

Name: Dr. Pankaj Bhardwaj

Qualifications: MBBS, MD Community Medicine

Designation: Director, ICMR NIHR Jodhpur

Earlier, Academic Head, School of Public Health (SPH), Professor of Community Medicine & Family Medicine
AIIMS, Jodhpur

Domain Expertise	Implementation Research, Health Policy, Vaccines, Communicable & Non-Communicable Diseases, Geriatrics, Public Health, Ethics
Articles in Pub Med (Past 10 years)	More than 350
H-index	Google Scholar: 83, Research Gate: 75, Scopus: 73
Fellow of Academies	Fellow of National Academy of Medical Sciences (FAMS) Fellow of Indian Academy of Preventive and Social Medicine (FIAPSM), Fellow of Indian Public Health Association (FIPHA). Fellow of Advancement of Medical Education & Research, (FAIMER), Fellow of International Medical Sciences Academy (FIMSA)

Recent Publications

1. Jadeja B, Srinivasan S, Kamal M, et al. (July 06, 2026) Integrating Home-Based Palliative Care Into Primary Healthcare in Jodhpur, Rajasthan: Stakeholder-Perceived Barriers, Facilitators, and System Needs. *Cureus* 18(7): e112125. DOI 10.7759/cureus.112125
2. Nebhinani, M., Bhardwaj, P., Sharma, S. K., Singh, J., & Rulania, S. (2026). Risk Assessment of Type 2 Diabetes Mellitus among Adults in Western Rajasthan: A Cross-sectional Survey *Indian Journal of Public Health* https://doi.org/10.4103/ijph.ijph_706_24
3. Shanmugasundaram, S., Goel, A. D., Bhardwaj, P., Baskaran, T. B. P., Saurabh, S., Gupta, M. K., & Srinivasan, S. (2026). Effect of World Health Organization Module-based Training on Performance of Directly Observed Treatment, Short-course Providers in Counseling of People with Tuberculosis *Indian Journal of Public Health* https://doi.org/10.4103/ijph.ijph_668_24
4. Ledesma J, Zhang M, Liew M et al. Global, regional, and national burden of tuberculosis and multidrug-resistant tuberculosis by HIV status, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. *The Lancet Infectious Diseases*, 2026; 0
5. Janesh Kumar Gautam, Ghisaram Dewasi, Arbaj Khan et al. Assessment of Health and Wellness Centres/Ayushman Arogya Mandir in Jodhpur District, Rajasthan, India: A Facility-Based Cross-Sectional Study, 24 June 2026, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-9933554/v1>]
6. Vyas, Himanshu; Mariam, Odathakkal J.; Bhardwaj, Pankaj. Maternal satisfaction with childbirth services among postnatal mothers at selected primary health centers (PHCs) of Western Rajasthan. *Journal of Family Medicine and Primary Care* 15(5):p 1994-1998, May 2026. | DOI: 10.4103/jfmpe.jfmpe_1847_25
7. Mantri, Neha; Goel, Akhil D.; Gupta, Manoj K.; Bohra, Gopal K.; Didel, Siyaram; Rathore, Rashmi; Yadav, Dharamveer; Joshi, Nitin K.; Srinivasan, Srikanth; Kishoria, Naveen; Sharma, Prem P.; Gadepalli, Ravisekhar; Charan, Jaykaran; Bhardwaj, Pankaj. Clinical and Social Determinants of Quality of Life among People Living with HIV in Jodhpur, Rajasthan: A Cross-Sectional Study using the WHOQOL-

HIV BREF. Indian Journal of Community Medicine 51(3):p 528-540, May–Jun 2026. | DOI: 10.4103/ijcm.ijcm_896_25

8. Mamta Patel, Manoj Kumar Gupta, Lokesh Saini, Amit Kumar Mittal, Rahul Gupta, Akhil Dhanesh Goel, Pankaj Bhardwaj, Prem Prakash Sharma, Kuldeep Singh, Understanding misdiagnosis in pediatric epilepsy: A prospective analysis of predictors and patterns, *Pediatric Neurology*, 2026, ISSN 0887-8994, <https://doi.org/10.1016/j.pediatrneurol.2026.04.026>. (<https://www.sciencedirect.com/science/article/pii/S0887899426001487>)
9. Gazta P, Gautam J, Thakor M, Bhardwaj P, Mohanty SS. Role of the primary healthcare providers in sickle cell disease management: a scoping review. *J Community Genet*. 2026;17(2):35.
10. Bhangdia K, May ML, Kocarnik JM, Pritchett N, Crist A, Penberthy L, et al. Global, regional, and national burden of breast cancer among females, 1990–2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023. *Lancet Oncol*. 2026;27(3):302-326.
11. Mantri N, Goel AD, Gupta MK, Bohra GK, Joshi NK, Srinivasan S, et al. Depression, anxiety and stress among people living with HIV: a cross-sectional study from antiretroviral therapy (ART) centres in Western Rajasthan, India. *Cureus*. 2026;18(2)
12. Oza R, Aggarwal P, Bhardwaj P, Kaur RJ, Kumar D, Goel AD, et al. Efficacy and safety of ARB-based combination therapies for treatment of hypertension: a systematic review and meta-analyses. *High Blood Press Cardiovasc Prev*. 2026:1-12.
13. Jain R, Jethwani J, Gupta MK, Bhardwaj P, Goel AD, Srinivasan S. From numbers to care: the increasing burden of hypertension and diabetes mellitus at primary health centers in rural India—insights from NFHS-5. *Indian J Community Med*. 2026. doi: 10.4103.
14. Thomas L, Chaithra, Batra Y, Mathur M, Kulavalli S, SV CS, et al. Pharmacogenomic heterogeneity of N-acetyltransferase 2: a comprehensive analysis of real world data in Indian tuberculosis patients and from literature and *Ann Med*. 2025;57(1):2478316.
15. Thakor M, Singh V, Manifield J, Orme MW, Bhardwaj P, Chauhan NK, et al. Community-based pulmonary rehabilitation in an economically deprived area of jodhpur, India: a mixed-methods feasibility trial. *Int J Chron Obstruct Pulmon Dis*. 2025:473-478.
16. Dandabathula G, Bhardwaj P, Muvva VR, Roy S, Thekkedath AB, et al. Disease outbreaks in India (2017–2023): key inferences from an analysis of weekly records for effective outbreak management and response. *Outbreak Manag Response*. 2025;1(1):2466531.
17. Sinha A, Bhardwaj P, Pati S. Geriatric health: research to policy. *Indian J Community Med*. 2025;50(Suppl 3):S301-S304.
18. Hsieh E, Bryazka D, Ong KL, Rhinehart PA, Cousin E, Hagins H, et al. The global, regional, and national burden attributable to low bone mineral density, 1990–2020: an analysis of a modifiable risk factor from the Global Burden of Disease Study 2021. *Lancet Rheumatol*. 2025;7(12):e873-e894.
19. Yasobant S, Bhavsar P, Patil S, Tadv R, Lekha KS, Mishra S, et al. Strengthening one health system through capacity building in three western states of India. *Discov Public Health*. 2025;22(1):715.
20. Bhardwaj P, George LS, Gupta MK, Goel AD, Joshi NK, Mantri N, et al. Risk factors for SARS-CoV-2 infection among healthcare workers in Rajasthan: a case-control study aligned with WHO UNITY protocol. *Int J Infect Control*. 2025;21.
21. Prabha C, Bera OP, Mantri N, Kaushal R, Goel AD, Gupta MK, et al. National prevalence and regional variation in the burden of hypertension in India: a systematic review and meta-analysis. *BMC Public Health*. 2025;25(1):3768.
22. Kumar N, Bhardwaj P, Kumar S. Critical thinking a crucial skill for public health leaders. *Indian J Community Med*. 2025;50(6):923-926.

23. Austin ES, Zheng P, Barber RM, Aalipour MA, Aalruz H, Ababneh HS, et al. Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for 2025.
24. Naghavi M, Kyu HH, Aalipour MA, Aalruz H, Ababneh HS, Abafita BJ, et al. Global burden of 292 causes of death in 204 countries and territories and 660 subnational locations, 1990–2023: a systematic analysis for the Global Burden of Disease Study 2023. *Lancet*. 2025;406(10513):1811-1872.
25. Schumacher AE, Zheng P, Barber RM, Aalipour MA, Aalruz H, et al. Global age-sex-specific all-cause mortality and life expectancy estimates for 204 countries and territories and 660 subnational locations, 1950–2023: a demographic analysis for *Lancet*. 2025;406(10513):1731-1810.
26. Force LM, Kocarnik JM, May ML, Bhangdia K, Crist A, Penberthy L, et al. The global, regional, and national burden of cancer, 1990–2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023. *Lancet*. 2025;406(10512):1565-1586.
27. Ladha N, Setty NKH, Bhardwaj P. Factors affecting treatment adherence among persons with multidrug-resistant tuberculosis (MDR-TB) in Western India: a qualitative exploration. *Cureus*. 2025;17(10).
28. Sivakumar H, Jain V, Gadepalli R, Gopalakrishnan M, Saini L, Rohila AK, et al. Scrub typhus seropositivity, clinical manifestations, and outcomes in Jodhpur: a hospital-based study. *Indian J Public Health*. 2025;69(4):471-476.

TRAINING/ COURSES/OBSERVERSHIPS

- Joint International course on Public Health Policy Administration in Parliamentary Democracy from 2022
at *NHS, London*
- Global Health Project Management (eDGH), *Department of Global Health, University of* 2022
Washington
- Policy Development and Advocacy for Global Health (eDGH), *Department of Global Health,* 2022
University of Washington
- Global Tobacco Control Leadership Program (Virtual), *Johns Hopkins Bloomberg School of Public* 2021
Health Baltimore, MD, USA (JHSPH)
- 4th International Public Health Management Development Program, *School of Public Health* 2017
(SPH), PGIMER Chandigarh
- European Society of Clinical Microbiology and Infectious Diseases and Public Health, *European* 2017
Centre for Disease Prevention and Control (ECDC) in Stockholm, Sweden
- International Academic Teachers Training Program, *Center for International Health (CIH), Ludwig* 2016
Maximilian University, Munich, Germany
- Advanced Vaccinology Course ADVAC, *CHF INCLEN* 2016
- Methods in Epidemiologic, Clinical and Operations Research (MECOR) India – Level-1, American 2016
Thoracic Society (ATS), and Indian Chest Society (ICS) in collaboration with *US Centers for*
Disease Control and Prevention (CDC)
- Leadership & Management in Health (eDGH), *Department of Global Health, University of* 2015
Washington

- Short Term training in Hospital Administration, *Singapore General Hospital, Singapore* 2014
- National Course on Educational Science for Teachers of Health Professionals, *National Teachers Training Center (NTTC) JIPMER Puducherry* 2014

Grants in recent years:

Short title of project (Max. 10 words)	Funding agency
"Pilot the Comprehensive Screening for all NCDs through Point of Care Tests (POCT) under the National Programme for Prevention and Control of Non-Communicable Diseases (NP-NCD) in Phalodi district Rajasthan"	NHM, Rajasthan
Development and Validation of Artificial Intelligence tool for Screening/detection of Pulmonary TB and other lung Disease using Chest X-ra	ICMR
Implementation Research for Optimizing the Comprehensive Sickle Cell Anemia (SCA) Care Services under the National SCA Elimination Mission	ICMR
Efficacy and safety of an ayurvedic regimen (Brahmarasayana + Mandukaparni Churna) in mild cognitive impairment (MCI) among elderly : an open-label RCT	AYUSH & ICMR
HIV Surveillance and Epidemiology activities under the National AIDS Control Programme (NACP)	NACO, Government of India
m-Health based intervention by community workers to support family caregivers to persons with dementia living at Home	ICMR forte Indo Sweden collaborative project
Prioritizing hypertension control and care by strengthening the primary health care	Bloomberg Philanthropy
Mapping the entire bidi trade in the seven largest bidi producing states, and identify gaps in legal and illicit bidi manufacture	Bloomberg Philanthropy
A phase III, randomized, multi-center, double blind, placebo controlled, study to evaluate efficacy, safety and immunogenicity of Novel Corona Virus - 2019nCoV vaccine candidate of M/s Cadila Healthcare Limited.	Cadila
Epidemiology of Pancreatitis and Major Gastrointestinal Diseases: A multi-center study across India.	ICMR-THSTI

A Phase III, Multicentre, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy, Immunogenicity, and Safety of Single dose of “DengiAll”, a Live Attenuated Recombinant, Lyophilized Tetravalent Dengue Vaccine (TDV) in Healthy Indian Adults.	ICMR
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