIV/AIDS (eLearning)	December 2018
First batch initiated- Program on Infectious Diseases Surveillance- Afghanistan	January 2019





Academic year: 2019-20

IIPH-Delhi milestones (2019-2020)	Date
Launched Workshop Series 2019-20	April 2019
New collaborations established with Ministries and State Government departments for Short-term trainings and workshops listed below:	
I. National Health Mission-Odisha for organising 5-day Short-term training 'Professional Development of ASHA Managers' (1 batch, 27 participants)	May 2019
 II. All India Institute of Ayurveda (AIIA), New Delhi, Ministry of AYUSH for organising 3 –day workshop 'Sensitization Program in Research Methodology' for Post Graduate students (2 batches, 58 participants) 	January 2020
III. National Health Mission-Madhya Pradesh for organising 5-day Short-term training 'Management Development of ASHA Managers' (2 batches, 46 participants)	February 2020
Fourth batch initiated - Master of Public Health (MPH) program	July 2019
Seventh batch initiated – Integrated MSc & PhD in Clinical Research	August 2019
Eleventh batch initiated – Post Graduate Diploma in Public Health Management (PGDPHM)	August 2019
Fifth batch initiated – eCourse in Research Ethics (eLearning)	September 2019
Tenth batch initiated – eCourse on GIS Application in Public Health (eLearning)	December 2019
Eleventh batch initiated – eCourse on Monitoring & Evaluation of Health Programs (eLearning)	December 2019
Tenth batch initiated – ePost Graduate Program in Public Health Nutrition (eLearning)	December 2019
Ninth batch initiated – ePost Graduate Program in Epidemiology (eLearning)	December 2019
Eighth batch initiated – ePost Graduate Program in Management of Reproductive and Child Health Programmes (eLearning)	December 2019
Fourth batch initiated- ePost Graduate Program in Health Economics, Health Care Financing and Policy (eLearning)	December 2019
Ninth batch initiated – eCourse in STI & HIV/AIDS (eLearning)	December 2019
First batch initiated- eCourse in Clinical Research Methods (eLearning)	December 2019

Academic Programs

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 Program (Jointly conducted by PHFI and Academy of Scientific and Innovative Research AcSIR)	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 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	 Prepare students in program organization and management, problem solving, and critical thinking in the public health domain. Prepare students to undertake public health research in institutional and field settings. 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. Promote qualities of leadership and effective use of communication skills for health advocacy among students. Prepare students for teaching /training posts in public health institutions.
PhD (Full Time) in Health Sciences / Public Health (Affiliated to Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum)	Minimum duration of three years (six semesters) from the date of registration and maximum duration is five years for male scholars and six years for female scholars and persons with disability (more than 40% disability).	Details can be obtained on the following links: https://sctimst.ac.in/Academic%20and%20 Research/Academic/Guidelines,%20Manuals,%20 Forms/resources/PhD_Manual_2017.pdf https://phfi.org/course/phd-admission- announcement-for-academic-session- january-2018/
Post Graduate Diploma in Public Health Management (PGDPHM) (Supported by Ministry of Health & Family Welfare, Gol 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 course in Public Health Management.





Visit of Dr. Sanjeev Kumar

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.

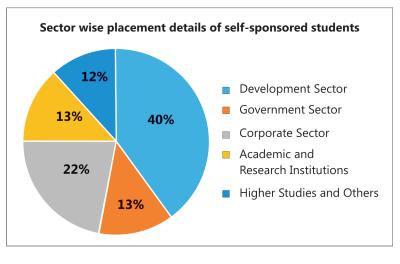
Name of the Program	Duration	Objectives
eCourse in STI & HIV/ AIDS	6 months	The course aims to equip the professionals working in or intending to work with STI and HIV/AIDS prevention, control and/or treatment programs with enhanced knowledge, necessary skills and attitude to provide services, implement 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 will expose them 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.
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.



Placements at IIPH-Delhi

IIPH-Delhi has an active placement cell to coordinate the student placement activities. The placement cell is run 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.

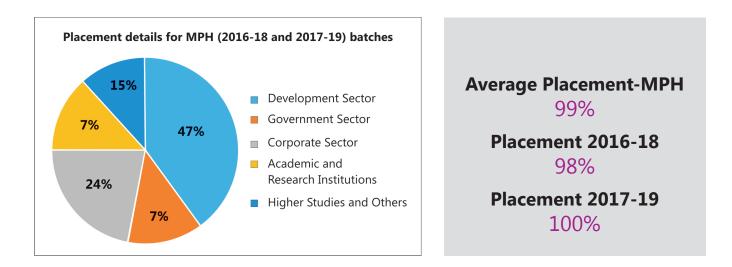
The placement cell facilitates students employability in relevant organisations working in public health like development sector (NGO's/ INGO's/and CSR divisions), hospitals, clinical research organizations,



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.





Some employers of IIPH-Delhi graduates





IGNITE-2018

Student Life at IIPH-Delhi



MPH 2018-20



MPH 2019-21



PGDPHM 2018-19



PGDPHM 2019-20



MSc CR students (2017-19, 2018-20)



MSc CR 2018-20



MSc CR 2019-21

Field Visits of Students



Visit to Pranab Mukherjee Foundation, Haryana



Visit to School of International Biodesign at AIIMS, New Delhi



Visit to World Food Programme, New Delhi



Visit to NGO in Janakpuri, New Delhi working for LGBTQ group



Visit to Ghazipur Landfill, New Delhi

Testimonials from students - On-Campus Programs

MPH 2017-19

G Joined the MPH course in IIPH-Delhi in 2017 with an aim to develop an overarching and holistic understanding of health. The course at IIPH is flexible, offers a global perspective of health and encourages mutual learning. The course has sensitised me to the complexities and intricacies involved in improving health and provided me with the technical skills to positively impact our society at large. As Brad Henry so accurately stated "A good teacher can inspire hope, ignite the imagination and instil a love of learning," I too have been inspired to continue my journey in public health with great enthusiasm, owing to the great teachers who taught and guided me



Dr. Aman Dua

MPH 2018-20

G Top of the line faculty who are highly qualified, learned & passionate about their subject matter sets this college at the epitome of Public Health Research. The peer group from a diverse background, selected through a well-structured screening process adds to the learning experience. Frequent talks & panel discussions by renowned authority figures from the field of Public Health & policy gives a multidimensional perspective of the latest developments & challenges of this field. To top it all, the location of the institute is conducive to participation in major events & is a big plus for placements as well



Dr. Alka Singh

MScCR 2018-20

" Besides having a well-planned course structure, the M.Sc. Clinical Research program at IIPH-Delhi gives its students liberty to explore a multitude of research areas. By focusing on the practical application of every theoretical concept, IIPH-Delhi renders the students competent for the real world. Periodic assessment system followed by the institute, keeps the course lively and engaging. The program provides ample opportunity for networking through a series of workshops and conferences. The institute offers access to best resources, including an outstanding library. A community of intellectually stimulating professors, with varied professional backgrounds, makes the master's program at IIPH-Delhi worth pursuing



Ms. Bhavna Sharma

The most attractive factor of Indian Institute of Public Health-Delhi is the approach of teaching any module. The hands on practice on each module, routine PowerPoint presentations by students and the professional environment really helped me develop a lot of soft skills which in return helped me in placements. I am grateful to all the experienced academicians of the Institute who have trained and groomed me so well to feel confident to face the competition in the industry. The two years at IIPH-Delhi, PHFI have been an excellent memory to cherish for a lifetime



Ms. Aiswarya Shree

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PGDPHM 2019-20

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



Dr. Vashpi Mittal

Gone 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

Student Testimonials- eLearning Programs

CCCRM for DNB Students (eLearning) 2018

G There were so many horizons in which we were taught. I didn't know many terminologies which were all clearly explained in the modules. Amazing course, very useful study material and knowledgeable faculty. Overall a good experience

eCM&E (eLearning) 2018-2019

G This course was very effective for every health program for maintaining of quality work. It was so far good from every aspect

ePGPEPI (eLearning) 2018-2019

The course helped me a lot to update my knowledge and it also helped me to write some scientific papers. My overall experience is good in all aspects



Ms. Jhanvi Yadav



Dr. Anusha Arunachalam S



Mr. Satyapal Singh Jadon



Dr. Nishant Kumar

informative interactive sessions. The overall management is satisfactory

eC: Research Ethics (eLearning), 2018

ePGPPHN (eLearning), 2018-2019

GIt is a very well structured, planned and managed program. Definitely useful for health professionals and other experts to widen their knowledge

G I can't thank the team enough for this wonderful course structure and

ePGPHEP (eLearning), 2018-2019

It is really one of the best learning experiences for me especially through online module and self-learning pace. It has given me great opportunity and understanding on healthcare, policy, financing, and health economics. This learning will support my professional approach and implementation for the better healthcare and improving people's lives

MPH students at the event in TISS Mumbai











Recent Achievements by IIPH-Delhi Alumni

Dr Sonali Randhawa – Alumni of MPH

She was the recipient of INFOSYS fellowship and was given an opportunity to join Piramal Swasthya, Guwahati, after the course. Currently, she is working on a program "Sustainable Action for Transforming Human Capital (SATH): Health" in Assam in partnership with NITI Aayog and Government of Assam. She was nominated and sponsored by the organization for a five-day workshop on "4th National Workshop cum CME on Health Systems Strengthening" organized by PGI Chandigarh. She was also fortunate to represent the organization in 46th Annual IAPSM Conference at Shimla, 8-9 March 2019.

Dr Shikha Kukreti–Alumni of MPH

She was invited to attend an International Public Health training program organized by Ministry of health and welfare, Taiwan and National Cheng Kung University (NCKU) Taiwan where she addressed the medical student of college of medicine Taiwan regarding "Health Care in India". She was also offered to join the PhD programme at National Cheng Kung University (NCKU), Taiwan.





Ms Ayushi Rastogi – Alumni of MSc CR

After the course from IIPH-Delhi, she qualified the ICMR-JRF- 2018 in first attempt itself. She also qualified for the PhD programme at Department of Epidemiology, Clinical Research and Biostatistics at the Institute of Liver and Biliary Sciences, New Delhi and pursuing the same.

Dr Gaurav Ojha–Alumni of MPH

He is presently working as District Epidemiologist, Etah, Uttar Pradesh, under the Integrated Disease Surveillance Program (IDSP). He is actively involved in organizing various training programs in the area of nutrition, menstrual hygiene and sanitation.





Dr Deepak Rajan –Alumni of MPH

He got an opportunity to work with NHM, Kerala and he is currently working as district epidemiologist where he is utilizing all the skills learned at the institute.

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 customized 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.

From April 2018 to March 2020, IIPH-Delhi has successfully conducted 59 trainings and workshops in which **1318** national and international candidates participated. Hosting these academic events has 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 2020, IIPH-Delhi has successfully delivered **415** trainings and workshops, enhancing the skills and capacity of 9411 participants.



Group work during training session

Short-term Trainings at IIPH-Delhi (Apr 2018 – Mar 2020)

Trainings designed and conducted by IIPH-Delhi	No. of Trainings	Participants Trained	Training days	Person Days
April 2018 – March 2019	27	629	109	2165
April 2019 – March 2020	32	689	146	2781
Total	59	1318	255	4946

Workshop Series 2018-19



Workshop Series 2019-20



Proposed Workshop Series 2020-21 with following topics

	Торіс	Торіс
1.	Qualitative Research for Physicians and other Health Professionals	15. Strengthening of Routine Health Information Systems (RHIS)
2.	Economic Evaluation of Health Care Programs Multilevel Modeling in Health Research	16. Nutritional Management of Severe Acute Malnutrition (SAM): A Capacity Building Workshop
4.	Leadership in Health and Development Sectors	17. Sample Size Estimation and Sampling Techniques
5.	Contingent Valuation of Health Programmes - Assigning Monetary Values to Health Outcome	18. Medical Writing
6.	Data Management using Stata	19. Impact Evaluation: Public Programs in Health
7.	Designing, Analysis and Interpretation of Quantitative Health Research	20. Application of Econometrics in Health Policy Analysis
8.	Survival Analysis in Clinical Research using Stata	21. Quantifying Validity and Measurement Error
9.	Statistical Analysis using Stata	22. Systematic Reviews and Meta-analysis using RevMan
10.	Social Marketing to Advance the Agenda of Public Health	23. Short Course on Access to Medicines with focus on
11.	Introduction to Multivariable Analysis using Stata	Pharmaceutical Policy Analysis
12.	Project Management of Health Programs	24. Monitoring and Evaluation of Health Programs for Improved Decision Making
13.	Basic Statistical Analysis using SPSS	25. Approaches for Implementing Adolescent Health
14.	Participatory Learning Action (PLA) Techniques In Public Health	Programs

List of Short-term Trainings (Apr 2018 – Mar 2020)

Apr 2018 - Mar 2019

SI. No.	Торіс	Date	No. of participants	Days	Person Days
	Public Health Management a	and Health Econor	nics		
1.	Economic Evaluation of Health Care Programs	May 21-25, 2018	11	5	55
2.	Leadership in Health and Development Sectors	Aug 7-10, 2018	14	4	56
3.	Field Epidemiology Training Programme (FETP) under Integrated Diseases Surveillance Project (IDSP)	Sep 10-22, 2018	20	13	260
4.	Pharmaceutical Services in Public Health	Oct 1-5, 2018	9	5	45
5.	Effective Behaviour Change Communication Strategies in Public Health	Nov 19-22, 2018	6	4	24
6.	Human Resources for Health with focus on medical specialists (Shillong)	Dec 7, 2018	37	1	37
7.	Workshop on 'Program Planning, Management and Implementation, (Arunachal Pradesh)	Dec 18, 2018	45	1	45
8.	Project Management in Health Programs	Jan 22-25, 2019	14	4	56
9.	Monitoring and Evaluation of Health Programs for Improved Decision Making	Mar 11-15, 2019	7	5	35



SI. No.	Торіс	Date	No. of participants	Days	Person Days			
	Quantitative Research Methods							
10.	Medical Writing	May 15-18, 2018	20	4	80			
11.	Design, Analysis and Interpretation of Diagnostic Test Studies	Jun 6-8, 2018	8	3	24			
12.	Ethics in Clinical Research	Oct 22-24, 2018	10	3	30			
13.	Proposal Writing for Grant Submission and Report Writing for Ayurveda Researchers	Nov 12-16, 2018	27	5	135			
14.	Proposal Writing for Grant Submission and Report Writing for Ayurveda Researchers	Dec 3 - 7, 2018	30	5	150			
15.	Meta-Analysis – An Evidence-Based Medicine / Public Health Tool (Shillong)	Dec 8, 2018	33	1	33			
16.	Proposal Writing for Grant Submission and Report Writing for Ayurveda Researchers	Jan 14-18, 2019	29	5	145			
17.	Proposal Writing for Grant Submission and Report Writing for Ayurveda Researchers	Jan 28-Feb 1, 2019	30	5	150			
18.	Operations Research in Public Health	Jan 29-Feb 1, 2019	6	4	24			
19.	Meta-Analysis – An Evidence-Based Medicine Tool	Jan 31, 2019	52	1	52			
20.	Systematic Reviews and Meta-analysis using RevMan	Mar 11-15, 2019	30	5	150			
	Qualitative Resear	ch Methods						
21.	Advanced Data Analysis Techniques in Qualitative Research Methods using Atlas.ti	Dec 10-14, 2018	16	5	80			
22.	Design and Analysis of Qualitative Research (Shimla)	Mar 7, 2019	44	1	44			
	Public Health E	ducation						
23.	Two Day Regional Workshop on Capacity Development and Program Management under NUHM (Guwahati, Assam)	May 17-18, 2018	58	2	116			
	Nutrition and Allied H	Health Sciences						
24.	Nutritional Management of Children with Severe Acute Malnutrition (SAM): A capacity building workshop	Sep 24-28, 2018	23	5	115			
	Biostatistics and Data	Management						
25.	Data Management using CSPro	Apr 9-12, 2018	9	4	36			
26.	Statistical Analysis using Stata	Oct 8-12, 2018	24	5	120			
27.	Basic statistical analysis using SPSS	Nov 27-30, 2018	17	4	68			

Apr 2019- Mar 2020

SI. No.	Title	Dates	No. of Participants	Training Days	Person Days		
	Public Health Management and Health Economics						
1.	Household Data Analysis on Out-of- Pocket Expenditure on Healthcare and Principles of Applied Econometrics using Stata	Apr 23-May 2, 2019	5	8	40		
2.	Short-term Professional Development Program for ASHA Managers, NHM Odisha	May 6-10, 2019	27	5	135		
3.	Economic Evaluation of Health Care Programs	May 20-24, 2019	10	5	50		
4.	Effective Behaviour Change Communication Strategies in Public Health	Jul 9-12, 2019	9	4	36		
5.	Leadership in health and Development Sectors	Jul 23-26, 2019	10	4	40		
6.	Household Data Analysis on Out-of- Pocket Expenditure on Healthcare and Principles of Applied Econometrics using Stata (2nd phase)	Aug 5-9, 2019	6	5	30		
7.	International Workshop on Impact Evaluation of Population, Health and Nutrition Programs (in Ghana)	Aug 5-16, 2019	28	12	336		
8.	Field Epidemiology Training Programme (FETP) under Integrated Diseases Surveillance Project (IDSP)	Sep 2-14, 2019	21	13	273		
9.	Project Management of Health Programs	Dec 3-6, 2019	9	4	36		
10.	Management of Reproductive and Child Health Programs (Wardha, Maharashtra)	Dec 18-22, 2019	19	5	95		
11.	Workshop on Impact Evaluation of Population, Health and Nutrition Programs (in Malaysia)	Jan 6-17, 2020	21	10	210		
12.	Management Development Program for ASHA Managers	Feb 3-7, 2020	21	5	105		

SI. No.	Title	Dates	No. of Participants	Training Days	Person Days
13.	Management Development Program for ASHA Managers	Mar 2-6, 2020	25	5	125
14.	Impact Evaluation: Conceptual Framework to Estimation Strategy and Difference in difference (DID) (MHIAPSM-IPHACON2020) (Wardha, Maharashtra)	Mar 5, 2020	27	1	27
15.	Infectious Disease Modelling (MHIAPSM-IPHACON2020) (Wardha, Maharashtra)	Mar 5, 2020	21	1	21
	Quantitati	ve Research Methods			
16.	Medical Writing	May 14-17, 2019	19	4	76
17.	DID analysis for health impact evaluation	Jul 22, 2019	30	1	30
18.	Data Management, Analysis and Interpretation in Quantitative Health Research	Sep 23-27, 2019	9	5	45
19.	Scientific Writing (Mumbai)	Oct 3-4, 2019	54	2	108
20.	Meta-Analysis – An Evidence- Based Medicine / Public Health Tool (Hyderabad, Telangana)	Oct 18-19, 2019	31	2	62
21.	Research Methods and Scientific Writing (Shivamogga, Karnataka)	Oct 30 -31, 2019	74	2	148
22.	Scientific Writing (Chandigarh)	Dec 14-15, 2019	45	2	90
	Qualitativ	ve Research Methods			
23.	Advanced Data Analysis Techniques in Qualitative Research in Atlas.ti	Aug 19-23, 2019	16	5	80
	Public	Health Education			
24.	Sensitization Program in Research Methodology" for Post Graduate Students of All India Institute of Ayurveda (Ministry of AYUSH)	Jan 27-29, 2020	29	3	87
25.	Sensitization Program in Research Methodology" for Post Graduate Students of All India Institute of Ayurveda (Ministry of AYUSH)	Jan 30-Feb 1, 2020	29	3	87

SI. No.	Title	Dates	No. of Participants	Training Days	Person Days			
	Nutrition and Allied Health Sciences							
26.	Nutritional Management of Children with Severe Acute Malnutrition (SAM): A capacity building workshop	Aug 26-30, 2019	13	5	65			
	Biostatistics	and Data Managemer	nt					
27.	Basic Statistical Analysis using R	Jul 30-Aug 2, 2019	19	4	76			
28.	Statistical Analysis using Stata	Oct 14-18, 2019	17	5	85			
29.	Introduction to Multivariable Analysis using Stata	Nov 4-8, 2019	10	5	50			
30.	Basic Statistical Analysis using SPSS	Nov 26-29, 2019	16	4	64			
31.	Spatial Analysis using R and GeoDa	Jan 20-22, 2020	7	3	21			
32.	Sample Size Estimation and Sampling Techniques	Jan 28-31, 2020	12	4	48			

Testimonials from Participants – Short-term Trainings and Workshops

Overall very nice experience and I learnt many new things which will help me in delivering the best results for myself in future.

- Participant of workshop on 'Leadership in Health and Development Sectors', Aug 7 - 10, 2018

Thanks for teaching us with in-depth information regarding epidemiology and Statistics in a short period of time I will follow the learnings in my work, in the field and in report writing.

- Participant of workshop on 'Field Epidemiology Training Programme under Integrated Disease Surveillance Project', Sep 10- 22, 2018

The workshop was organised very professionally. I could get lot of input from the sessions and I will use in my research. Thanks and regards

- Participant of workshop on 'Advanced Data Analysis in Qualitative Research using Atlas.ti', Aug 19-23,2019 I received lots of knowledge and learned a lot from activities during the sessions in the workshop also learned descriptive and analytical study of epidemiological work.

- Participant of workshop on 'Field Epidemiology Training Programme under Integrated Disease Surveillance Project', Sep 2- 14, 2019

It was excellent in all respect, I am highly pleased with your service as a manager of the program taking care of every participant every time from classroom, canteen and transportation during the workshop. Special thanks to the faculty and other staff for their kind cooperation with me. The commitment, devotion and cooperation of the team are unforgettable.

- Participant of workshop on 'Data Management, Analysis and Interpretation in Quantitative Health Research', Sep 23-27,2019

Glimpses of Short-term Trainings and Workshops (Apr 2018 – Mar 2020)



Participants of 'Leadership on Health and Development Sectors' (Aug 7-10, 2018) a presentation in the classroom



Participants of 'Nutritional Management of Severe Acute Malnutrition (SAM): A Capacity Building Workshop' (Aug 26-30, 2019) during dietary demonstration



Participants of 'Field Epidemiology Training Programme under Integrated Disease Surveillance Project' (Sep 10-22, 2018) during field visit at civil hospital, Gurugram



Participants of 'Multivariable Analysis using Stata' (Nov 4-8, 2019) during a practical Session in the computer lab



Participants of 'Systematic Reviews and Meta-analysis using RevMan' (Mar 11-15, 2019) during group presentation by the participants in computer lab



Participants of 'Project Management of Health Programs' (Dec 3-6, 2019) during group work session in the class room

Research

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 **130** research projects (**118** completed and **12** 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 37% faculty time engagement in projects and **95** publications in 2018-20.

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 2018 – March 2020)

Particulars	Numbers
Ongoing Projects at IIPH-Delhi	12
Completed Projects at IIPH-Delhi	28
IIPH-Delhi Faculty as Co-Investigator in Ongoing Projects with PHFI/IIPHs/COEs	0
IIPH-Delhi Faculty as Co-Investigator in Completed Projects with PHFI/IIPHs/COEs	5
Total	45

Projects (April 2018 – March 2020)

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	DBT/Wellcome Trust 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	Rajesh Nair	Infosys Foundation	Aug 2017 – Aug 2022
4.	An Interdisciplinary Approach to Addressing Global Challenges Course	Suparna Ghosh- Jerath	University of Toronto	Oct 2017 – May 2020
5.	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
6.	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
7.	Understanding Impact of Pharmaceutical Regulation and Policies on Access to Medicines in India	Habib Hasan Farooqui	University of New Castle	Aug 2019 – Jul 2021
8.	Strengthening of Institute of Public Health - Ranchi	Tanica Lyngdoh	The United Nations Children'S Fund (UNICEF)	Oct 2019 – Apr 2020
9.	eLearning program on Maternal Infant Young Child Nutrition	Jyoti Sharma, Sanjay Zodpey, Preeti Negandhi	IPE Global Ltd	Mar 2020 – Oct 2020

Sr. No.	Project Title	Investigators	Funding Agency	Duration
10.	To Conduct a 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
11.	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
12.	Digoxin in Patients with Rheumatic Heart Disease - A Randomised Placebo- Controlled Trial	Niveditha Devasenapathy	Indian Council of Medical Research (ICMR)	Mar 2020 – Sep 2023



Focus Group Discussions with Munda tribal community in Jharkhand under project Dietary Diversity and Nutritive Value of Indigenous Foods in Addressing Food Security and Nutritional Status of Vulnerable Tribal Communities of India



Field Investigators in the training session under Developing a Communication Strategy & Materials for Improving the Health Literacy of Communities and Delivery of Services in Sagar Division, Madhya Pradesh project



Interaction with Adolescent students in one of the school in Mewat, Haryana under Technical Support to Strengthen Antenatal Care Services in Mewat Focusing on Severe Anaemia among Pregnant Mothers



Nutrition awareness sessions with Munda tribal community in Jharkhand under project Dietary Diversity and Nutritive Value of Indigenous Foods in Addressing Food Security and Nutritional Status of Vulnerable Tribal Communities of India

Completed Projects at IIPH-Delhi

Sr. No.	Project Title	Investigators	Funding Agency	Duration
1.	Ferrous Sucrose in Pregnant Anaemic Women in India (FeSPAW)-A Randomized Open Lable Study, Phase-II	Sutapa B Neogi, Sanjay Zodpey, Niveditha Devasenapathy, Shomik Ray, Ranjana Singh, B Ravi Kumar, Preeti Negandhi	World Health Organization - India	Aug 2013 – May 2018
2.	Fund for Improvement of S&T Infrastructure (FIST)	Sutapa B Neogi, Niveditha Devasenapathy	Department of Science and Technology, Ministry of Science and Technology, Government of India	Feb 2014 – Feb 2019
3.	Know Violence in Childhood: A Global Learning Initiative	Sutapa B Neogi, Ranjana Singh	Tides Foundation	Apr 2015 – May 2018
4.	An analysis of sex selection drugs (SSD) and its effect in animals	Sutapa B Neogi, Abhijit Ganguli	Department of Science and Technology, Ministry of Science and Technology, Government of India	May 2015 – Apr 2018
5.	Know Violence in Childhood: A Global Learning Initiative	Sutapa B Neogi, Tanica Lyngdoh, Mathew Sunil George	American Jewish World Service (AJWS)	Jul 2015 – Aug 2019
6.	Assessment of an Ongoing Intervention to Promote Data Utilization in Health Professionals and its Effect on Overall Improvement in the Performance of the System	Tanica Lyngdoh, Jyoti Sharma, Sutapa B Neogi, Sanjay Zodpey	National Health Mission, Haryana, World Health Organization - India	Jul 2015 – Sep 2018
7.	Pharmaceutical Economics with Focus on Access to Medicine and Vaccines	Habib Hasan Farooqui	CDRF-WTP Fellowship	Sep 2015 – Nov 2018
8.	Know Violence in Childhood: A Global Learning Initiative	Sutapa B Neogi, Tanica Lyngdoh	United Nations Children's Fund (UNICEF)	Nov 2015 – Dec 2018
9.	Piloting PRISM Tools in India and Piloting the Core RHIS Curriculum in Asia Region	Sanjay Zodpey, Himanshu Negandhi, Tanica Lyngdoh, Preeti Negandhi	The University of North Carolina at Chapel Hill (UNC- CH), MEASURE Evaluation (USAID)	May 2016 – Apr 2018

Sr. No.	Project Title	Investigators	Funding Agency	Duration
10.	A Prospective Cohort to Assess Improvements in Patient Reported Outcomes and Weight Gain Pattern in Patients Undergoing Unilateral Primary Total Knee Replacement	Niveditha Devasenapathy	PHRI Research Grant	Oct 2016 – Sep 2019
11.	Diagnostic Accuracy of MCV/ RBC Count Ratio (Mentzer Index) for Screening Patients for Beta- Thalassemia	Preeti Negandhi	PHRI Research Grant	Jan 2017 – Sep 2018
12.	Assessment of antibiotic consumption in India and its relationship with antimicrobial resistance: Evidence from pharmaceutical sales data	Habib Hasan Farooqui	PHRI Research Grant	Jan 2017 – Apr 2019
13.	Adaptation of the Evaluation Specialization Curriculum for a Virtual Certificate Course on Evaluation for the Asian Setting	Sanjay Zodpey, Himanshu Negandhi	The University of North Carolina at Chapel Hill (UNC- CH), MEASURE Evaluation (USAID)	Feb 2017 – Apr 2018
14.	Surgery Compared to Fibrinolytic Therapy for Symptomatic Patients with Left-Sided Prosthetic Heart Vaive Thrombosis (SAFE-PVT)	Niveditha Devasenapathy	All India Institute of Medical Sciences (AIIMS), Indian Council of Medical Research (ICMR)	Apr 2017 – Sep 2019
15.	McKinsey & Company Sashaktikaran Scholarships for MPH Students	Rajesh Nair	McKinsey & Company	Apr 2017 – Mar 2019
16.	Formative Research on IYCN Practices – An Application of PEN 3 Cultural Model	Jyoti Sharma	Indian Council of Social Science Research (ICSSR)	Jan 2018 – Dec 2019
17.	Child Welfare in Haryana	Tanica Lyngdoh, Sutapa B Neogi	International Center for Research on Women (ICRW)	Mar 2018 – Nov 2018
18.	Diagnostic Efficacy of Digital Hemoglobinometer (TrueHb) for Screening Patients for Anemia in the Field Settings	Sutapa B Neogi, Himanshu Negandhi, Jyoti Sharma	All India Institute of Medical Sciences (AIIMS), Ministry of Health and Family Welfare (MOHFW)	Apr 2018 – Feb 2019
19.	Regional Health Information Systems (RHIS) Strengthening Support	Sanjay Zodpey, Preeti Negandhi, Niveditha Devasenapathy, Tanica Lyngdoh, Shomik Ray	World Health Organization - SEARO	Sep 2018 – Mar 2019

Sr. No.	Project Title	Investigators	Funding Agency	Duration
20.	Proposal writing for grant and scientific writing	Niveditha Devasenapathy	Central Council for Research in Ayurvedic Sciences (CCRAS)	Oct 2018 – Mar 2019
21.	Diploma in Disease Surveillance and Outbreak Investigation	Sanjay Zodpey, Preeti Negandhi, Ranjana Singh	World Health Organization - EMRO	Nov 2018 – Dec 2019
22.	Mapping of Take Home Rations (THR) under the Integrated Child Development Services in India	Suparna Ghosh- Jerath,Tanica Lyngdoh	United Nation's World Food Program (WFP), India	Nov 2018 – Feb 2019
23.	Technical Support to Strengthen Antenatal Care Services in Mewat Focusing on Severe Anaemia among Pregnant Mothers	Jyoti Sharma, Sutapa B Neogi, Tanica Lyngdoh, Preeti Negandhi	JSW Foundation	Apr 2019 – Mar 2020
24.	Training and Capacity Development of Staff of Ministry of Health, Government of Afghanistan	Anup Karan	Palladium International, LLC	Apr 2019 – Jul 2019
25.	Developing a Communication Strategy & Materials for Improving the Health Literacy of Communities and Delivery of Services in Sagar Division, Madhya Pradesh	Anjali Singh	Atal Bihari Vajpayee Institute of Good Governance and Policy Analysis (AIGGPA)	Jul 2019 – Feb 2020
26.	Set up a Minimum Wage Mechanism in Maldives	Anup Karan	International Labour Organization (ILO), Sri Lanka	Sep 2019 – Dec 2019
27.	Development of Review Paper on Stewardship Role and Procurement and Supply System for Kala-Azar Elimination Activities under the National Vector Borne Disease Control Programme	Habib Hasan Farooqui, Sanjay Zodpey	World Health Organization - India	Oct 2019 – Dec 2019
28.	To Develop a Protocol for Investment Case in HRH and Initiating Activities for Generating HRH Estimates	Sanjay Zodpey, Himanshu Negandhi, Anup Karan	World Health Organization - India	Nov 2019 – Dec 2019

Sr. No.	Project Title	Investigators	Funding Agency	Duration
1.	Strengthening Eco-System for Sustainable and Inclusive Health Financing in India	Sakthivel Selvaraj, Anup Karan, Habib Hasan Farooqui, Raj Mohan Panda	United States Agency for International Development (USAID)	Jul 2015 – Jul 2018
2.	The Health of the Marginalised in Urban India: Comparing Perspectives of Vulnerable Groups and Health Systems Actors	Devaki Nambiar, Mathew Sunil George	Indian Council of Social Science Research (ICSSR)	Jun 2016 – Jun 2018
3.	Brave Bones: My Story My Voice	Sanghamitra Pati, Shifalika Goenka	Wellcome Trust Capacity Building Programme	Dec 2016 – Sep 2019
4.	A Case for National Investment in Adolescent Health in India	Sakthivel Selvaraj, Anup Karan	United Nations Population Fund (UNFPA)	Apr 2018 – Dec 2018
5.	Do Community Health Officers Augment Comprehensive Primary Health Services? Assessing the Performance of Mid-Level Health Providers at the Health and Wellness Centres in Assam	Preety Rajbanshi, Niveditha Devasenapathy	World Health Organization (WHO)-India	Oct 2019 – Dec 2019

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



Visit of Professor Sir Michael Marmot

Publications

Publications Statistics (April 2018 – March 2020)

Journal Articles	Books / Chapters in Book / Monographs
92	3

Journal Articles

- 1. Global Burden of Disease Study 2017, Collaborators: Awasthi A, Ayala Quintanilla BPA, **Zodpey SP.** Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. Inj Prev. 2020; PMCID: 31915273 [Epub ahead of print].
- 2. Global Burden of Disease Study 2017 **[Zodpey SP].** Morbidity and mortality from road injuries: results from the Global Burden of Disease Study 2017. Inj Prev. 2020; PMCID: 31915274 [Epub ahead of print].
- 3. Singh AD, Mian A, **Devasenapathy N**, Guyatt G, Karthikeyan G. Percutaneous mitral commissurotomy versus surgical commissurotomy for rheumatic mitral stenosis: a systematic review and meta-analysis of randomized controlled trials. Heart. 2020. 10.1136/heartjnl-2019-315906.
- 4. Agarwal T, **Lyngdoh T,** Dudbridge F, Chandak GR, Kinra S, Prabhakaran D, Reddy KS, Relton CL, Smith GD, Ebrahim S, Walia GK. Causal relationships between lipid and glycemic levels in an Indian population: A bidirectional Mendelian randomization approach. PLoS ONE. 2020; 15(1):e0228269.
- 5. 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.
- 6. GBD 2016 Occupational Risk Factors Collaborators **[Zodpey S].** Global and regional burden of disease and injury in 2016 arising from occupational exposures: a systematic analysis for the Global Burden of Disease Study 2016. Occup Environ Med. 2020; 7:133–41.
- GBD 2016 Occupational Carcinogens Collaborators [Zodpey S]. Global and regional burden of cancer in 2016 arising from occupational exposure to selected carcinogens: a systematic analysis for the Global Burden of Disease Study 2016. Occup Environ Med. 2020; 7:151–59.
- 8. **Farooqui HH, Zodpey S.** Private Sector Vaccine Share in Overall Immunization Coverage in India: Evidence from Private Sector Vaccine Utilization Data (2012-2015). Indian J Public Health. 2020; 64(1):75-8.
- 9. **Zodpey S, Negandhi H.** Revitalizing basic occupational health services provision for accelerating universal health coverage in 21st century India. Indian J Occup Environ Med. 2020; 24(1):1-2.
- 10. Joshi U, Lyngdoh T, Shidhaye R. Validation of Hindi version of Edinburgh postnatal depression scale as a screening tool for antenatal depression. Asian J Psychiatr. 2020; 48:101919. doi:10.1016/j.ajp.2019.101919.
- 11. Selvaraj S, **Farooqui HH**, Mehta A. Does price regulation affect atorvastatin sales in India? An impact assessment through interrupted time series analysis. BMJ Open. 2019; 9(1):e024200
- 12. Swinburn BA, Kraak VI, Allender S, Atkins VJ, Baker PI, Bogard JR, Brinsden H, Calvillo A, DeSchutter O, Devarajan R, Ezzati M, Friel S, Goenka S, Hammond RA, Hastings G, Hawkes C, Herrero M, Hovmand PS, Howden M, Jaacks LM, Kapetanaki AB, Kasman M, Kuhnlein HV, Kumanyika SK, Larijani B, Lobstein T, Long MW, Matsudo VKR, Mills SDH, Morgan G, Morshed A, Nece PM, Pan A, Patterson DW, Sacks G, Shekar M, Simmons GL, Smit W, Tootee A, Vandevijvere S, Waterlander WE, Wolfenden L, Dietz WH. The Global Syndemic of Obesity, Undernutrition, and Climate Change: The Lancet Commission report. Lancet. 2019;-: [Epub ahead of print].

- 13. Singh K, Devarajan R, Mohanan PP, Baldridge AS, Kondal D, Victorson DE, Karmali KN, Zhao L, Lloyd-Jones DM, Prabhakaran D, **Goenka S**, Huffman MD; ACS QUIK Investigators. Implementation and acceptability of a heart attack quality improvement intervention in India: a mixed methods analysis of the ACS QUIK trial. Implement Sci. 2019; 14(1):12.
- 14. Tiwari R, **Negandhi H, Zodpey SP.** Forecasting the future need and gaps in requirements for public health professionals in India up to 2026. WHO South East Asia J Public Health. 2019; 8(1):56-65.
- 15. Chauhan AS, **George MS,** Lindahl J, Grace D, Kakkar M. Community, system and policy level drivers of bovine tuberculosis in smallholder periurban dairy farms in India: a qualitative enquiry. BMC Public Health. 2019; 19(1):301.
- 16. Nagrath D, Mathur MR, Gupta R, **Zodpey SP.** Socio-demographic and socioeconomic differences in tobacco use prevalence among Indian youth. Prev Med Rep. 2019; 14:100832.
- 17. Smith MR, DeFries R, Chhatre A, **Ghosh-Jerath S**, Myers SS. Inadequate Zinc Intake in India: Past, Present, and Future. Food Nutr Bull. 2019; 40(1):26-40.
- 18. Agarwal A, Davies D, **Goenka S,** Prabhakaran D, Huffman MD, Mohanan PP. Facilitators and Barriers of Heart Failure Care in Kerala, India: A Qualitative Analysis of Healthcare Providers and Administrators. Indian Heart J. 2019; 71(3):235-41.
- Karan A, Negandhi H, Nair R, Sharma A, Tiwari R, Zodpey SP. Size, composition and distribution of human resource for health in India: New estimates using National Sample Survey and Registry data. BMJ Open. 2019; 9:e025979.
- Schandelmaier S, Chang Y, Devasenapathy N, Devji T, Kwong JS, Colunga Lozano LE, Lee Y, Agarwal A, Bhatnagar N, Ewald H, Zhang Y, Sun X, Thabane L, Walsh M, Briel M, Guyatt GH. A systematic survey identified 36 criteria for assessing effect modification claims in randomized trials or meta-analyses. J ClinEpidemiol. 2019; 13:159-67.
- 21. Cuevas S, Downs SM, **Ghosh-Jerath S**, Aafrin, Shankar B. Analysing the policy space for the promotion of healthy, sustainable edible oil consumption in India. Public Health Nutr. 2019; -:1-12.
- Bhaumik SS, Placek C, Kochumoni R, Lekha TR, Prabhakaran D, Hitsman B, Huffman MD, Harikrishnan S, Goenka S. Tobacco Cessation Among Acute Coronary Syndrome Patients in Kerala, India: Patient and Provider Perspectives. Qual Health Res. 2019; 29(8):1145-60.
- Galaviz KI, Narayan KMV, Manders OC, Torres-Mejia G, Goenka S, McFarland DA, Reddy KS, Lozano R, Valladares LM, Prabhakaran D, Ali MK. The Public Health Leadership and Implementation Academy for Noncommunicable Diseases. Prev Chronic Dis. 2019; 16:E49.
- 24. **Ghosh-Jerath S,** Downs S, Singh A, Paramanik S, Goldberg G, Fanzo J. Innovative matrix for applying a food systems approach for developing interventions to address nutrient deficiencies in indigenous communities in India: a study protocol. BMC Public Health. 2019; 19(1):944.
- 25. Kar SS, Kalidoss VK, Vasudevan U, **Goenka S.** Cost of care for hypertension in a selected health center of urban Puducherry: An exploratory cost-of-illness study. Int J Non-Commun Dis. 2019; 3:98-103.
- 26. Prabhakaran D, Jha D, Prieto-Merino D, Roy A, Singh K, Ajay VS, Jindal D, Gupta P, Kondal D, Goenka S, Jacob PD, Singh R, Prakash Kumar BG, Perel P, Tandon N, Patel V. Effectiveness of an mHealth-Based Electronic Decision Support System for Integrated Management of Chronic Conditions in Primary Care: The mWellcare Cluster-Randomized Controlled Trial. Circulation. 2019; 139:380-91.
- 27. **Singh R, Neogi SB,** Hazra A, Irani L, Ruducha J, Ahmad D, Kumar S, Mann N, Mavalankar DV. Utilization of maternal health services and its determinants: a cross-sectional study among women in rural Uttar Pradesh, India. J Health PopulNutr. 2019; 38(1):13.

- 28. Wei J, Anjana RM, **Goenka S**, Lobelo F, Shivashankar R, Kadir MM, Tandon N, Mohan V, Narayan KMV, Prabhakaran D, Ali MK. Physical activity, sitting, and risk factors of cardiovascular disease: a cross-sectional analysis of the CARRS study. J Behav Med. 2019; 42(3):502-10.
- 29. **Nilima**, Nayak V, Guddattu V. Categorical Data Analysis: Fundamentals and Perspective Applications in Health Sciences. J ClinDiagn Res. 2019; 13(3):1-4.
- 30. Pandey A, Tiwari KK, Kumar P, Pardesi M, **Neogi SB.** Looking at trafficking in Jharkhand. Economics and Political Weekly (Engage section). 2019. ISSN (Online) 2349-8846.
- 31. Das S, Das M, **Ray S**. A study on physical activity in shift workers in an urban city of India. Int J Community Med Public Health. 2019; 6(9):4026-4033.
- 32. GBD Local Burden of Disease Collaborators **[Zodpey S].** Mapping 123 million neonatal, infant, and child deaths between 2000 and 2017. Nature. 2019; 574:353-358.
- 33. Global Burden of Disease Study, Cancer Collaborators:, Agrawal S, Awasthi A, Lal DK, Mathur MR, Zodpey SP. Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. JAMA Oncol. 2019;-:[Epub ahead of print. (PMCID: 31560378)
- India State-Level Disease Burden Initiative Malnutrition Collaborators [Ghosh-Jerath S]. The burden of child and maternal malnutrition and trends in its indicators in the states of India: the Global Burden of Disease Study 1990–2017. Lancet Child Adolesc Health. 2019; S2352-4642(19)30273-1.
- 35. Fernandes E, **Zodpey S**. India requires a public health law for disaster resilience. Int J Health Allied Sci. 2019; 8(3):214-16.
- 36. **Zodpey S,** Sharma A. Competency Driven Approach in Advancing Reforms Agenda: Reinventing India's Public Health Education. J Compr Health. 2019; 7(2):1-5.
- 37. **Neogi SB,** Roy DK, Sachdeva AK, Sharma R, Gupta R, Ganguli A. Evidence of prenatal toxicity of herbal based indigenous formulations for sex selection in rat models. Journal of Traditional and Complementary Medicine. 2019; https://doi.org/10.1016/j.jtcme.2019.09.005.
- Kendhapedi KK, Devasenapathy N. Prevalence and factors associated with frailty among communitydwelling older people in rural Thanjavur district of South India: a cross-sectional study. BMJ Open. 2019; 9:e032904.
- 39. Global Burden of Diseases 2017, Collaborators: H, Awasthi A, Dandona L, Dandona R, Kumar GA, Lal DK, Zodpey SP. Global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. Lancet HIV. 2019; https://doi.org/10.1016/S2352-3018(19)30196-1.
- 40. Devarajan R, Prabhakaran D, **Goenka S.** Built environment for physical activity-An urban barometer, surveillance, and monitoring. Obes Rev. 2019; 1-15.
- 41. **Neogi SB, Devasenapathy N, Singh R**, Bhushan H, Shah D, Divakar H, **Zodpey SP**, Malik S, Nanda S, Mittal P, Batra A, Chauhan MB, Yadav S, Dongre H, Saluja S, Malhotra V, Gupta A, Sangwan R, Radhika AG, Singh A, Bhaskaran S, Kotru M, Sikka M, Agarwal S, Francis P, Mwingak K, Baswal D. Safety and effectiveness of intravenous iron sucrose versus standard oral iron therapy in pregnant women with moderate-to-severe anaemia in India: a multicentre, open-label, phase 3, randomised, controlled trial. Lancet Glob Health. 2019; 7:e1706-e16.
- 42. **Farooqui HH**, Mehta A, Selvaraj S. Outpatient antibiotic prescription rate and pattern in the private sector in India: Evidence from medical audit data. PLoS ONE. 2019; 14(11):e0224848.

- 43. Davis KF, Chhatred A, Rao ND, Singh D, **Ghosh-Jerath S**, Mridul A, Poblete-Cazenave M, Pradhan N, DeFriesk R. Assessing the sustainability of post-Green Revolution cereals in India. Proceedings of the National Academy of Sciences. 2019; 116(50): 25034-41.
- 44. Shukla A, Pandey S, Singh SP, **Sharma J.** Nutritional status of pulmonary tuberculosis patients: A hospital based cross sectional study. Indian J Community Fam Med. 2019; 5(2):134-40.
- 45. Thakur JS, Jeet G, Nangia R, Singh D, Grover S, **Lyngdoh T,** Pal A, Verma R, Aggarwal R, Khan MH, Saran R, Jain S, Gupta KL, Kumar V. Non-communicable diseases risk factors and their determinants: A cross-sectional state-wide STEPS survey, Haryana, North India. PLoS ONE. 2019; 14(11): e0208872.
- 46. **Zodpey S, Negandhi H.** Medical specialists are vital for India's march towards the Sustainable Development Goals. International Journal of Health Systems and Implementation Research. 2019; 3(2):1-3.
- 47. Bhaumik SS, Placek C, Kochumoni R, Lekha TR , Prabhakaran D, Hitsman B, Huffman MD, Harikrishnan S, **Goenka S.**Tobacco Cessation Among Acute Coronary Syndrome Patients in Kerala, India: Patient and Provider Perspectives. Qual Health Res. 2019; 29(8):1145–60.
- 48. Rai P, Rajasekharan S, Ganguli A, Balamurugan K, Balachandran S, Sharma R, Gupta R, **Neogi SB.** Indigenous Preparations of Bryonialaciniosa, Quercusinfectoria, Putranjivaroxburghii and Mesuaferrea Induce Developmental Toxicity in C. elegans. Proc. Natl. Acad. Sci., India, Sect. B Biol.Sci.10.1007/s40011-019-01138-1.
- 49. Rai P, Mishra S, Shanker K, **Neogi SB**, Balachandran S, Sharma R, Gupta R, Ganguli A. Chemical evaluation of dietary herbal formulations consumed by pregnant women for sex selection of offspring. Quality Assurance and Safety of Crops & Foods. 2019; 11(7):669-78.
- 50. Chauhan AS, **George MS**, Chatterjee P, Lindahl J, Grace D, Kakkar M. The social biography of antibiotic use in smallholder dairy farms in India. Antimicrob Resist Infect Control. 2018; 7:60. doi: 10.1186/s13756-018-0354-9.
- 51. GBD 2016 Healthcare Access and Quality Collaborators **[Zodpey S, Dey S].** Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. Lancet. 2018; 391:2236-71.
- 52. Ganguli A, Rai P, Balachandran S, Gupta R, Sharma R, **Neogi SB**. Heavy Metals in Indigenous Preparations Used for Sex Selection During Pregnancy in India. Biol Trace Elem Res. 2018; doi: 10.1007/s12011-018-1411-1. [Epub ahead of print].
- 53. **Zodpey S, Farooqui HH.** Universal Health Coverage in India: Progress achieved & the way forward. Indian J Med Res. 2018; 147(4):327-29.
- 54. DeFries R, Chhatre A, Davis KF, Dutta A, Fanzo J, **Ghosh-Jerath** S, Myers S, Rao ND, Smith MR. Impact of Historical Changes in Coarse Cereals Consumption in India on Micronutrient Intake and Anemia Prevalence. Food Nutr Bull. 2018; doi: 10.1177/0379572118783492. [Epub ahead of print].
- 55. Tiwari R, **Negandhi H, Zodpey SP.** Health management workforce for India in 2030. Front Public Health. 2018; 6(227): doi: 10.3389/fpubh.2018.00227.
- 56. **Negandhi PH, Neogi SB,** Das AM, Chopra S, Phogat A, Sahota R, Gupta RK, **Zodpey S,** Gupta R. Factors associated with stillbirths in Haryana, India: a qualitative study. WHO South-East Asia Journal of Public Health. 2018; 7(2):59–128.
- 57. Lyngdoh T, Neogi SB, Ahmad D, Soundararajan S, Mavalankar D. Intensity of contact with frontline workers and its influence on maternal and newborn health behaviors: cross-sectional survey in rural Uttar Pradesh, India. J Health PopulNutr. 2018; 37:2. doi:10.1186/s41043-017-0129-6.
- Kant L, Roy N, Zodpey SP. Surgical Conditions A Neglected Aspect of Public Health: Call to Action. Indian J Public Health. 2018; 62(3):211-3.

- 59. Global Rheumatic Heart Disease Registry (REMEDY) Investigators. Karthikeyan G, **Devasenapathy N**, Zühlke L, Engel ME, Rangarajan S, Teo KK, Mayosi BM, Yusuf S. Digoxin and clinical outcomes in the Global Rheumatic Heart Disease Registry. Heart 2018; 0:1–7. doi:10.1136/heartjnl-2018-313614.
- 60. India State-Level Disease Burden Initiative Cancer Collaborators **[Dey S].** The burden of cancers and their variations across the states of India: the Global Burden of Disease Study 1990–2016. Lancet. 2018; http:// dx.doi.org/10.1016/S1470-2045(18)30447-9.
- 61. Selvaraj S, **Farooqui HH**, Karan A.Quantifying the financial burden of households' out-of-pocket payments on medicines in India: a repeated cross-sectional analysis of National Sample Survey data, 1994-2014.BMJ Open. 2018; 8(5):e018020.
- 62. **Neogi SB, Negandhi H, Sharma J, Ray S,** Saxena R. Diagnostic efficacy of digital hemoglobinometer (TrueHb), HemoCue and non-invasive devices for screening patients for anemia in the field settings-a proposal. Indian J Comm Health. 2018; 30 Supp: 86-88.
- 63. Chaturvedi A, Patwari AK, Soni D, Pandey S, Prost A, Gope RK, **Sharma J,** Tripathy P. Progress of children with severe acute malnutrition in the malnutrition treatment centre rehabilitation program: evidence from a prospective study in Jharkhand, India. Nutr J. 2018; 17:69 doi: 10.1186/s12937-018-0378-2.
- 64. **Zodpey S,** Sharma A, Zahiruddin QS, Gaidhane A, Shrikhande S. Allopathic Doctors in India: Estimates, Norms and Projections. Journal of Health Management. 2018; 20(2):151-63.
- 65. Global Burden of Disease Study 2016:, Traumatic Brain Injury and Spinal Cord Injury Collaborators:, Agrawal S, Awasthi A, Dandona L, Dandona R, Kumar GA, **Zodpey SP.** Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. The Lancet Neurology. 2018.
- Global Burden of Disease Study 2016, Alcohol Collaborators:, Awasthi A, Agrawal S, Prabhakaran D, Zodpey SP. Alcohol use and burden for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet. 2018; 392:1015-35.
- 67. GBD 2016 Lower Respiratory Infections Collaborators **[Zodpey S].** Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet. 2018; http://dx.doi.org/10.1016/S1473-3099(18)30310-4.
- 68. Jindal D, Gupta P, Jha D, Ajay VS, **Goenka S,** Jacob P, Mehrotra K, Perel P, Nyong J, Roy A, Tandon N, Prabhakaran D, Patel V. Development of mWellcare: an mHealth intervention for integrated management of hypertension and diabetes in low-resource settings. Glob Health Action. 2018; 11:1517930.
- 69. Global Burden of Disease Study, Cancer Collaboration:, Awasthi A, Dandona L, Dandona R, **Dey S**, Kumar GA. Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2016: A Systematic Analysis for the Global Burden of Disease Study. JAMA Oncol. 2018;-:[Epub ahead of print].
- 70. Shridhar K, Singh G, Dey S, Singh Dhatt S, Paul Singh Gill J, Goodman M, Samar Magsumbol M, Pearce N, Singh S, Singh A, Singh P, Singh Thakur J, Kaur Dhillon P. Dietary Patterns and Breast Cancer Risk: A Multi-Centre Case Control Study among North Indian Women. Int J Environ Res Public Health. 2018; 15(9). pii: E1946.
- 71. **Zodpey S,** Lumbiganon P, Evans T, Yang K, Ha BTT, **Negandhi H**, Chuenkongkaew W, Al-Kabir A. Assessment of health professional education across five Asian countries-a protocol. Hum Resour Health. 2018; 16(1):52: https://doi.org/10.1186/s12960-018-0316-6.
- 72. **Devasenapathy N,** Maddison R, Malhotra R, **Zodepy S,** Sharma S, Belavy DL. Preoperative Quadriceps Muscle Strength and Functional Ability Predict Performance-Based Outcomes 6 Months After Total Knee. Phys Ther. 2018; doi: 10.1093/ptj/pzy118.

- 73. **Farooqui HH**, Selvaraj S, Mehta A, Heymann DL. Community level antibiotic utilization in India and its comparison vis-à-vis European countries: Evidence from pharmaceutical sales data. PLoS One. 2018; 13(10):e0204805. doi: 10.1371/journal.pone.0204805.
- 74. Rai P, Ganguli A, Balachandran S, Gupta R, **Neogi SB.** Global sex selection techniques for family planning: a narrative review. J Reprod Infant Psychol. 2018; 36(5):548-560.
- 75. **Ghosh-Jerath S**, Singh A, **Lyngdoh T**, Magsumbol MS, Kamboj P, Goldberg G. Estimates of Indigenous Food Consumption and Their Contribution to Nutrient Intake in Oraon Tribal Women of Jharkhand, India. Food Nutr Bull. 2018;-:379572118805652.
- 76. Nazar GP, Chang KC, Srivastava S, Pearce N, **Karan A**, Millett C. PS-692-4-Impact of India's National Tobacco Control Programme on bidi and cigarette consumption: a difference-in-differences analysis. Tob Control. 2018;-:[Epub ahead of print].
- 77. Global Burden of Disease Study 2017, Causes of Death Collaborators:, Awasthi A, Dandona L, Dandona R, Kumar GA, Lal DK, Mathur MR, Reddy KS, **Zodpey SP.** Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet. 2018; 392:1736-88.
- 78. Global Burden of Disease Study 2017, Disease and Injury Incidence and Prevalence Collaborators:, Agrawal S, Awasthi A, Dandona L, Dandona R, Kumar GA, Mathur MR, Prabhakaran D, Reddy KS, **Zodpey SP.** Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet. 2018; 392:1789-858.
- 79. Global Burden of Disease Study 2017, Mortality Collaborators:, Agrawal S, Awasthi A, Dandona L, Dandona R, Kumar GA, Lal DK, Murthy GVS, Prabhakaran D, **Zodpey SP.** Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet. 2018; 392:1684-735.
- 80. Global Burden of Disease Study 2017, Population and Fertility Collaborators:, Agarwal S, Awasthi A, Dandona L, Dandona R, Kumar GA, Lal DK, Mathur MR, Murthy GVS, **Zodpey SP**. Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet. 2018; 392:1995-2051.
- 81. Global Burden of Disease Study 2017, Risk Factor Collaborators:, Agarwal S, Awasthi A, Dandona L, Dandona R, Kumar GA, Mathur MR, Prabhakaran D, Reddy KS, Zodpey SP. Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet. 2018; 392:1923-94.
- 82. Global Burden of Disease Study 2017, Sustainable Development Goals (SDG) Collaborators:, Agrawal S, Arora M, Awasthi A, Dandona L, Dandona R, Kumar GA, Lal DK, Mathur MR, Prabhakaran D, Reddy KS, Murthy GVS, **Zodpey SP.** Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. Lancet. 2018; 392:2091-138.
- Global Burden of Disease Study 2016;, Traumatic Brain Injury and Spinal Cord Injury Collaborators:, Agrawal S, Awasthi A, Dandona L, Dandona R, Kumar GA, **Zodpey SP.** Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. The Lancet Neurology. 2018.
- 84. Humphries C, Jaganathan S, Panniyammakal J, Singh S, **Goenka S**, Prabhakaran D, Gill P, Greenfield S, Lilford R, Manaseki-Holland S. Investigating clinical handover and healthcare communication for outpatients with chronic disease in India: A mixed-methods study. PLoS One. 2018; 13:e0207511.

- 85. Mulchandani R, Chandrasekaran AM, **Goenka S,** Agrawal A, Panniyammakal J, Prabhakaran D, Tandon N, Shivashankar R, Kondal D, Sharma M. Effect of workplace physical activity interventions on the cardio-metabolic health of working adults: systematic review and meta-analysis. PROSPERO. 2018; :CRD42017067974.
- Prabhakaran D, Anand S, Watkins D, Gaziano T, Wu Y, Mbanya JC, Nugent R, Disease Control Priorities-3 Cardiovascular Respiratory Related Disorders Author Group, Colloborators:, Ajay VS, Goenka S, Jeemon P. Cardiovascular, respiratory, and related disorders: key messages from Disease Control Priorities, 3rd edition. Lancet. 2018; 391:1224-36.
- 87. **Neogi SB.** Doses of iron in prevention and treatment of anemia in pregnant women: an ongoing debate. Indian J Comm Health. 2018; 30 (Supp):54-59.
- 88. Mulchandani R, **Lyngdoh T,** Chakraborty P, Kakkar AK. Satisfaction with Statin Treatment among Adult Coronary Artery Disease Patients: An Experience from a Resource-Constrained Setting. Heart Lung Circ. 2018; S1443-9506(18)32003-1.
- 89. Prabhakaran D, Anand S, Watkins D, Gaziano T, Wu Y, Mbanya JC, Nugent R, Ajay VS, Afshin A, Adler A, Ali MK, Bateman E, Bettger J, Bonow RO, Brouwer E, Bukhman G, Bull F, Burney P, Capewell S, Chan J, Chandrasekar EK, Chen J, Criqui MH, Dirks J, Dugani SB, Engelgau M, El Nahas M, Fall CH, Feigin V, Fowkes FGR, Glassman A, **Goenka S**, Gupta R, Hasan B, Hersch F, Hu F, Huffman MD, Jabbour S, Jarvis D, Jeemon P, Joshi R, Kamano JH, Kengne AP, Kudesia P, Kumar RK, Kumaran K, Lambert EV, Lee ES, Li C, Luo R, Magee M, Malik VS, Marin-Neto JA, Marks G, Mayosi B, McGuire H, Micha R, Miranda JJ, Montoya PA, Moran AE, Mozaffarian D, Naicker S, Naidoo NG, Narayan KV, Nikolic I, O'Donnell M, Onen C, Osmond C, Patel A, Perez-Padilla R, Poulter N, Pratt M, Rabkin M, Rajan V, Rassi A, Rassi A Jr, Rawal I, Remuzzi G, Riella M, Roth GA, Roy A, Rubinstein A, Sakuma Y, Sampson UK, Siegel KR, Sliwa K, Suhrcke M, Tandon N, Thomas B, Vaca C, Vedanthan R, Verguet S, Webb M, Weber MB, Whitsel L, Wong G, Yan LL, Yancy CW, Zhang P, Zhao D, Zhu Y. Cardiovascular, respiratory, and related disorders: key messages from Disease Control Priorities, 3rd edition. Lancet. 2018; 391(10126):1224-36.
- Global Burden of Disease 2015 study, Eastern Mediterranean Region Diarrhea Collaborators: Zodpey SP. Burden of diarrhea in the Eastern Mediterranean Region, 1990-2015: Findings from the Global Burden of Disease 2015 study. Int J Public Health. 2018; 63:109-21.
- 91. Ericson B, Dowling R, **Dey S**, Caravanos J, Mishra N, Fisher S, Ramirez M, Sharma P, McCartor A, Guin P, Taylor MP, Fuller R. A meta-analysis of blood lead levels in India and the attributable burden of disease. Environ Int. 2018; 121:461-70.
- 92. Global Burden of Disease Study 2017, DALYs and HALE Collaborators:, Awasthi A, Dandona L, Dandona R, Kumar GA, Mathur MR, Prabhakaran D, Reddy KS, Murthy GVS, **Zodpey SP.** Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet. 2018; 392(10159):1859-922.

Books / Chapters in Book / Monographs

- 1. **Zodpey S, Negandhi H,** Tiwari R. IAPSM's Textbook of Community Medicine. In: Kadri AM editor. Human Resources for Health. New Delhi, Jaypree Brothers Medical Publishers Pvt. Limited; 2019. p. 953-57.
- 2. **Goenka S,** Majumdar A, Jose AP. Tandon's Textbook of Cardiology. In: Prabhakaran D, Raman KK, Naik N, Kaul U. Physical activity for prevention of cardiovascular disease. New Delhi, Wolters Kluwer (India) Pvt Ltd; 2019. p. 22-27.
- 3. **Goenka S,** Devarajan R, Cash R. Principles of Bioethics. In: Prabhakaran D, Kumar RK, Naik N, Kaul U, editors. Tandon's Textbook of Cardiology. 1&2. 1 ed. New Delhi, India: Wolters Kluwer; 2018.

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	Dr. Sutapa B Neogi Dr. Sarala Balachandran	
Factors Affecting Early Adult Lung Function	Ms. Navya Mishra	Associated with Chest Research Foundation	Dr. Tanica Lyngdoh Dr. Anurag Agrawal Dr. Sandeep Salvi	
2014-16	<u>`</u>			
Studying the Neuro Cognitive Effects of Statin Use among Adult Indian Dyslipidemic Patients	Ms. Rubina Mulchandani	Safdarjung Hospital	Dr. Tanica Lyngdoh 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 Farooqui	
Genetics of Lipid Levels in Indian Population	Ms. Ruchita Jalal	Associated with Indian Migration Study (IMS)	Dr. Gagandeep Kaur Walia Dr. Tanica Lyngdoh Dr. G R Chandak	
Genetics of Adiposity among Indians	Ms. Tripti	Associated with Indian Migration Study (IMS)	Dr. Gagandeep Kaur Walia Dr. Tanica Lyngdoh Dr. G R Chandak	

Students Publications

Journal Articles

- 1. **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.
- Agarwal T, Lyngdoh T, Dudbridge F, Chandak GR, Kinra S, Prabhakaran D, Reddy KS, Relton CL, Smith GD, Ebrahim S, Walia GK. Causal relationships between lipid and glycemic levels in an Indian population: A bidirectional Mendelian randomization approach. PLoS ONE. 2020; 15(1):e0228269.
- 3. **Joshi U,** Lyngdoh T, Shidhaye R. Validation of Hindi version of Edinburgh postnatal depression scale as a screening tool for antenatal depression. Asian J Psychiatr. 2020; 48:101919. doi:10.1016/j.ajp.2019.101919.
- 4. **Mulchandani R,** Kakkar AK. Reporting of adverse drug reactions in India: A review of the current scenario, obstacles and possible solutions. Int J Risk Saf Med. 2019; 30(1):33–44.
- 5. **Kendhapedi KK**, Devasenapathy N. Prevalence and factors associated with frailty among communitydwelling older people in rural Thanjavur district of South India: a cross-sectional study. BMJ Open. 2019; 9:e032904.
- 6. **Pandey A, Tiwari KK,** Kumar P, Pardesi M, Neogi SB. Looking at trafficking in Jharkhand. Economics and Political Weekly (Engage section). 2019. ISSN (Online) 2349-8846.
- 7. **Mulchandani R,** Chandrasekaran AM, Goenka S, Agrawal A, Panniyammakal J, Prabhakaran D, Tandon N, Shivashankar R, Kondal D, Sharma M. Effect of workplace physical activity interventions on the cardio-metabolic health of working adults: systematic review and meta-analysis. PROSPERO. 2018; :CRD42017067974.
- 8. **Rai P,** Rajasekharan S, Ganguli A, Balamurugan K, Balachandran S, Sharma R, Gupta R, Neogi SB. Indigenous Preparations of Bryonialaciniosa, Quercusinfectoria, Putranjivaroxburghii and Mesuaferrea Induce Developmental Toxicity in C. elegans. Proc. Natl. Acad. Sci., India, Sect. B Biol.Sci.10.1007/s40011-019-01138-1.
- 9. **Rai P,** Mishra S, Shanker K, Neogi SB, Balachandran S, Sharma R, Gupta R, Ganguli A. Chemical evaluation of dietary herbal formulations consumed by pregnant women for sex selection of offspring. Quality Assurance and Safety of Crops & Foods. 2019; 11(7):669-78.
- 10. **Shukla A**, Pandey S, Singh SP, Sharma J. Nutritional status of pulmonary tuberculosis patients: A hospital based cross sectional study. Indian J Community Fam Med. 2019; 5:134-40.
- 11. **Rai P,** Ganguli A, Balachandran S, Gupta R, Neogi SB. Global sex selection techniques for family planning: a narrative review. J Reprod Infant Psychol. 2018; 36(5):548-560.
- 12. Ericson B, Dowling R, Dey S, Caravanos J, **Mishra N**, Fisher S, Ramirez M, Sharma P, McCartor A, Guin P, Taylor MP, Fuller R. A meta-analysis of blood lead levels in India and the attributable burden of disease. Environ Int. 2018; 121:461-70.
- 13. **Mulchandani R,** Lyngdoh T, Chakraborty P, Kakkar AK. Satisfaction with Statin Treatment among Adult Coronary Artery Disease Patients: An Experience from a Resource-Constrained Setting. Heart Lung Circ. 2018; S1443-9506(18)32003-1.

Poster Presentations

- Shridhar K, Shrivastava A, Mitta S, Dutta E, Bumb D, Maranganty P, Atri M, Annigeri R, Thampi V, Kuchekar A, Govil J, Goenka S, Prabhakaran D, Devasenapathy N, Dhillon PK. Computer-Aided Diagnostic Tool for Screening and Early Detection of Oral Precancer and Cancer: Training and evaluation of a Supervised Machine Learning Model. Oral presentation at the 7th World Congress of the International Academy of Oral Oncology (IAOO), 31st August – 3rd September 2019, Rome, Italy.
- 2. **Nagrath D,** Ghosh-Jerath S, Gagneja K, Jerath N. Evaluation of adequacy of nutritional support in critically ill children in a tertiary level PICU in New Delhi, India. Poster presented at a World Federation of Paediatric Intensive Care Societies (WFPICS) held at Singapore, 9-13 June, 2018.
- 3. **Rastogi A.** Association between serum uric acid levels and lipid levels in population-based CoLaus study. Oral presentation at National Conference- 2018 on "Diseases and Drugs: Emerging Trends and Challenges" at Zakir Husain Delhi College, University of Delhi on 31st Jan – 1st Feb 2018.
- 4. **Mulchandani R,** Lyngdoh T, Chakraborty P, Kakkar AK. Statin related adverse effects and patient education: a study from resource limited settings. Poster presentation at the PHFI Annual Research Symposium, 2018, Delhi.
- 5. **Mulchandani R,** Lyngdoh T, Chakraborty P, Kakkar AK. Satisfaction with Statin Treatment among Adult Coronary Artery Disease Patients: An Experience from a Resource-Constrained Setting. Poster presentation at the PHFI Annual Research Symposium, 2018, Delhi.
- Mishra R, Devasenapathy N, Chakraborty P, Ansari AH. Assessment of Patient Awareness and Perception about Living with Cardiac Implantable Electronic Devices (CIEDs) and their Quality of Life: a Quantitative Single Center Cross-Sectional Observational Study. Poster presentation at the PHFI Annual Research Symposium, 2018, Delhi.
- 7. Luthra S, Goenka S, Hameed S. Walkable neighborhoods: An exploratory study of walking indicators of the built environment. Protocol poster presentation at the PHFI Annual Research Symposium, 2018, Delhi.
- 8. **Jalal R,** Lyngdoh T, Gupta V, Walia GK, Kinra S, Smith GD, Relton C, Ebrahim S, Dudbridge F, Prabhakaran D, Reddy KS, Aggarwal A. Association of Nucleotide Polymorphisms with Tobacco Consumption: A Validation Study in Indian Population. Poster presentation at the PHFI Annual Research Symposium, 2018, Delhi.
- 9. **Agarwal T**, Lyngdoh T, Dudbridge F, Chandak GR, Kinra S, Prabhakaran D, Reddy KS, Relton C, Smith GD, Ebrahim S, Gupta V, Walia GK. Causal relationships between lipid and glycemic levels in an Indian population: A bidirectional Mendelian randomization approach. Oral presentation at the PHFI Annual Research Symposium, 2018, Delhi.
- 10. **Mulchandani R**, Lyngdoh T, Chakraborty P, Kakkar AK. Statin related adverse effects and patient education: a study from resource limited settings. Poster Presentation at the Indian Society for Clinical Research Conference 2019, New Delhi.
- 11. **Mulchandani R,** Lyngdoh T, Chakraborty P, Kakkar AK. Satisfaction with Statin Treatment among Adult Coronary Artery Disease Patients: An Experience from a Resource-Constrained Setting. Poster presentation at the 87th European Atherosclerosis Society Congress, May 2019. Maastricht, Netherlands.
- Jangid R, Ghsoh-Jerath S, Jerath N, Nilima, Jha S, Kumar N. Psychological comorbidities in Pediatric Intensive Care Unit (PICU) survivors and pediatric patients admitted to wards in a tertiary care hospital in Delhi, India - A comparative prospective cohort study. Poster presentation at 21st National Conference of IAP Intensive Care Chapter, 5-8 December 2019, Bengaluru, India.

Human Resource

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 & Behavioural 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)

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)

List of Faculty at IIPH-Delhi

Sr. No.	Name	Designation	Educational Qualification
10.	Mr. Shomik Ray	Associate Professor	PGDBM & MPH
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



Faculty Members at IIPH-Delhi



List of Programme	& C	D perations	Staff	at IIPH-Delhi
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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. Deepa Mishra	Program Officer (eLearning)	BSc (Electronics and Communication Science)
8.	Mr. Harneet Singh	Officer Finance	BCom, MBA (Finance), PGDBF
9.	Ms. Surabhi Mishra	Librarian	MLIS, MA (Hindi)
10.	Mr. Yogesh Kumar	Senior Executive – ICT	MSc (Information Technology), MCA, MCSA
11.	Mr. Brij Mohan	Office Assistant	10th Completed
12.	Mr. Satish Kumar	Office Assistant	12th Completed
13.	Mr. Sadhan Das	Office Assistant	
14.	Mr. Suresh Kumar	Driver	



Programs and Operations Team at IIPH-Delhi

IIPH-Delhi Advisory Council Members

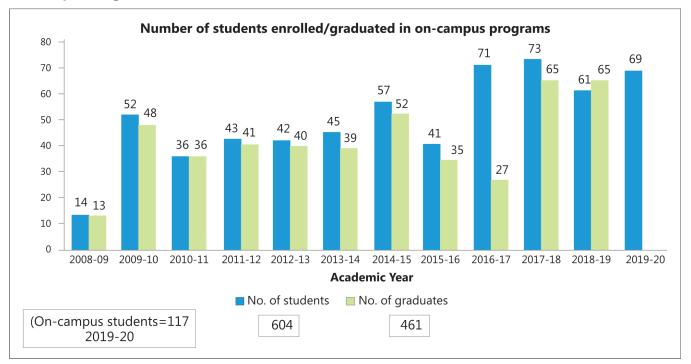
Sr. No.	Name	Designation & Affiliation
1.	Shri. J.V.R Prasada Rao (Chair)	UN Secretary General Special Envoy for AIDS, Asia & the Pacific
2.	Mr. Amit Kumar Ghosh	Joint Secretary, Ministry of Road Transport & Highways
3.	Prof. Suneeta Mittal	Director & Head, Department of Obstetrics & Gynaecology Fortis Memorial Research Institute, Gurgaon, Haryana
4.	Prof. RM Pandey	Professor & Head, Department of Biostatistics, All India Institute of Medical Sciences, New Delhi
5.	Prof. David Heymann	Chairman, Health Protection Agency, London, UK
6.	Prof. JK Das	Former Director, National Institute of Health and Family Welfare, New Delhi
7.	Prof. Madhumita Dobe	Director-Professor & Head, Dept. of Health Promotion and Education, All India Institute of Hygiene & Public Health, Kolkata
8.	Dr. Sanjay Mehendale	Additional Director General, Indian Council of Medical Research (ICMR), New Delhi
9.	Dr. Sheetal Amte	Chief Executive Officer, Maharogi Sewa Samiti, Warora
10.	Dr. Kunal Ray	Associate Director, Academy of Scientific and Innovative Research (AcSIR), CSIR, New Delhi
11.	Prof. Sundari Ravindran	Professor, Sree Chitra Tirunal Institute of Medical Sciences and Technology (SCTIMST), Trivandrum
12.	Prof. K. Srinath Reddy	President, PHFI, New Delhi
13.	Prof. Sanjay Zodpey	Director, IIPH-Delhi, New Delhi

IIPH-Delhi Journey Since Inception

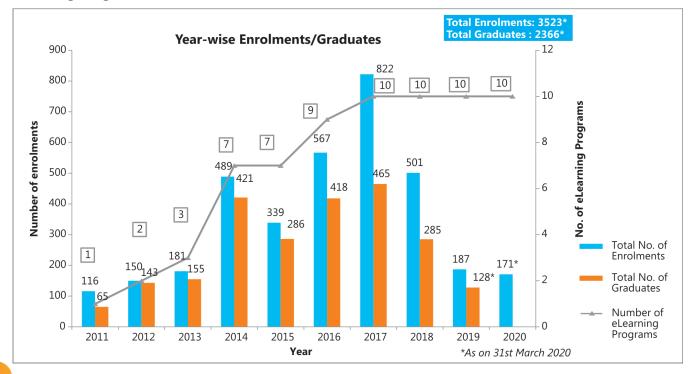
(November 2008 - March 2020)

Academic Programs

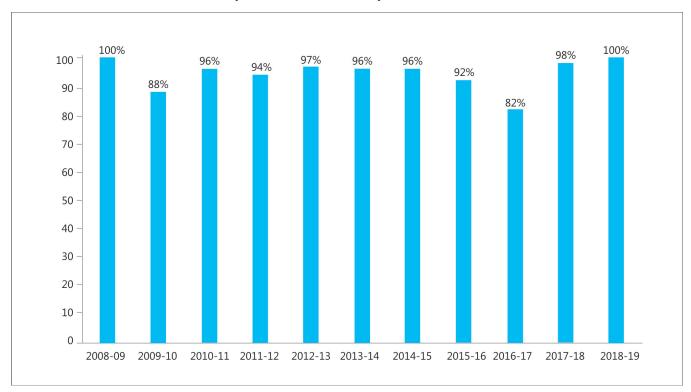
On-Campus Programmes (2008-09 to 2019-20)



eLearning Programs 2011-2020

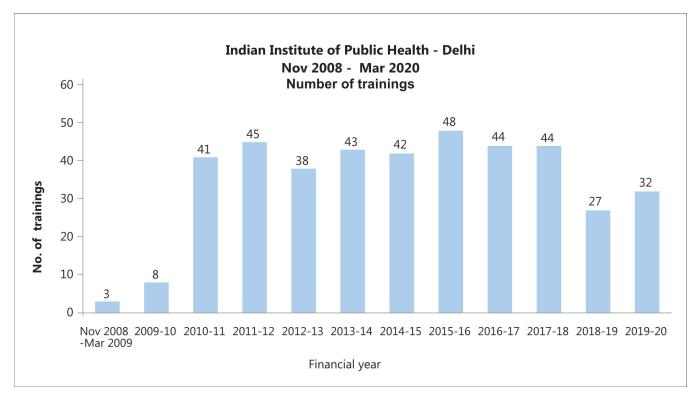


Year wise placement details of self-sponsored students

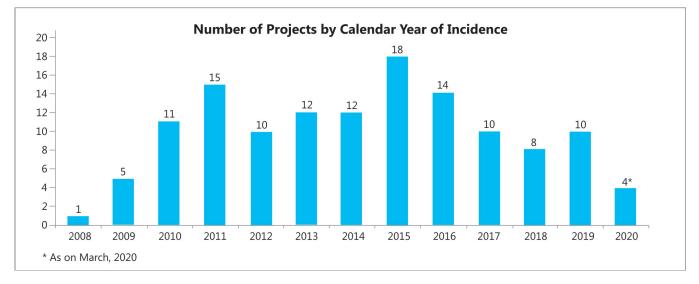


95% placements since inception till 2018-19

Short-Term Trainings and Workshops

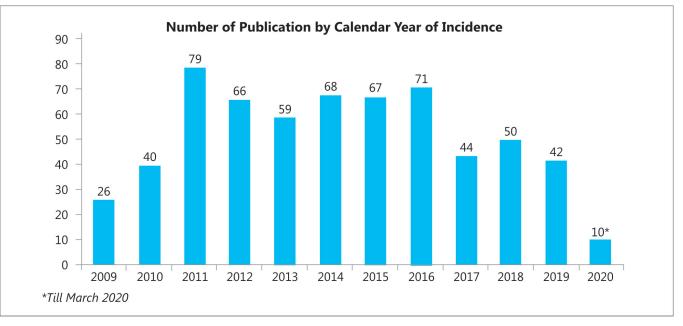


Research



Projects (November 2008 - March 2020)

Publications (Jan 2009 to Mar 2020)



Summary: IIPH–Delhi's journey so far

- Twelve years of existence [Nov. 2008- Mar.2020]
- Graduates of on-campus programs: 461
- Funded projects: 130 (118 completed and 12 ongoing)
- Journal Publications: 622
- Short-term trainings conducted: 415, Participants 9411
- Graduates of eLearning Program: 2366 (+171* currently enrolled)
- 95% placement since inception





UMANG 2020







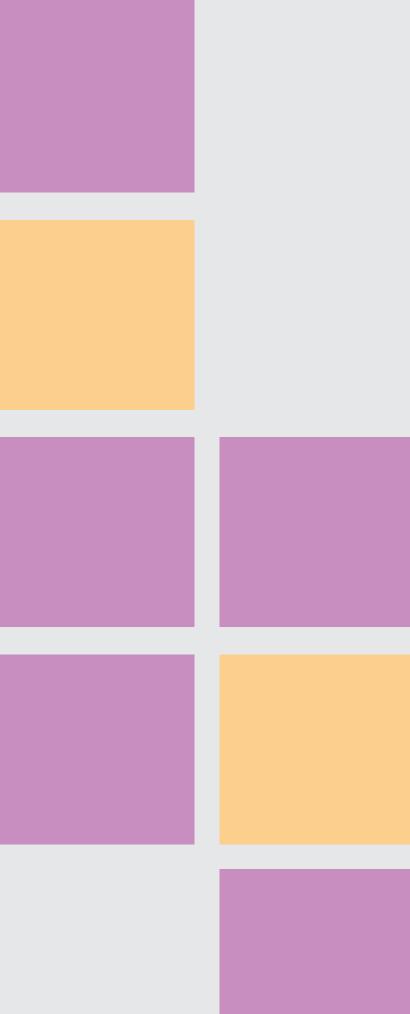












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