

PUBLIC HEALTH FOUNDATION OF INDIA

Cultivating Collaborations: PHFI & Australian Universities

In this interconnected world, collaborations and particularly those collaborations that connect individuals and institutions are key for solving complex problems. This is particularly true in public health, which is a discovered discipline, reflecting the fusion of multiple disciplines and where the emphasis is on communities and populations. Collaborations for generating evidence, working together to co-create solutions, learning from each other are vitally important and critical for drafting impactful and equity driven policies.

Foreword by the President, PHFI

A globalized world has brought countries and people closer to each other. A greater spirit of collaboration and support is evident in global public health efforts since the recent pandemic. Countries have recognized the importance of investing in health systems driven by sound public health principles. Parallelly, we have seen governments and policymakers keen on strengthening collaborations between industry and academia leveraging their synergy for the larger benefit of the nation. Public Health aims to prevent disease and promote good health amongst communities. A collective effort is required to address the modern public health challenges. The creation of a healthy future needs working with local knowledge, at scale and guided by the evidence for public health action.



The Public Health Foundation of India (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 & bilateral agencies, and civil society groups. PHFI is a response to redress the limited institutional capacity in India for strengthening training, research and policy development in the area of Public Health.

Australia and India share many common values. There is a large Indian diaspora that lives in Australia. There has been a huge progress in the Government to Government interactions at the highest levels that works to create opportunities for the benefit of people from both countries. PHFI has consistently engaged with several top Australian institutes in the public health space. This relationship with the Universities in Australia has informed public health education, capacity-building, public health research, and supporting a common understanding for public health action. The Universities along with The Australia India Institute, Australia's leading centre dedicated to enhancing Australia-India relation recognize the policy and public importance of India as a crucial partner in Australia's future. The Australia-India Institute has convened several bilateral dialogues between both the countries.

Through this document, we acknowledge the meaningful partnerships and collaboration between PHFI and Australian Universities and list the accomplishments that have helped PHFI contribute in the public health space.

Professor Sanjay Zodpey, MD, PhD, DSc (honoris causa), Doctor of Medicine (honoris causa) President Public Health Foundation of India

From the desk of Chief Executive Officer, Australia India Institute

As we navigate the complexities of a rapidly changing world, the importance of the collaborative efforts between Australia and India has never been more pertinent. Our transformative actions to improve public health have transcended borders, driven by shared values, mutual respect, and a reciprocated commitment to safeguard the health and well-being of our people and communities. This need for maximising cooperation in the public health space was dramatically highlighted by during the COVID-19 pandemic and the subsequent response.



This report highlights the multifaceted role played by the Public Health Foundation of India in advancing public health goals in India through education, research, policy advocacy, capacity-building,

and partnership initiatives. PHFI's focus on the twelve thematic areas and the four pillars of activities has significantly contributed to strengthening India's position in the global health community and promoting cross-border learning and partnership.

This report is a culmination of the joint projects, grants, research publications, academic visits, and appointments initiated by PHFI and Australian universities under the Australia-India Education Collaboration. It taps into the merit of the two nations leveraging each other's assets and resources to continue advancing educational opportunities, research excellence, and international cooperation for the benefit of their societies. The report stimulates thought and further inquiry into the immense potential for Australia and India to cooperate in the public health and education space to accelerate India's progress towards achieving its socioeconomic development goals. We at the Australia India Institute look forward to continuing to work alongside PHFI in this endeavour.

We thank PHFI for contributing to improving public health outcomes, enhancing health systems, and promoting health equity in India and beyond.

I would also like to thank Professor Sanjay Zodpey for his dedication and immense contributions to public health education. Your advocacy for integrating global health, efforts in developing multidisciplinary public health workforces, and partnerships and international collaborations have been appreciated by us at the Institute and indeed worldwide.

The Honorable Lisa Singh Chief Executive Officer Australia India Institute



The setting up of the Public Health
Foundation of India presents a unique
opportunity to develop innovative models
of public-private partnership in major social
sector programmes. Such partnership can
help blend the commitment of government
with the operational efficiency of
not-for-profit private groups.

Dr. Manmohan Singh Former Prime Minister of India (at Launch of PHFI) The Public Health Foundation of India (PHFI) is a not for profit public-private initiative representing a Partnership for Public Purpose. A national consultation, convened by the Union Ministry of Health and Family Welfare, Govt. of India in September 2004, recommended a foundation which could rapidly advance public health education, training, research and advocacy. As a response to the limited public health institutional capacity, PHFI has contributed to strengthening training, research and policy through interdisciplinary and health system connected education and training, policy and programme relevant research, evidence based & equity promoting policy development, affordable health technologies, people empowering health promotion & advocacy for prioritised health causes in the area of Public Health in India.

The Foundation is registered as a Society and is managed by an empowered governing board comprising senior government officials, eminent Indian and international academic and scientific leaders, civil society representatives and corporate leaders.

PHFI's core mission areas include: Establishing 'Indian Institutes of Public Health' for developing public health workforce; advancing public health research and technology; and strengthening health systems through evidence informed practice and policy. PHFI is headquartered in Delhi-NCR and its constituent Indian Institutes of Public Health (IIPHs) set up by PHFI have a presence in Hyderabad, Delhi NCR, Gandhinagar, Bhubaneswar, Bengaluru and Shillong.

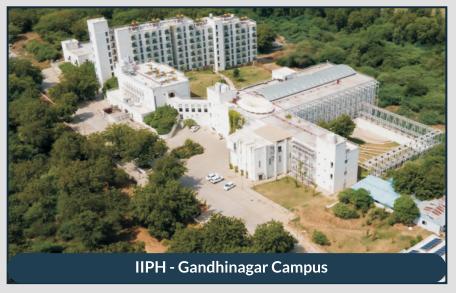


Institutions (like PHFI)
have a catalytic role to play
(in the public health sphere
in India) and can bring a
transformational change.

Today, I am proud to say that on the land of Gujarat, a great dream is being born. This building, this land, the walls are not going to enhance the name of the institution, but it shall be the development of people within this building (IIPHG Campus) who will become the guarantors for the future of India's health. Friends, we are dreaming big and making an important effort to sow the seeds for a healthy future for India. I believe this will result in significant change.



Honorable Prime Minister of India, Shri Narendra Modi, during Bhoomi Poojan of IIPH - Gandhinagar (The then Chief Minister of Gujarat in 2007)



***** Our Vision

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

***** Our 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	Impact	Informed	Excellence	Independence	Inclusiveness
 Uphold the trust of our multiple stakeholders and supporters Honest, open and ethical in all we do, acting always with integrity 	 Link efforts to improving public health outcomes, knowledge to action Responsive to existing and emerging public health priorities 	 Knowledge based, evidence driven approach in all we do Drawing on diverse and multidisciplinary expertise, open to innovative approaches 	 Aim for highest standards in all aspects of our work Encourage, recognize and celebrate our achievements 	 Independent view & voice, based on research integrity & excellence Support academic and research freedom, contributing to public health goals and interests 	 Strive for equitable and sustainable development, working with communities Collaborate and partner with other public health organizations



IIPHs are envisaged

As World Class Public Health Institutions for responding to Public Health Challenges of India

Regional Hubs

For Teaching, Research and Practice in Public Health

Multi-disciplinary

Scientific Talent Pool

Vision

To be Nationally Transformative and Globally Acclaimed

Emerging as an institute of excellence in public health, our faculty brings multi-disciplinary experience and has hands-on expertise in local, national, and international health settings.

Our work focuses on 12 thematic areas...



Maternal & Child Health



Mental Health



Social Determinants of Health



Nutrition



Disabilities



Health System, Policy & Financing



Injuries



Violence Against Women



Environmental & Air Pollution



Infectious
Diseases



Non-communicable & Chronic Diseases



Sanitation

... across 4 pillars of activities

Academic Programs

On - campus programs and eLearning courses

Professional Training

Modular certification programs to train and upskill healthcare professionals, boosting India's health workforce

Research & Technical Support

Grants, fellowships and partnerships with flagship institutions, cross functional teams for on - ground support

Health & Systems Innovation

Transformative and patented health - tech products to improve accessibility and equity of health services





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A New Model for Ranking Schools of **Public Health: The Public Health Academic Ranking**

Adeline Dugerdil¹*, Awa Babington-Ashaye¹, Murielle Bochud², Margaret Chan³, Arnaud Chiolero ^{4,5,6}, Andreas Gerber-Grote⁷, Nino Künzli^{8,9,10}, Gilles Paradis⁶, Milo Alan Puhan 11, L. Suzanne Suggs 12, Klazine Van der Horst 13, Gérard Escher 14 and Antoine Flahault 1,10

¹Institut de Santé Globale, Faculté de Médecine, Université de Genève, Geneva, Geneva, Switzerland, ²Center for Primary Care and Public Health, University Center of General Medicine and Public Health, Lausanne, Vaud, Switzerland, 3Vanke School of Public Health, Tsinghua University, Beijing, China, ⁴Population Health Laboratory, Fribourg, Fribourg, Switzerland, ⁵Institute of Primary Healthcare, Bern, Bern, Switzerland, ⁶Department of Epidemiology, Biostatistics and Occupational Health, School of Population and Global Health, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC, Canada, 7School of Health Sciences, Zurich University of Applied Sciences, Winterthur, Zürich, Switzerland, 8Swiss Tropical and Public Health Institute (Swiss TPH), Basel, Basel-Landschaft, Switzerland, ⁹University of Basel, Basel, Switzerland, ¹⁰Swiss School of Public Health (SSPH+) Directorate, Zürich, Zürich, Switzerland, 11 Department of Epidemiology, Institute of Epidemiology, Biostatistics and Prevention, Faculty of Medicine, University of Zurich, Zurich, Zurich, Switzerland, 12 Institute of Public Health and Institute of Communication and Public Policy, Lugano, Ticino, Switzerland, 13 Department of Health Professions, Bern University of Applied Sciences, Bern, Bern, Switzerland, 14Geneva Science and Diplomacy Anticipator, Geneva, Geneva, Switzerland

Objectives: As there is no ranking designed for schools of Public Health, the aim of this project was to create one.

Methods: To design the Public Health Academic Ranking (PHAR), we used the InCites Benchmarking and Analytics™ software and the Web Of Science™ Core Collection database. We collected bibliometric data on 26 schools of Public Health from each continent, between August and September 2022. We included 11 research indicators/ scores, covering four criteria (productivity, quality, accessibility for readers, international collaboration), for the period 2017-2021. For the Swiss School of Public Health (SSPH+), a network gathering faculties across different universities, a specific methodology was used, with member-specific research queries.

Results: The five top schools of the PHAR were: London School of Hygiene and Tropical Medicine, Public Health Foundation of India, Harvard T.H. Chan School of Public Health, SSPH+, Johns Hopkins Bloomberg School of Public Health.

Conclusion: The PHAR allows worldwide bibliometric ordering of schools of Public Health. As this is a pilot project, the results must be taken with caution. This article aims to critically discuss its methodology and future improvements.

Keywords; ranking methodology, university rankings, public health, schools of public health, public health academia, normalized bibliometric indicators

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*Correspondence Adeline Dugerdil.

adeline.dugerdil@unige.ch

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Global Ranking of the Schools of Public Health

(Public Health Academic Ranking (PHAR), published in The International Journal of Public Health, March 2024)

- 1. London School of Hygiene and Tropical Medicine
- 2. Public Health Foundation of India
- 3. Harvard T.H. Chan School of Public Health
- 4. Swiss School of Public Health (SSPH+)
- 5. Johns Hopkins Bloomberg School of Public Health

Int J Public Health | Owned by SSPH+ | Published by Frontiers

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Australia-India Education Collaborations

The partnership between Australia and India, coupled with India's ongoing education reform agenda, presents significant opportunities for education providers from both nations to enhance their collaboration, contributing to a prosperous future for both countries. India's education reforms can also serve as valuable insights to support Australia's own reform initiatives in areas such as early childhood education, schooling, and higher education.

This collaboration in education has a rich history, dating back to 1971 when both countries signed an agreement on cooperation in culture and science. Over the past 50 years, education has remained a cornerstone of this bilateral relationship. Presently, there exist more than 450 formal partnerships between Australian and Indian universities, fostering a robust educational exchange.

With over 70,000 Indian students currently studying in Australia, India stands as the second-largest source of international students for the country. Australia's Indian diaspora, the fastest-growing diaspora group in the country, plays an active role across various aspects of Australian life, including academia and research that drives innovation. Prime Ministers Modi and Albanese have recently acknowledged the Indian diaspora as a "living bridge" between the two nations. Notably, both Education Ministers, Mr. Jason Clare and Shri Dharmendra Pradhan, have recognized the transformative nature of education, emphasizing its role in building capacity, driving innovation, and changing lives.

In 2020, the Indian government introduced the National Education Policy 2020 (NEP), aimed at revolutionizing India's education landscape. The NEP underscores education as the key to unlocking the potential of the Indian people and enabling them to seize future opportunities. Of particular interest to Australia, the NEP outlines an ambitious plan to internationalize India's education sector, aligning with the goals of the Australian government. This ongoing collaboration in education holds promise for both nations, fostering mutual growth and development.



India and Australia share a long relationship based on shared values. Our partnership in the education and skill sectors is going from strength to strength. India aspires to lead the Industrial Revolution 4.0. India-Australia partnership can play a major role in this journey.

Shri Dharmendra Pradhan, Union Education and Skill Development Minister, India (at Deakin-TCS International Conclave on "Digital Transformation and Internationalization of the Higher Education" September 2022)

Since its inception, PHFI has collaborated with renowned Universities across Australia for capacity building, education and research, in the area of public health. As a result of this partnership, many of the faculty and research staff of PHFI have been benefitted by way of higher education, collaborative research projects, joint grants etc.

Australia's Education Strategy for India



Minister Clare visited India in November 2023 to demonstrate Australia's ongoing commitment to the partnership in education and research with India.

The strategy recognizes Australia and India's continuing strong bilateral education relationship and will deepen the Australia-India education partnership across three pillars.

These three pillars represent a range of objectives and activities aimed at strengthening and deepening education connections between Australia and India.

Pillar one

Delivering mutual benefits through education

Pillar two

Strengthening institutional partnerships and research collaboration

Pillar three

Enhancing people-topeople links, mobility and employability

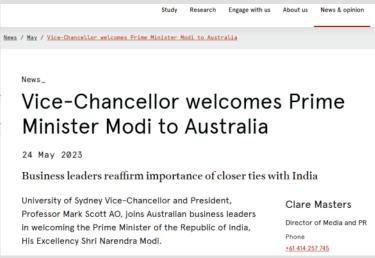
Schematic model of partnership



International education is an important national asset. That's why the development of Australia's Education Strategy for India and today's meeting of the Australia India Education and Skills Council are so important. This is all about strengthening the education relationship between Australia and India. These developments also highlight that international education is not a oneway street, it is not just about international students coming to Australia, it is increasingly about Australian universities going to the world.

The Honorable Jason Clare, Minister for Education, Australia





Australian business leaders welcome honorable Prime Minister Modi at the Business Roundtable hosted by the Australia Trade and Investment Commission and the Indian High Commission in May 2023



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It is wonderful to have Prime Minister Modi here in Australia again to further strengthen the relationship between our two nations. As Australia's first University we recognise the nation's vital importance to Australia's higher education sector.

Professor Mark Scott
Vice-Chancellor and President
The University of Sydney

"We know that the best way to solve some of our global problems is to get the brightest minds together and, through our multidisciplinary research partnerships with leading Indian institutions, we are helping to address India's greatest challenges"

Professor Mark Scott, Vice-Chancellor and President
The University of Sydney

During the visit of Prime Minister Modi at the Business Roundtable hosted by the Australia Trade and Investment Commission and the Indian High Commission in May 2023, Professor Scott spoke to Prime Minister Modi and Roundtable about the University's multidisciplinary research engagement with India, in particular in its strong areas of collaboration in Biomedical and Clinical Sciences, Physical Sciences, Engineering and Health Sciences. He also discussed the University's recent agreement with the Public Health Foundation of India, a not-for-profit public-private initiative working towards a healthier India which aims to advance public health education, training, research and advocacy.

Our Collaborations with Universities in Australia



Over the years, PHFI has collaborated with renowned Australian universities for advancing the public health

- The Australian National University
- The University of Canberra
- Deakin University
- The University of Melbourne
- The University of Sydney

While India and Australia are separated by distance and geography, both countries share common ideas on democracy, freedom and rights. Both the countries have made tremendous progress in the past decade. The India-Australia relationship is particularly stronger in higher education.

Key Collaborations with Australian Universities

Melbourne School of **Population & Global Health**



& 2023



2015, 2019 & 2022



National University 2022

2024

Australian

2011

Sydney Medical School



2015, 2019 & 2022



2023

Sydney School of Public Health



Investments in health and education and broader social sector are key to improving human development. Better health improves economic productivity. A healthier population contributes to the growth of the nation. While health improves the life span and productivity, education provides the purpose and ability to determine the direction of life.

PHFI and The Australian National University Collaboration

The Australian National University (ANU), founded in 1946, is a world-leading university in Australia's capital. Excellence is embedded in their approach to research and education. The Australian National University is a public research university and a member of the Group of Eight, located in Canberra, the capital of Australia. Its main campus in Acton encompasses seven teaching and research colleges, in addition to several national academies and institutes.

ANU is Australia's only national university & was founded by the Parliament of Australia to help the nation realise its potential. ANU ranks within the top 40 global Universities and is ranked #1 globally in six disciplines. The university hosts over 10,000 undergraduate and 7,000 postgraduate students.

ANU counts six Nobel laureates and 49 Rhodes scholars among its faculty and alumni. The university has educated two prime ministers and more than a dozen current heads of government departments of Australia.









The Australian National University (ANU)

Key Initiatives under this Collaboration

Future Research Talent (FRT) Awards - India, Instituted by The Australian National University

PHFI has collaborated with ANU for the FRT 2024

The Future Research Talent (FRT) awards are jointly offered by ANU College of Science, ANU College of Health and Medicine and ANU College of Engineering, Computing and Cybernetics to students from India.

The FRT is a competitive and prestigious program that attracts the very best international students from high-quality institutions and provides them exposure to ANU research in the Science, Technology, Engineering, Mathematics, and Medicine disciplines. The program offers a valuable opportunity for India's emerging research talent to form international linkages and develop research skills at one of the world's leading universities (ANU).

FRT awards funding to selected Indian students to travel to ANU to pursue collaborative research for 10-12 weeks at ANU in Science, Technology, Engineering, Mathematics, and Medical disciplines.



Niveditha Satyanagari MPH, IIPH - Delhi



Vaishnavi K Namboothri MSc CR, IIPH - Delhi



Pallak Mallika Mannan MPH, IIPH - Delhi



Bhavya Pushkarna MPH, IIPH - Gandhinagar

4 students from IIPH selected for the program

Research Publication by ANU and IIPH - Gandhinagar (IIPH - G)

1. *Ahmad D, McFarlane RA, Smith J, Saxena D, Somerset S & Mavalankar D.(2023). Evaluation of a virtual, simulated international public health peer-to-peer exchange learning experience. Front. Public Health , 11:1144716. doi: 10.3389/fpubh.2023.1144716 (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10136766/)

2. GBD 2021 Diabetes Collaborators (2023). Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021, volume 402, issue 10397, p203-234, July, 2023. DOI:https://doi.org/10.1016/S0140-6736(23)01301-6 (https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(23)01301-6/fulltext#%20)

3. GBD 2019 IMID Collaborators (2023). Global, regional, and national incidence of six major immune-mediated inflammatory diseases: findings from the global burden of disease study 2019, volume 64, 102193, October 2023.

DOI:https://doi.org/10.1016/j.eclinm.2023.102193 (https://www.thelancet.com/journals/eclinm/article/PIIS2589-5370(23)00370-X/fulltext)

*Jointly authored by the Australian National University, The University of Canberra (UC) and IIPH - Gandhinagar and documented the I-PELICAN teaching pedagogy grant awarded by The University of Canberra.

Joint Research and Academic Activities

ANU - School of Medicine and Psychology (SMP) and PHFI, supported by the University of Canberra (UC), are jointly exploring the development of new academic activities in 2024-2025, focusing on building health research and capacity in India's medical education research and teaching. ANU was a collaborating partner in 2023 on global health grants led by the University of Canberra and supported by PHFI in India.

Joint Projects by UC, ANU & IIPH - Gandhinagar

The University of Canberra (UC) led, and ANU/IIPH - Gandhinagar supported global health grant titled 'Evaluation of the Integrated Microfinance and Health Literacy Women's Self-Help Group Program on preterm and late spontaneous preterm birth outcomes in India' submitted to March of Dimes Global Health Call in August 2023.

Joint ANU & IIPH - G / PHFI Academic Affiliation

Dr. Danish Ahmad holds joint institutional affiliations at ANU and IIPH - Gandhinagar.

PHFI and The University of Canberra Collaboration

The University of Canberra (UC) is Australia's university for the professions, dedicated to providing immersive student experiences focused on employability outcomes. It combines progressive teaching and learning with strong ties to industry, to give students a taste of their future careers. Its courses blend theoretical knowledge, industry needs, work-readiness and practical learning to ensure that its graduates are equipped with the skills employers demand. UC is devoted to innovation and collaborative, high quality research that makes a significant difference to the world.

University of Canberra Health Research Institute (UC-HRI) delivers leading research to support a healthier future for Canberra, Australia and the World. The team examines how factors may influence your health and wellbeing: where you live and work, how you move through your community, what access you have to community facilities, how connected you are to people around you, and what interactions you have with the healthcare system. Embedded in Canberra, they then work alongside community, government and industry stakeholders to translate findings into solutions that can be applied in the real world.

"Our focus is research with impact — research that supports the roll out of best practice health policy and design of strategies to achieve positive system-wide changes, in healthcare and beyond".

UC is ranked in the top 20 of the Times Higher Education (THE) Young University World Rankings (2023), and in the top five globally for reducing inequalities in the THE Impact Rankings (2023).









The University of Canberra

MoU: Health Research Institute (HRI) -The University of Canberra and PHFI

MOU allowing collaboration for bilateral research and academic engagements in public health and healthcare delivery

Research Publications by UC, PHFI and IIPH-Gandhinagar

- 1. George, MS, Davey, R., Mohanty, I. et al. (2020). "Everything is provided free, but they are still hesitant to access healthcare services": why does the indigenous community in Attapadi, Kerala continue to experience poor access to healthcare?. Int J Equity Health 19, 105. https://doi.org/10.1186/s12939-020-01216-1 (https://equityhealthj.biomedcentral.com/articles/10.1186/s12939-020-01216-1)
- 2. Ahmad D, Mohanty I, Irani L, Mavalankar D, Niyonsenga T (2020). Participation in microfinance based Self Help Groups in India: Who becomes a member and for how long? PLoS ONE, 15(8): e0237519. https://doi.org/10.1371/journal.pone.0237519 (https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0237519)
- 3. Ahmad D, Mohanty I, Hazra A, Niyonsenga T et al.(2021) The knowledge of danger signs of obstetric complications among women in rural India: evaluating integrated microfinance and health literacy program. BMC Pregnancy Childbirth, 21, 79. https://doi.org/10.1186/s12884-021-03563-5 (https://bmcpregnancychildbirth.biomedcentral.com/articles/10.1 186/s12884-021-03563-5)
- 4. Panda R, Persai D, Mahapatra S, Mohanty I. (2021). Does behavioral intervention affect intention to quit? A quasi-experimental study from primary healthcare settings in India. Tobacco Prevention & Cessation. (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8330841/)
- 5. Ahmad D, et al.(2022). Improving birth preparedness and complication readiness through integrated microfinance and health literacy program: Evidence from rural India. BMJ Open, 12(2), e054318. https://doi.org/10.1136/bmjopen-2021-0543183 (https://bmjopen.bmj.com/content/12/2/e054318.long)

- 6. George MS, Gaitonde R, Davey R, Sukumaran V, Mohanty I, Upton P. (2023). Social networks and their impact on access to health care: insights from older widows living alone in Kottayam, South India. Ageing and Society.;43(5):1141-1163. doi:10.1017/S0144686X21001100 (https://www.cambridge.org/core/journals/ageing-and society/article/social-networks-and-their-impact-on-access-to health-care-insights-from-older-widows-living-alone-in-kottayam-south india/AB843C67B3E7AC082BF7E39520688825)
- 7. George MS, Gaitonde R, Davey R, Mohanty I, Upton P. (2023) Engaging participants with research findings: A rights-informed approach. Health Expectations.;26(2):765-73. (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10010096/)
- 8. George MS, Niyosenga T, Mohanty I (2023) Does the presence of health insurance and health facilities improve access to healthcare for major morbidities among Indigenous communities and older widows in India? Evidence from India Human Development Surveys I and II. PLoS ONE 18(2): e0281539. https://doi.org/10.1371/journal.pone.0281539 (https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0281539)
- 9. Ahmad D, McFarlane RA, Smith J, Saxena D, Somerset S & Mavalankar D.(2023). Evaluation of a virtual, simulated international public health peer-to-peer exchange learning experience. Front. Public Health, 11:1144716. doi: 10.3389/fpubh.2023.1144716 (https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10136766/)

Joint PhD Program

Dr. Danish Ahmed and Dr. Mathew Sunil George, completed their PhDs focusing on Indian public health priorities from 2017-2021 under the joint supervision of advisors from The University of Canberra, PHFI and IIPH - Gandhinagar



Dr. Danish Ahmed

PhD topic: Impact of an integrated microfinance and health literacy program on maternal health care awareness and practice in rural India

PhD Supervisor from The University of Canberra: Dr. Itismita Mohanty, Dr. Theo Niyonsenga and Professor Rachel Davey

PhD Supervisor from PHFI: Professor Dileep Mavalankar



Dr. Mathew Sunil George

PhD topic: Equitable access to healthcare in the era of universal health coverage: A study of excluded communities in the state of Kerala

PhD Supervisor from The University of Canberra: Dr. Itismita Mohanty and Professor Rachel Davey

PhD Supervisor from India:
Dr. Rakhal Gaitonde
(Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST))



Ms. Anushree Joshi, a research scholar from IIPH - Gandhinagar visited Health Research Institute (HRI), University of Canberra for a period of 3 months to undertake the quantitative analysis component of her doctoral research work. The visit was a part of an ongoing partnership with the University of Canberra and helped her to extend her skills in

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statistical modelling. The University of Canberra faculty members helped her to develop higher level research skills. We hope this collaboration develops further and provides opportunities for students and researchers.

Professor Dileep Mavalankar
Distinguished Professor of Public Health
& Former Director
Indian Institute of Public Health - Gandhinagar

Academic Visits and Collaborations

Feb 2023 In February 2023, Associate Professor Dr. Itismita Mohanty visited the Indian Institute of Public Health Hyderabad (IIPH-H) for a week as an invited distinguished academic fellow. Dr. Mohanty delivered a public lecture on Health Economics and Evidence Based Policy Making in India and delivered in class lectures to their students on Health Economics. She led the discussion on developing joint academic programs (short/long term courses partially based in India and Canberra) and PhD programs between UC and IIPH-H. She also met with the PHFI founding President Professor Srinath Reddy and President Professor Sanjay Zodpey at PHFI, Delhi.

Mar 2023 A one-day international online conclave titled 'Public Health Education reimagined in the Post COVID Era' with guest speakers from IIPH Gandhinagar, Fiji National University and The University of Melbourne was organized by the University of Canberra under aegis of CAPHIA (Council of Academic Public Health institutions Australia).

Oct 2017 In October 2017, the UC Vice-Chancellor and President, Professor Deep Saini visited PHFI with Deputy Vice-Chancellor Academic, Professor Nick Klomp and Deputy Vice-Chancellor Students and Partnerships, Mr Rongyu Li.

Sept & Oct 2016 In September and October 2016, HRI hosted two visitors, Associate Professor Dr. Kranti Vora and Dr. Rajmohan Panda from PHFI. Drs Panda and Vora are established researchers who have been instrumental in leading research and data collection efforts on chronic disease prevention and maternal and early child health (MCH) at PHFI. These visits were successful in - (i) further strengthening the UC-HRI link with PHFI; (ii) working on potential publications (iii) applying for joint research grant applications.

Academic Visits and Collaborations

Aug 2016

In August 2016, Professor Tom Calma, Chancellor and Mr. Rongyu Li, Vice-President Global, The University of Canberra visited PHFI, met with PHFI senior management that further strengthened UC's link with PHFI.

May 2016 May 2016, Professor D Prabhakaran, Vice President Research, PHFI visited UC and met with Professor Rachel Davey (Director, HRI), Mr Rongyu Li (Vice-President International), Prof. Diane Gibson (Acting DVCR) and Dr. Dominic Upton (Acting Dean Faculty of Health) and other UC representatives and discussed possible research collaborations and joint research grant application opportunities as outlined in the MOU.

Feb 2016 In February 2016, Dr. Itismita Mohanty led the UC delegation that made a return visit to PHFI, New Delhi and two of its higher degree training institutes in Hyderabad and Gandhinagar (India) for a period of two weeks. The team delivered seminars, held meetings with PHFI senior management staff, some key researchers and had effective interactions with students. They identified the key areas of research and training collaboration and continued working on multiple assignments.

July 2015 In July 2015, UC-HRI hosted PHFI's founding President, Professor K Srinath Reddy, a World Leader in Public Health, for two weeks as part of UC's DVCR Distinguished Visitor program. Prof. Reddy, who also was the President of the World Heart Federation in 2015, delivered a public lecture on "Tobacco and Heart Disease: Countering the Global Threat" at the ACT Legislative Assembly. The event was co-hosted by the HRI-UC and ACT Heart Foundation.



Student Exchange (April- July 2023)

Ms. Anushree Joshi (PhD scholar) of IIPH-Gandhinagar visited the Health Research Institute (HRI), The University of Canberra, for 3 months to undertake Discrete Choice Experiment analysis and skill development as part of her PhD thesis.

Supervisors: Associate Professor Dr. Itismita Mohanty and Associate Professor Dr. Theo Niyonsenga

Joint program development* 2022 and 2023

An online four-week public health virtual program International Peer Exchange Learning Innovation, the University of Canberra "I-PELICAN" jointly organised by IIPH - Gandhinagar and The University of Canberra for Master of Public Health (MPH) students

I-PELICAN-1: Sep-Oct 2022

Total students trained: 102

IIPH - Gandhinagar: 64 students The University of Canberra: 38 students I-PELICAN-2: Oct 23

Total students trained: 122

IIPH - Gandhinagar: 87 students The University of Canberra: 35 students

*Under an internal UC teaching and pedagogy grant, the I-PELICAN online program was led by UC with support of ANU and IIPH-G and involved 200 participating public health students from UC and IIPH-G. It included several innovative educational activities to build cross-cultural competencies as well as applied skills in addressing health system challenges in India and Australia.



"

I am delighted to acknowledge our longstanding partnership with the Public Health Foundation of India (PHFI) and its other five sister institutions (Indian Institute of Public Health at New Delhi, Gandhinagar, Hyderabad, Bhubaneswar, and Shillong). I would like to thank the staff for their commitment and

determination to establish this important partnership. At the University of Canberra (UC), the Health Research Institute (HRI) led the international research and teaching engagement and partnership with PHFI, New Delhi. The very first MOU between the two institutions was signed by former UC Vice Chancellor, Professor Stephen Parker, and the founding President of PHFI, Professor Srinath Reddy, in September 2015 and was renewed in 2019 and 2022. This collaboration allows strategic alignment with research and teaching for both institutions and is particularly important for the University of Canberra's international footprint. We at HRI are passionate, inclusive, collaborative, and ambitious in achieving better health and wellbeing for all. We are a flexible, interdisciplinary team, proactive in the health ecosystem, experts in identifying and responding to research needs and opportunities as they evolve and in creating impact on policy and practice. As the university founded and dedicated to Australia's capital, the University of Canberra, we at the Institute are committed to conducting research at national and international level.

Professor Rachel Davey
Director - UC Health Research Institute, The University of Canberra

Adjunct/honorary faculty appointment at PHFI



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The collaboration between PHFI and University of Canberra laid the groundwork for achieving UC's strategic goals

outlined in its Research and Innovation Plan 2018-2022. The collaboration has yielded significant outcomes, fostered academic engagement and enhanced research outputs for both institutions. It has provided UC with opportunities to attract high-caliber Higher Degree Research (HDR) students and visiting scholars from India, facilitating the development of joint PhD programs.

Dr. Itismita Mohanty

Associate Professor of Public Health and Health Economics, Health Research Institute The University of Canberra

PHFI and Deakin University Collaboration

Deakin was the first foreign university to establish operations in India in 1994 and over the three decades, has developed partnerships with leading research institutions, universities and corporations aligned to internationalization strategy of sharing its vibrant culture of education and research for impact in the local community it works with. The University's proud relationship with India continues with the establishment of the new GIFT City Campus – India's first international education campus from anywhere in the world!

PHFI and Deakin University have a long standing Memorandum of Understanding (MoU) for academic partnerships and collaboration. The first MoU between the two institutions was signed in November 2015 and the agreement has been continuing since then.

MoU is signed for joint research projects and publications, joint grant writing for funding and joint PhD programs









Deakin University

Key Initiatives Under this Collaboration

Three PHFI scholars selected for PhD fellowships at Deakin Universitysupported by Deakin India Research initiative



Melina S. Magsumbol Year of selection: 2014 PhD Topic: Determinants of blood lead levels among a cohort of pregnant women in New Delhi, India: A pilot exposure study

Deakin University Supervisors: Dr. Rupinder Kanwar and Prof. David Mellor

PHFI Supervisor: Prof. Dileep Mavalankar



Prashant Jaharyan
Year of selection: 2015
PhD Topic: Community based
Chronic Obstructive Pulmonary
Disease (COPD) control and
management program in India; a
cluster randomized controlled trial

Deakin University Supervisors: Prof. Mari Botti and Dr. Anna Huchinson

PHFI Supervisor: Dr. Sailesh Mohan



Niveditha Devasenapathy
Year of selection: 2016
PhD Topic: Long term functional
outcomes and weight gain pattern
after total knee arthroplasty (TKA):
A perspective cohort

Deakin University Supervisors: Dr. Daniel Belavy and Dr. Ralph Maddison

PHFI Supervisor: Prof. Sanjay Zodpey

Research Publications with Deakin University

- 1. Devasenapathy N, Maddison R, Malhotra R, Zodpey S, Sharma S, Belavy DL. (2019). Preoperative quadriceps muscle strength and functional ability predict performance-based outcomes 6 months after total knee arthroplasty: a systematic review. Phys Ther. 99: 46-61. (https://www.ncbi.nlm.nih.gov/pubmed/30329137) (https://doi.org/10.1093/ptj/pzy118)
- 2. Niveditha Devasenapathy, Rajesh Malhotra, Kanchan Mittal, Bhavuk Garg, Vijay Kumar, Sanjay Zodpey, Hardik Dogra, Ralph Maddison, Daniel L Belavy. (2020). Higher disability in women compared to men scheduled for total knee arthroplasty for degenerative osteoarthritis: A cross-sectional analyses from India. ACR (Arthritis Care and Research) Open Rheumatology (DOI 10.1002/acr2.11137)
- 3. Jarhyan P, Hutchinson A, Khatkar R, Kondal D, Botti M, Prabhakaran D, Mohan S. (2021) Diagnostic Accuracy of a Two-Stage Sequential Screening Strategy Implemented by Community Health Workers (CHWs) to Identify Individuals with COPD in Rural India. Int J Chron Obstruct Pulmon Dis. 29;16:1183-1192. doi: 10.2147/COPD.S293577. PMID: 33958862; PMCID: PMC8096419

- 4. Jarhyan P, Hutchinson A, Khaw D, Prabhakaran D, Mohan S. (2022). Prevalence of chronic obstructive pulmonary disease and chronic bronchitis in eight countries: a systematic review and meta-analysis. Bull World Health Organ. 1;100(3):216-230. doi: 10.2471/BLT.21.286870. Epub 2022 Jan 19. PMID: 35261410; PMCID: PMC8886252
- 5. Paper presentation by Dr. Melina S. Magsumbol at 17th International Conference of the Pacific Basin Consortium: Environmental health and sustainable development. (Nov. 14-16, 2017) Symposium 8: Developmental and Environmental Origins of Health and Disease
- 6. Poster presentation by Dr. Melina S. Magsumbol at the World Congress on Cardiology and Cardiovascular health: Association of Plasma Lead (PPb) Exposure and Incident Hypertension among Non-occupationally Exposed Adults in Urban New Delhi: Environmental Monitoring in a Population-based CVD Cohort Study



Joint Symposium organized between PHFI and Deakin University focusing on building public health impact through research partnerships and academic exchanges, 27th Feb 2023

Joint Project

Promotion of healthy diets among adolescents through adolescent participation and institutional capacity building for adolescent participation in public, policy and nutrition literacy discourse

Principal Investigator: Professor Monika Arora Funded by: UNICEF I Project Duration: 2022-2023



Our p

Our past collaborations with Australian universities have been truly meaningful and equitable. We are very excited about our ongoing collaboration with Deakin University on nutrition-related research and are exploring new innovative research questions to understand the food environment for children in India and action research on co-designing public health information and education materials around several health topics. These research projects aim to provide PhD opportunities to Indian students and will hone their research skills to become independent researchers through work in India and a degree from Deakin University.

Professor Monika Arora Vice-President <u>Research and Health Pr</u>omotion, PHFI

Adjunct faculty appointments at Deakin University

Professor Sanjay Zodpey

President, PHFI

Professor Dileep Mavalankar

Distinguished Professor, IIPH - Gandhinagar

Professor Sailesh Mohan

Director, Centre for Chronic Conditions and Injuries (CCCI)

Adjunct faculty appointments at PHFI

Dr. Rupinder Kanwar

Senior Lecturer, Biomedicine, Faculty of Health, School of Medicine

Dr. Ana Hutchinson

Associate Head of School, (Research), Faculty of Health, School of Nursing and Midwifery

Dr. Kevin Mc Namara

Deputy Director and Associate Professor, Faculty of Health, School of Medicine

Professor Tony LaMontagne

Professor, Work, Health and Well Being, Faculty of Health, School of Health & Social Development

Dr. Sharleen O Reilly

Senior Clinical Lecturer, Faculty of Health, School of Exercise & Nutrition Sciences

Dr. Daniel Belavy

Associate Professor, Faculty of Medicine, Deakin University

Professor Mari Botti

Professor, Faculty of Health, Office of the Exec Dean Health, Deakin University

Professor Tony Worsley

Professor, Behavioral Nutrition,
Deakin University

Professor Ralph Maddison

Professor, Physical Activity and Disease Prevention, Faculty of Health, School of Exercise & Nutrition Sciences



TCS Conclave on Digital Transformation and Internationalization of Higher Education, 27th September 2022, New Delhi

Shri Subramaniam Ramodorai, Chairman, Executive Committee, PHFI and Former CEO & MD, Tata Consultancy Services delivered the keynote address at the event. In his address Shri Ramodarai emphasized on building an ecosystem around education, skills, research, and innovation along with digital transformation to emerge as a knowledge economy.

Union Education and Skill Development Minister Shri Dharmendra Pradhan participated and addressed the Inaugural Session of the conclave. Shri Dharmendra Pradhan called for a new knowledge network by creating synergy between Indian and global institutions.

On 16 February 2023, Deakin University, Australia, recognized Shri S. Ramadorai's distinguished lifetime achievement as a business leader, and conferred upon him the Honorary Doctorate for his extensive contributions to the IT industry and his commitment to technological innovation for positive social outcomes. Shri. S. Ramadorai is Chairman, Executive Committee, PHFI and Former CEO and MD, Tata Consultancy Services.



Honorary doctorate award to Shri S. Ramodarai, by Deakin University, 16th February 2023



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Deakin University is incredibly proud of our partnership with PHFI.

Our longstanding collaboration is building strength in public health research addressing some of our communities most pressing issues, as well as developing our health research workforce. We look forward to taking this work much further in the coming years as work together to build resilient and sustainable health care systems.

Professor Iain Martin
Vice-Chancellor, Deakin University, Australia

PHFI is an organisation of extraordinary value to the Indian people. Deakin's partnership with PHFI is a cornerstone of our 30 year history of engagement with India, and we are immensely proud of our work together. At the same time, we recognise that the work has really only just begun, and we look forward to working further with PHFI to address the health challenges of a rapidly growing and changing India.

Professor David Austin, Associate Dean (International), Faculty of Health, Deakin University



PHFI and The University of Melbourne Collaboration

The University of Melbourne (UoM) is a public research university located in Melbourne, Australia. Founded in 1853, it is Australia's second-oldest university. Incorporated in the 19th century by the colony of Victoria, the University of Melbourne is one of Australia's six sandstone universities and a member of the Group of Eight Universities.

Four Australian Prime Ministers and five governors-general have graduated from the University of Melbourne. Eight Nobel Laureates have taught, studied and researched at the University of Melbourne, the most of any Australian university.







The University of Melbourne

PHFI and UoM have worked very closely together since the establishment of PHFI on key areas of significance to global health, sharing expertise and experiences to advance health outcomes in India and globally.

MoU between PHFI and Melbourne School of Population and Global Health, The University of Melbourne signed for student exchange program and academic partnerships



UoM Provost Professor
Nicola Phillips and
Professor Sanjay Zodpey,
President, PHFI at MoU
signing between both
the institutions





Visit by PHFI faculty and researchers to UoM

Key Initiatives Under this Collaboration

Academic Faculty Visits, 2010: A visit of faculty members led by Professor Sanjay Zodpey for a two-week interaction with senior faculty at the Nossal Institute for Global Health, The University of Melbourne.

Visit sponsor: AusAID- PSLP (Public Sector Linkages Program)



Ms. Anjali Singh from IIPH - Delhi selected for Future Faculty Fellowship – Master of Public Health Program (Funded by: PHFI and UoM), 2007-09 Sanjay Zodpey

Sitamma Mikkilineni

P.S. Ganguly

Shomik Ray

Sakthivel Selvaraj

Sutapa Neogi

Nanda Kishore Kannuri

Shifalika Goenka

Faculty Participated for Interactive Capacity Building Visit at Nossal Institute for Global Health, The University of Melbourne

Session on Leadership Skills for effective Teachers, 2011: Session conducted by: Professor Rob Moodie and Dr. Tim Moore, Faculty, Nossal Institute for Global Health, The University of Melbourne Twenty five faculty and research staff attended the session and learnt diverse ways of being effective teachers.

Research Publications by UoM & PHFI

- 1. Sharma K, Zodpey S, Morgan A, Gaidhane A, Syed ZQ. (2013). Designing the framework for competency-based master of public health programs in India. J Public Health Management Practice. 19(1): 30-39.
- 2. Arora M, Tewari A, Grills N, Nazar GP, Sonrexa J, Gupta VK, Moodie R, Reddy KS. (2013). Exploring Perception of Indians about Plain Packaging of Tobacco Products: A Mixed Method Research. Front Public Health. ;1:35. doi: 10.3389/fpubh.2013.00035. PMID: 24350204; PMCID: PMC3859976.
- 3. Kavya Sharma, Sanjay Zodpey, Himanshu Negandhi, Alison Morgan. (2014). Contextualizing Indian Masters of Public Health (MPH) programs challenges and the way forward. South East Asian Journal of Medical Education. 8 (1): 21-30.
- 4. Nazar GP, Arora M, Gupta VK, Rawal T, Yadav A, Kannuri NK, Shrivastava S, Grills N, Webster P. (2019). Adolescent and adult perceptions of the effects of larger size graphic health warnings on conventional and plain tobacco packs in India: A community-based cross-sectional study. Tob Induc Dis.;17:70. doi: 10.18332/tid/110677. PMID: 31636525; PMCID: PMC6786002.
- 5. Case study: Knowledge synthesis on plain packaging to assess existing evidence to promote the selection of evidence-based policies and interventions for implementation in India (https://mspgh.unimelb.edu.au/centres-institutes/nossal-institute-for-global-health/implementation-science/case-studies/case-study-2)



Dr. Somen Saha from IIPH - Gandhinagar, selected for Future Faculty Fellowship – PhD Program (Funded by: PHFI and UoM), 2012-16

PhD topic: The role of microfinancebased self-help groups in improving health behaviours and outcomes of the poor in India

PhD Supervisor at UoM: Professor Peter Annear

- MoU (University of Melbourne and PHFI (2009, 2017, 2023): MOU for student exchange and academic partnerships
- ENCORE (Excellence in Non-Communicable Disease Research) (2016-2019): Joint delivery of the ENCORE program including training to students and faculty in India and Australia. The program cultivated and advanced research collaborations and exchanges between UOM and four of India's top public health and medical research institutes.
- VirtuCare (Virtual Healthcare Network) project (2022-24): Creation of the VirtuCare project, supported by UoM, Australia India Institute, Emmanuel Hospital Association, University of Adelaide and other organisations to develop inclusive models for delivering virtual healthcare.



Students with Professor Nicola Phillips and UoM team

Six students from MPH and MSc. Clinical Research 2022-24, IIPH - Delhi were awarded Top Regional team prize at the Indo Pacific Global Health Competition organised by UoM.

The team competed with 18 teams across Asia and Pacific Region.

Student Exchange 2023



Khyati Chauhan (MPH, IIPH - Gandhinagar)



Yashashree Deore (MPH, IIPH - Gandhinagar)



Sonali Bhatt (MPH, IIPH - Gandhinagar)

Selected MPH students for exchange program

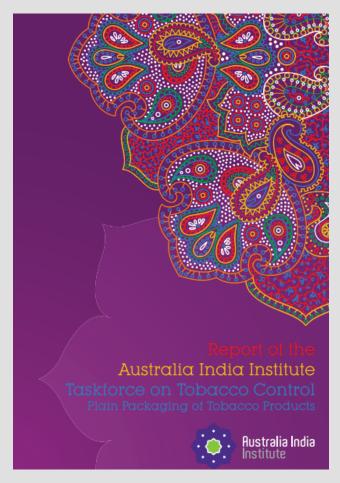


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The case competition allowed us to delve deep and find solutions to multi-faceted challenges like climate change and childhood malnutrition in resource constrained settings.

One of our major takeaways from this experience was learning to work cohesively in a team, as we learned to bounce ideas off of each other, accept each other's opinions and really showcase each other's strengths while keeping the team as the priority. Finally the global recognition was a cherry on the top reminding us that our efforts had been fruitful.

Arka Ghosh
MSc Clinical Research student
IIPH-Delhi

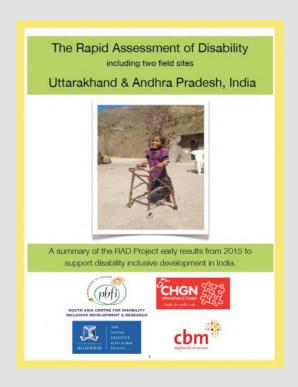






Report on Plain packaging of tobacco products

Principal Investigators: Professor Monika Arora and Dr. Nathan Grills

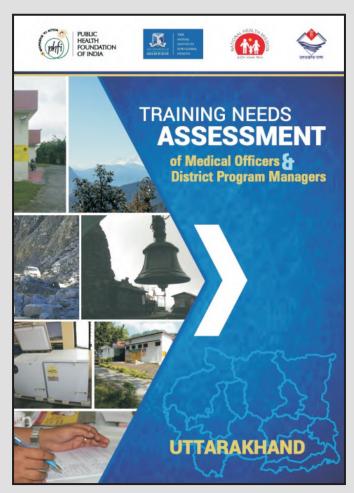




Deployment of a Disability and the Rapid Assessment of Disability tool developed by Nossal Institute for Global Health and adapted for partners in India.

Principal Investigators: Professor GVS Murthy and Dr. Nathan Grills

Capacity Building of Public Health Workforce in Leadership & Management: Uttarakhand (2013- 2015)



Joint activity conducted by the Nossal Institute for Global Health (NIGH), The University of Melbourne and the Public Health Foundation of India along with the Department of Health and Family Welfare, Government of Uttarakhand, India

Funded by: AusAID through the Public Sector Linkages Program

Principal Investigators: Professor Nathan Grills, Professor Rob Moodie, Dr. Timothy Moore, Ms. Sangeeta Tikyani, Mr. Kapil Dev Singh

The project conducted Public Health Leadership training, and training needs assessment for Medical Officers at Primary Healthcare Center (PHC) and District Program Managers (DPMs) appointed under the National Health Mission; and also developed curricula for the State Institute of Health and Family Welfare (SIHFW).



Leadership development in public health policy-building the capacity of South Asian policymakers

1 September 2011 to 31 December 2013

Joint activity conducted by the Nossal Institute for Global Health (NIGH), The University of Melbourne and the Public Health Foundation of India

Funded by: DFAT/AusAID through the Public Sector Linkages Program

Principal Investigators: Professor Rob Moodie, Dr. Timothy Moore, Jennifer Sainsbury, Professor Sanjay Zodpey

The project activity built the capacity to develop and implement a leadership course for public health policymakers in the South Asian region. It built the capacity of select institutions in South Asia to develop and deliver "Public Health Leadership" courses; built the leadership capacity of key public health policymakers; and established a regional network of public health policymakers. The project culminated with the production and dissemination of a regional and contextualized public health leadership training manual, resources, and bibliography. The manual was greatly informed by prior project activities, training needs analysis of partners, and training participant evaluations & discussions, and the precepts of effective learning.











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PHFI have proved a long term, expert, and capable partner for the Faculty of Medicine, Dentistry and Health Science at the University of Melbourne. We have hosted various students in Melbourne and sent our students to PHFI. The successful partnership has grown from friendships and became institutionalized allowing various joint research projects, student exchanges and staff teaching opportunities. We look forward to growing our partnership on the back of our 15 year history of collaboration.

Professor Nathan Grills
Academic Director- India, Faculty of Medicine, Dentistry
and Health Science, The University of Melbourne, Australia

Adjunct faculty appointments at PHFI

Professor Barbara McPake

Director

Nossal Institute for Global Health and Chair of Global Health, Melbourne School of Population and Global Health

Professor Nathan Grills

Professor

Nossal Institute for Global Health

Dr. Michelle Kermode

Associate Professor and Head of Maternal and Reproductive Health

Nossal Institute for Global Health, Melbourne School of Population and Global Health

Dr. Alison Morgan

A/Professor (Honorary)

Melbourne School of Population and Global Health

Projects between PHFI and UoM



in Delhi

Funded by: ENCORE

Program, UoM

Principal Investigator:

Dr. Sailesh Mohan



Scale up of facility-based methadone maintenance treatment programme in Imphal, Manipur
Funded by: Bill & Melinda Gates Foundation (BMGF)
Principal Investigator:
Dr. Preeti Kumar



Lancet Commission on
Adolescent Health Report
Funded by: Bill & Melinda
Gates Foundation
(BMGF)
Principal Investigator:
Dr. Monika Arora



Build the capacity of public health workforce in leadership and management for Uttarakhand state
Funded by: AusAID through the Public Sector Linkages Program
Principal Investigators:
Professor Nathan Grills,
Professor Rob Moodie,
Dr. Timothy Moore,
Ms. Sangeeta Tikyani,
Mr. Kapil Dev Singh

Projects between PHFI and UoM



Leadership development in public health policy—building the capacity of South Asian policymakers

Funded by: AusAID
through the Public
Sector Linkages Program
Principal Investigators:
Professor Rob Moodie,
Dr. Timothy Moore,
Ms. Jennifer Sainsbury,
Professor Sanjay Zodpey

2011-2012

National consultation on MPH program development in India Funded by: AusAID through the Public Sector Linkages Program Principal Investigators: Professor Sanjay Zodpey 2010-2011

Developing a policy research framework to characterize the regulatory environments of mixed health care systems

Funded by: Nossal Institute for Global Health, UoM

Principal Investigator:
Dr. Kabir Sheikh

2010

2009-

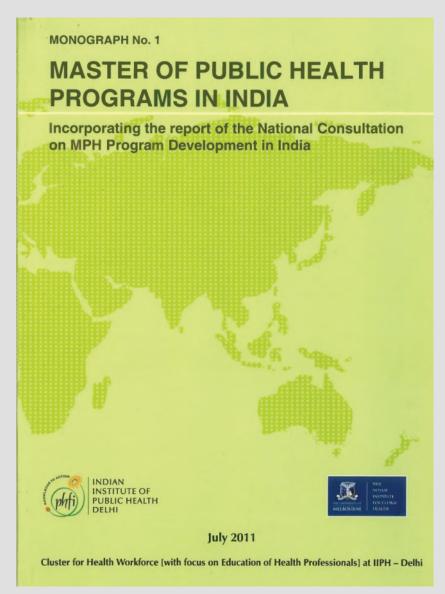
Reaching everyone:
strengthening public
health education
Funded by: Australian
Agency for
International
Development (AusAid)
Principal Investigator:
Professor Sanjay
Zodpey

Preparing an investment case for financing equitable progress towards Millennium Development Goals (MDGs) 4 and 5 in Asia Pacific region Funded by: Bill & Melinda Gates Foundation (BMGF) Principal

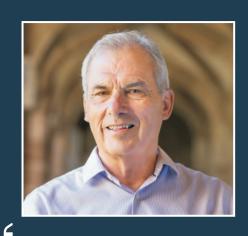
2008-

2009

Investigators: Dr. Beena Varghese



Monograph published after National consultation on MPH program development in India



I have been fortunate to have worked closely with PHFI in programs to develop essential leadership skills for public health practitioners. Since 2006, PHFI has developed an array of highly authentic, technically accomplished, and compassionate leaders.

Prof. Rob Moodie
Professor in Public Health
Melbourne School of Population
and Global Health

PHFI and The University of Sydney Collaboration

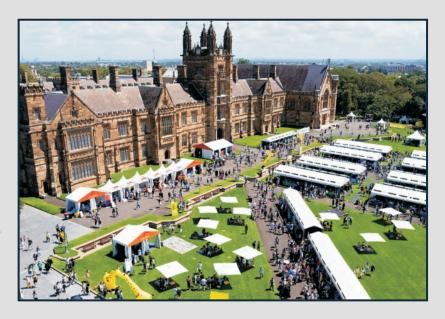
The University of Sydney (USYD) is Australia's first university, with over 170 years' experience in research and teaching. They are ranked in the world's top 50 universities for more than 35 subjects, and in the recent 2024 QS world rankings they appeared within the top 20 universities worldwide.

The University offers Australia's broadest range of disciplines and its research focuses on finding solutions to society's biggest challenges. With more than 400 areas of study to choose from, students have the flexibility to follow their interests broaden their skills, and pursue internship and global exchange opportunities.

The University has invested more than \$1.5 billion in multidisciplinary initiatives in the last decade, to enable academic staff to improve the lives of people in Australia and around the world.







The University of Sydney

PHFI has a long-standing collaboration with The University of Sydney



Collaboration in areas of mutual interest. including: One Health, Maternal and child Infectious health, diseases, Noncommunicable diseases. Climate and health, Digital health, Health professional education; academic staff exchange for teaching, training, research programs; student mobility for public and global health students; joint research and publications; identifying and collaborating on joint submissions for government or other external funding; Student exchange for placement for fieldwork (students enrolled in MPH/ Master of Global Health at both institutes)

MoU signing between PHFI and The University of Sydney, on 2nd March 2023, in presence of Honourable Education Minister of India Shri Dharmendra Pradhan and Honourable Education Minister of Australia Mr. Jason Clare

Glimpse of activities undertaken jointly by PHFI with The University of Sydney



PHFI hosted a high-level delegation of the University of Sydney headed by the Vice-Chancellor for a Health Professional Education Roundtable.

Representatives also included participants from Manipal University, AIIMS Jodhpur, DMIMS University (Wardha) and MGM University (Mumbai)



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We planned to develop institutional and workforce capacity to design, develop and deliver an eLearning course with a focus on HIV and Sexually transmitted infections as a thematic area

A/Prof Shailendra Sawleshwarkar, Director of Academic Education and Postgraduate Coursework, Sydney Medical School, Faculty of Medicine and Health, The University of Sydney (2012)

The University of Sydney - Faculty of Medicine and Health (FMH) has engaged with the Public Health Foundation of India (PHFI) to develop a blended education program to build capacity of health workforce with a focus on HIV and STI prevention & The eLearning control program. course along with hands on training at the site allowed Indian institutions to train champions who can improve health services in the thematic areas of HIV and STIs and the other key global health challenges. This has supported the health professional education for PHFI staff and partner organizations.







Virtual Roundtables

PHFI and USYD have initiated virtual roundtables on various thematic areas to disseminate knowledge about the work and also to explore possible areas of collaboration between both the institutions. Three such roundtables on Public Health Education, One Health and Heat & Health took place on 27th April, 22nd June and 1st Aug 2023 respectively.



Professor Mark Scott, Vice Chancellor, The University of Sydney and Ms Kirsten Andrews, VP, Ext. Engagement, The University of Sydney



A/Professor Shailendra Sawleshwarkar and Professor Deepak Saxena at Vibrant Gujarat, 2024

"Addressing the need for more and desired skilled health professionals calls for large-scale use of digital tools, online or blended pedagogies, access to high-quality online educational resources and a staff trained in the use of digital technologies. Our project assisted in building capacity for educational program in online and blended formats at PHFI."

Professor Sanjay Zodpey
President, Public Health Foundation of India

27 public health professionals trained under Australian Leadership Awards Fellowship (ALAF): Short Intensive Professional Program in STI & HIV/AIDS from (2010 to 2012)

2010

- Zahiruddin Quazi Datta Meghe Institute of Medical Sciences University, Wardha
- Rajat Adhikary Family Health International, Delhi
- Ranjit Mankeshwar Sir J.J Hospital, Grant Government Medical College, Mumbai
- Habib Hasan Farooqui Indian Institute of Public Health Delhi
- Mayur Trivedi Indian Institute of Public Health Gandhinagar
- Deepesh Gupta Public Health Foundation of India
- Aparna Sah Consultant
- Kayal Sudarshan Consultant/ Clinical Trainer
- Manisha Khandait National AIDS Control Organisation (NACO)
- Anjali Singh Indian Institute of Public Health Delhi

2011

- Aruna Bhattacharya Indian Institute of Public Health Delhi
- Anuja Pandey Indian Institute of Public Health Delhi
- Priscilla Ngaithe Indian Institute of Public Health Delhi
- Anitha Thippaiah Indian Institute of Public Health Hyderabad
- Deepak Saxena Indian Institute of Public Health Gandhinagar
- Sunil Raj Saxena Indian Institute of Public Health Delhi
- Nitin Ambadekar Revised National Tb Control Programme (RNTCP),
 Government of Maharashtra
- Abhay Gaidhane Datta Meghe Institute of Medical Sciences University, Wardha
- C. N. Chaudhari Armed Forces Medical College (AFMC), Pune

2012

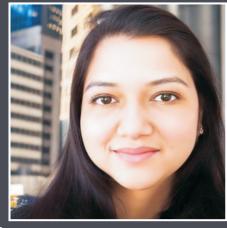
- Sunil D. Khaparde National AIDS Control Organisation (NACO)
- Rajesh Nair Indian Institute of Public Health Gandhinagar
- Anil Chandran Indian Institute of Public Health Hyderabad
- Shravan Kumar Public Health Foundation of India
- N Srinivasan Indian Institute of Public Health Bhubaneswar
- Arun Kumar Aggarwal Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh
- Ronald Lalthanmawia Christian Medical Association of India
- Lalit Sankhe Sir J.J Hospital, Grant Government Medical College, Mumbai

Australian Leadership Award Fellowship Participants Speak



The Australian Leadership Award
Fellowship have given me the opportunity
to expand my knowledge and skill in HIV.
This opportunity has enabled me to work
closely with those infected and affected. It
also provided a wider understanding of
vulnerabilities to HIV. I have been able to
continue my work in the field of HIV in more
effective ways till today due to the training
programme at the University of Sydney.

Dr. Ronald Lalthanmawia
Programme Coordinator
Action Together in Combating HIV and
AIDS in Asia (ATCHAA)
Christian Conference of Asia (CCA)
Chiang Mai, Thailand



I had the privilege of studying HIV medicine at the University of Sydney through the Australian Leadership Awards Programme. It was an enriching experience where I had the opportunity to learn from exceptional educators and collaborate with fellows from diverse backgrounds. Connecting with fellow professionals who are making significant contributions in their respective fields was truly unique. The University of Sydney provided a warm and welcoming environment, and the activities we participated in equipped me with skills that will endure throughout my lifetime.

Dr. Anuja Pandey Evidence Synthesis, Modelling & Communication Researcher, Evidera, London



ALAF exposed us to advanced Pedagogy, and advanced clinical and laboratory work in the field of HIV. It helped me to incorporate many learnings in day-to-day practice. I am using learning management platform for my students and learning has been made more interactive and participative

Professor Arun K Aggarwal
Professor & Head,
Community Medicine &
School of Public Health
Post Graduate Institute of Medical
Education and Research (PGIMER),
Chandigarh



Participating in ALAF2012 batch has remained a significant professional milestone in my life. The training and international exposure we received have immensely helped me in my area of work in Public Health Research, teaching, and training. Not only the teaching content, outstanding faculty, but the entire support provided by the University of Sydney was highly professional, and ALA Fellows centered. I am obliged to PHFI for this great opportunity.

Dr. Lalit Sankhe
Associate Professor,
Department of Community Medicine
Grant Government Medical College,
Mumbai



Greetings and I must thank PHFI for nominating me for the ALA fellowship. The program gave an immense exposure to technical as well as leadership learning. The diverse and multi-county nature of the experience has made it enriching, and I must say that the experience really helped me deliver healthcare services in my career. I would especially like to thank Prof. Dr. Zodpey, sir, for the same.

Dr. Nitin N Ambadekar
Director
Department of Public Health,
Govt. of Maharashtra



When I first started the ALA Fellowship, I was uncertain about what to expect. however, I was optimistic and eager to learn and grow from the experience. Through attending various lectures, clinical postings in various clinics of Sydney, CME & seminar programs on STD & HIV gatherings, and conferences, I have gained rich insights and knowledge. The intentional mentorship provided by the program has been invaluable in providing me with guidance and support. The ALA fellowship program gave me an opportunity to acquire valuable skills and new knowledge that helped to advance not only my career & personal growth but also leadership ability. Overall, the Fellowship has been an eye-opening and enriching experience.

> Dr. Manisha Khandait Professor and Head, Department of Microbiology SGTU, Gurugram



Visit by PHFI faculty to The University of Sydney on invitation to participate in first Global Health Security Conference in Sydney in 2019



Participants of Australian Leadership Awards Fellowship, 2011



Participants of Australian Leadership Awards Fellowship, 2012



Participants of Australian Leadership Awards Fellowship, 2010

Select Research Publications

Since 2013, PHFI and The University of Sydney have 176 joint publications.

- 1. Walsh MG, Pattanaik A, Vyas N, Saxena D, Webb C, Sawleshwarkar S, Mukhopadhyay C. High-risk landscapes of Japanese encephalitis virus outbreaks in India converge on wetlands, rain-fed agriculture, wild Ardeidae, and domestic pigs and chickens. Int J Epidemiol. 2022 Oct 13;51(5):1408-1418. doi: 10.1093/ije/dyac050. PMID: 35355081; PMCID: PMC9557850.
- 2. Sawleshwarkar S, Zodpey SP, Negin J. Indian Public Health Students' Perspectives on Global Health Education. Front Public Health. 2021 Jan 20;8:614744. doi: 10.3389/fpubh.2020.614744. PMID: 33585385; PMCID: PMC7873986.
- 3. Piraveenan M, Sawleshwarkar S, Walsh M, Zablotska I, Bhattacharyya S, Farooqui HH, Bhatnagar T, Karan A, Murhekar M, Zodpey S, Rao KSM, Pattison P, Zomaya A, Perc M. Optimal governance and implementation of vaccination programmes to contain the COVID-19 pandemic. R Soc Open Sci. 2021 Jun 9;8(6):210429. doi: 10.1098/rsos.210429. PMID: 34113457; PMCID: PMC8188005.
- 4. Sawleshwarkar S, Zodpey S, Negin J. "Public health is global": examining Indian stakeholders' perspectives on Global Health education. BMC Public Health. 2020 Aug 18;20(1):1259. doi: 10.1186/s12889-020-09357-2. PMID: 32811469; PMCID: PMC7437052.

Select Research Publications

- 5. Anne Marie Thow, Garima Verma, Deepa Soni, Divya Soni, Deepti Kumar Beri, Poorvaja Kumar, Karen R. Siegel, Nida Shaikh, Shweta Khandelwal, How can health, agriculture and economic policy actors work together to enhance the external food environment for fruit and vegetables? A qualitative policy analysis in India, Food Policy, Volume 77, 2018, Pages 143-151, ISSN 0306-9192, https://doi.org/10.1016/j.foodpol.2018.04.012
- 6. Downs SM, Thow AM, Ghosh-Jerath S, McNab J, Reddy KS, Leeder SR. From Denmark to Delhi: the multisectoral challenge of regulating trans fats in India. Public Health Nutr. 2013 Dec;16(12):2273-80. doi: 10.1017/S1368980012004995.Epub 2012 Nov 20. PMID: 23164094; PMCID: PMC10271666.
- 7. Kavya Sharma, Sanjay Zodpey, Syed Zahiruddin Quazi, Abhay Gaidhane, Shailendra Sawleshwarkar, Sunil Khaparde. Mapping and opportunities of human resource capacity building initiatives for HIV/AIDS in India. Ann Trop Med Public Health 2013; 6: 30-41.
- 8. Kavya S, Sanjay Z, Syed Zahiruddin Q, Abhay G, Shailendra S, Sunil K. National AIDS Control Organisation's human resource capacity building initiatives for better response to HIV/AIDS in India. Australas Med J. 2011;4(12):638-44. doi: 10.4066/AMJ.2011851. Epub 2011 Dec 31. PMID: 22905039; PMCID: PMC3413963.



Prof. Himanshu Negandhi from IIPH Delhi Completed Master of Medicine - Clinical Epidemiology under The PHFI Future Faculty Programme 2009



2021

A/Prof Shailendra Sawleshwarkar completed his PhD from The University of Sydney
PhD topic: Analysing a Global Health Education
Framework for Public Health Education Programs in India
PhD supervisor from The University of Sydney:
Professor Joel Negin
PhD supervisor from PHFI: Professor Sanjay Zodpey



Ms. Anjali Sharma from PHFI selected to pursue Higher Degree by Research (HDR)

PhD topic: Assessment of institutional readiness, faculty capacity, and governance related to the digital education of health professionals in India

PhD supervisor from The University of Sydney: Prof. Joel Negin and A/Prof Shailendra Sawleshwarkar (Cosupervisor)

PhD Supervisor from PHFI: Professor Sanjay Zodpey 2023- 2026



Professor Joel Negin, Acting Deputy Executive Dean - Academic, Faculty of Medicine and Health, Professor of Global Health, Sydney School of Public Health, appointed as a member of PHFI Academic Advisory Committee 2023

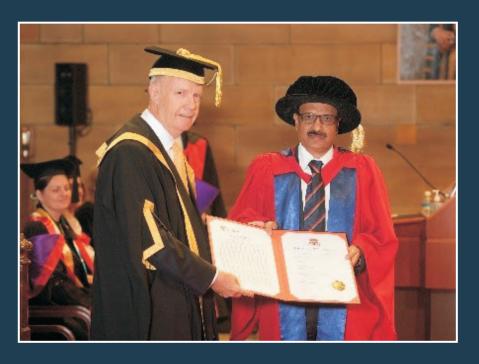
Adjunct Faculty appointment of The University of Sydney at PHFI

1. A/Prof (Dr.) Shailendra Sawleshwarkar
Director Education and PGCW,
Sydney Medical School
Sydney Infectious Diseases Institute
Faculty of Medicine and Health

2. Professor Joel Negin
Acting Deputy Executive Dean Academic
Faculty of Medicine and Health

3. Professor Ollie Jay
Director - Heat & Health
Research Incubator
Faculty of Medicine and Health

4. Professor Ramon Shaban
Clinical Chair, Communicable Disease
Control and Infection Prevention,
Sydney Infectious Diseases Institute
Faculty of Medicine and Health





I have a great sense of pleasure accepting this honorary Doctorate of Medicine from The University of Sydney. The University of Sydney is recognised worldwide as a leading international University and is known for its exceptional academic programs, innovative research, and global impact.

Professor Sanjay Zodpey, President, PHFI

Professor Sanjay Zodpey was awarded Doctor of Medicine (honoris causa) for his contributions to public health in India and worldwide. Professor Zodpey was admitted into the degree on Friday, 5 May, 2023 in a ceremony presided over by the University of Sydney Chancellor Belinda Hutchinson AC.



It's an honour to recognise Professor Zodpey's tireless work within the Public Health sector and his immense contributions in public health education that are felt worldwide. His selfless service and unwavering commitment to health, science and people will permeate for generations.

Professor Belinda Hutchinson, Chancellor, The University of Sydney



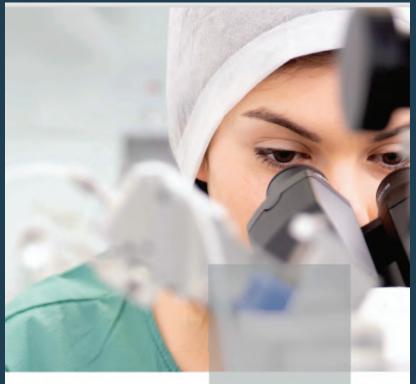


PHFI has a long-standing collaboration with the University of Sydney - Australia. The various aspects of this collaboration are highlighted in several academic and research initiatives that have been prominently highlighted as a case study, "How The University of Sydney's Faculty of Medicine and Health's pioneering collaboration with The Public Health Foundation of India is unlocking new Synergies".

Prof. Sanjay Zodpey, President, PHFI was invited to the exclusive launch of Newland Global Group's "Case Studies: Advocating Business Success Between Australia and india" on 16th January 2024 in Mumbai and A/Prof Shailendra Sawleshwarkar, The University of Sydney participated in the launch and panel discussion during Vibrant Gujarat Summit on 11th January 2024. The initiative was supported by the Australian Government's Department of Foreign Affairs and Trade (DFAT) and the Australia India Council (AIC), now known as the Centre for Australia-India Relations (CAIR).

As a panelist in the roundtable discussion, Prof. Zodpey underscored PHFI's partnerships with the University of Sydney and other Australian universities, emphasizing the resultant reinforced academic collaboration. These collaborations have facilitated increased involvement of senior leadership in academia, harnessing the capabilities of online education, strengthening faculty capacity, and nurturing a public health workforce well-versed in global perspectives.







How The University Of Sydney's Faculty Of Medicine And Health's Pioneering Collaboration With The Public Health Foundation Of India Is Unlocking New Synergies

- A Story of Research, Innovation and Impact



Select Projects between PHFI & The University of Sydney

2023

Principal Investigator:

Professor Rakhi Dandona, Professor Adrienne Gordon, Professor Ollie Jay, Professor Camille Raynes-Greenow, Professor Dharmintra Pasupathy

2012-2013

Principal Investigator:

Professor Gudlavalleti Venkata Satyanarayana Murthy, Professor Richard Lindley

2010-2014

Principal Investigator:

Professor Sanjay Zodpey and Ms. Anjali Singh A/Prof Shailendra Sawleshwarkar and Professor Richard Hillman

2010-2012

Principal Investigator:

Professor Sanjay Zodpey and A/Prof Shailendra Sawleshwarkar

- The HEaT INFORM Pregnancy Study
- Funded by: Wellcome Trust, UK
- The ATTEND Trial- IIPH Hyderabad
- Funded by: Medical Research Council (MRC)
- Public Sector Linkage Program Grant: Certificate Course in STI & HIV/AIDS-IIPH Delhi
- Funded by: Australian Agency for International Development (AusAid)
- Australian Leadership Award Fellowships (AusAid) in 2010, 2011 and 2012
- Funded by: Australian Agency for International Development (AusAid)

Projects with other Australian Universities/ Institutions

2009-2010

Principal Investigator: Dr. Beena Varghese University of Queensland-Investment Case (IC) for financing equitable progress towards the Millennium Development Goals (MDG 4 & 5)

Funded by: Bill & Melinda Gates Foundation (BMGF)

2019-2024

Principal Investigator: Prof. Monika Arora

MoU for Technical collaboration

Collaboration with: Victorian Development of Health and

Human Services, Melbourne, Australia

Joint Publications with University of Queensland

1. Jimenez Soto, E., La Vincente, S., Clark, A. et al. Investment case for improving maternal and child health: results from four countries. BMC Public Health 13, 601 (2013).

2. Jimenez Soto E, La Vincente S, Clark A. et al. Investment Case Team for India, Indonesia, Nepal, Papua New Guinea and the Philippines. Developing and costing local strategies to improve maternal and child health: the investment case framework. PLoS Med. 2012;9(8):e1001282.



The Australian Researcher Cooperation Hub India (ARCH-India), established in 2021, supports researcher engagement between India and Australia. Its primary aim is to strengthen and increase bilateral research collaboration and showcase the research excellence of both countries.

Professor Sanjay Zodpey, President, PHFI is a Mentor for the ARCH-India Mentorship Program.

Leadership

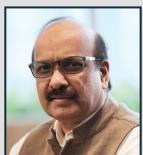
PHFI is an autonomously governed public-private initiative registered as a Society under the Societies Registration Act 1860. Under the governance structure adopted by the Society, the Foundation is governed by a fully empowered, independent, General Body that has representatives from multiple constituencies – government, Indian and international academia and scientific community, civil society and private sector.

Chairman



Mr. S Ramadorai

President



Prof. Sanjay Zodpey



Public Health Foundation of India

15th Floor, Tower-1, AIPL Business Club, Sector 62, Gurugram – 122002 Landline: (+91) 0124-4781400, Email: contact@phfi.org, Website: www.phfi.org

Registered Office:

Public Health Foundation of India

House No. 60, 4th Floor, Lane 2, Part of Saidulajab Extension Near Saket Metro Station Gate No. 2 New Delhi–110030







