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Research projects have spanned a wide range of disciplines, diseases, determinants and health system components. Subject areas have ranged from analytical studies on human resources for health to evaluation of programmes for improving maternal and child mortality, and spanned a wide spectrum of disease causation ranging from tuberculosis to tobacco

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In addition to policy and programme relevant public health research, projects related to capacity building have also been taken up e.g. capacity building of state health systems for improving performance in maternal child health, HIV-AIDS prevention and tobacco control

- Research is reflected in nearly 300 publications and 35 books, book chapters and monographs. Several of these are in leading publications such as Lancet, Internal Journal of Epidemiology, BMC Public Health

- Recognised as a research institution of excellence by the Department of Scientific and Industrial Research

- Signed MOU with Council of Scientific and Industrial Research to undertake collaborative research, especially in the area of Tuberculosis, Indian Systems of Medicine and Chronic Diseases

Research Highlights

Health Systems/Economics/Finance/Policy

- [Situation and Policy Analysis of Human Resources for Health in India](#) : This study was a systematic and detailed analysis of human resources for health in India. Supported by The World Bank.

- [Critical Interactions between the Global Fund Supported HIV/ AIDS and Tuberculosis Programs and Health Systems](#) : The goal of this study is to illuminate how GFATM supported vertical programs interact with existing health systems at different levels in India –Supported by The Global Fund to Fight AIDS, Tuberculosis and Malaria.

- [Cost Analysis of SURESTART Project in Uttar Pradesh and Maharashtra](#) : This is a costing study with objectives to estimate additional costs of implementing SURESTART interventions designed to complement and support the Government of India's commitment to improving maternal and newborn health and also to estimate the costs for replication of these interventions. Supported by Program for Appropriate Technology in Health (PATH).
- [Incentives and Employment Choice of Health Workers in India](#) : The goal of this study is to assess incentive levels which will inform recruitment and retention strategies for rural service of doctors and nurses. Supported by The World Bank
- [Can doctors be replaced: Evaluating Incentives and Performance of Different Cadres of Primary Health Care Providers in Rural India](#) : This study provides new policy directions for the recruitment and retention of health workers in rural health facilities of Chhattisgarh. Supported by WHO

Maternal and Child Health (MCH)

- [Review of Special Care New Born Units \(SCNU\)](#) : This project aims at doing a systematic review of facility based neonatal care in terms of its effectiveness, cost and sustainability. Supported by UNICEF.
- [Developing Case Studies in Innovations in Public Health for Competency, Strengthening and Advocacy](#) : This study aims to strengthen institutional capacity towards accelerating decline in maternal mortality ratio and, overtime, to sustain a very low maternal mortality regime through appropriate technical, programmatic, and organizational responses. Supported by the MacArthur Foundation.
- [Understanding Causes and Seeking Intervention for Child Deaths](#) : A Case Study for Adilabad: The National Commission for Protection of Child Rights (NCPCR) had commissioned PHFI to investigate the issue of child mortality using a socio-ecological framework, within the broader context of child rights. Supported by WHO.
- [Investment Case for Closing the Gap : Financing Equitable Progress Towards MDG's 4 and 5'](#) : The project aims to estimate the investment required to scale-up 'best-buy' Maternal Neonatal Child Health (MNCH) interventions in order to achieve equitable progress towards Millennium Development Goals (MDGs) 4 and 5. Supported by Bill & Melinda Gates Foundation and AusAID, and led by University of Queensland.
- [Assessment of Navjaat Shishu Suraksha Karyakaram](#) : This operational research project aims to document the improvements in knowledge and skills of health care providers in Essential Newborn Care (ENC) and study the neonatal mortality and survival outcomes at the facility level. Supported by Ministry of Health & Family Welfare, Government of India.

Communicable Diseases

- **Assessment of HIV incidence and its Determinants in a Population-Based Longitudinal Cohort Study in India** : This study provides empirical data for the first time in India on the incidence of HIV and its determinants at the population level through a longitudinal study. Supported by National Institutes of Health and Centre Hospitalier Affilié Universitaire De Quebec (CHAUQ).
- **Study of Social Networks and HIV Related Risk- Taking Behaviors of Truck Drivers and Cleaners in Hyderabad, India** : The aim of this study is to conduct research on HIV infection dynamics in truck drivers and cleaners in Hyderabad, India to contribute to evidence-based HIV/AIDS intervention programs. Supported by Lifespan/Tufts/Brown Center for AIDS Research, USA/The Miriam Hospital, USA.
- **Impact Assessment of HIV Prevention Programming in Andhra Pradesh** : The goal of this project is to assess HIV transmission dynamics and the collective impact of all HIV prevention programming in Andhra Pradesh, and enhance analytical capacity for such analysis. Supported by Centre Hospitalier Affilié Universitaire De Quebec (CHAUQ) / Bill and Melinda Gates Foundation.
- **Building Intersectoral Research Capacity for Combating Zoonotic Infections In India** : The "Roadmap to Combat Zoonotic Infections in India" (RCZI) Initiative was launched in June 2008 to support and promote "integrated" Zoonotic disease prevention and control. PHFI has been appointed as a nodal agency for this initiative. Supported by WHO India.
- **Polio Resurgence in India: A Systematic Review** : Supported by MoHFW, Gov.

Non- Communicable Diseases/ Health Promotion

- **[Strengthening of Tobacco Control Efforts Through Innovative Partnerships and Strategies Project \(STEPS\)](#)** : This project aims to reduce the health and economic burdens of tobacco use in India, by piloting multi-level initiatives in two states intended to serve as champions for the scale up and strengthening of the National Tobacco Control Program (NTCP). Supported by the Bill and Melinda Gates Foundation.
- **[Implementation of Tobacco Legislation in Andhra Pradesh](#)** : Supported by U.K. India Education and Research Initiative (UKIERI).
- **[Global Health Activities in Developing Countries to Combat Non-Communicable Chronic Cardiovascular and Pulmonary Diseases—Center of Excellence](#)** : Supported by National Institutes of Health (NIH).

