

PRESHIT NEMDAS AMBADE

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Qualification & Experience Summary

An independent global health and public health policy researcher with a terminal degree (DrPH) having sound knowledge of global health, mixed methods research, secondary data analysis, epidemiology, social determinants of health, scientific research methods, economic evaluations in healthcare, and statistical packages (Stata and R). A physician (Ayurveda and Allopathy) with a master's in health administration and three years of leadership and administrative experience working with local and state governments in a multisectoral environment. A qualified teacher, mentor, and trainer with a certificate in college teaching and experience of teaching and imparting training in academic and non-academic settings.

Education

Doctor of Public Health (GPA: 3.96) Mel and Enid Zukerman College of Public Health University of Arizona	May 2020 Tucson, Arizona
Certificate in College Teaching Graduate College University of Arizona	December 2018 Tucson, Arizona
Master of Health Administration (GPA-3.17) Tata Institute of Social Sciences	May 2012 Mumbai, India
Bachelor of Ayurved Medicine and Surgery (GPA-3.74) Maharashtra University of Health Sciences	May 2009 Nashik, India

Analytical Skills

Technical: Biostatistics | Stata | R | SPSS | GitHub | DHS Surveys | World Bank HNP Dataset

Essential: Secondary Data Analysis | Economic Evaluations in Healthcare | Program Management | Data Collection | Data Analysis | Quantitative Research | Healthcare Management | Communication | Collaboration | Creative Thinking | Team Building | Graduate Teaching

Research Experience

Independent Research: *Why health policies should be transnational: A case for East Asia Pacific countries*

- Lead author on exploratory study examining health indicators from East Asia Pacific countries
- Conducted Hierarchical cluster analysis using World Bank Health, Nutrition, and Population (HNP) Microdata
- Analyzed data for 24 countries and on selected 9 health indicators using SPSS
- Synthesized policy recommendations

- Drafted multiple manuscript submissions for peer-reviewed journal articles and public dissemination
- Presented the study findings in international conferences

DrPH Dissertation Topic: *Essays on health insurance impact and coverage related disparities in India*

Manuscript 1: Impact of wealth and other determinants on health insurance enrollment in India: An empirical analysis of National Family Health Survey-4 (2015-16)

- Lead researcher on study examining relationship between wealth and health insurance coverage in India
- Employed multivariate and multinomial logistic regression to determine the effect of wealth and its interaction with religion, caste, and place of residence on health insurance enrollments
- Analyzed complex survey data for 461,699 households using Stata15
- Synthesized policy recommendations
- Drafted multiple manuscript submissions for peer-reviewed journal articles and public dissemination
- Presenting the study findings in a public health conference in April 2020

Manuscript 2: Explaining caste-based disparities in enrollment for national health insurance program (RSBY) in India: A decomposition analysis

- Lead researcher on study examining caste-based disparities in health insurance coverage in India
- Conducted decomposition analysis using Fairlie's non-linear extension of Oaxaca-Blinder decomposition method
- Analyzed complex survey data for 480,766 households using Stata15
- Synthesized policy recommendations
- Drafted multiple manuscript submissions for peer-reviewed journal articles and public dissemination
- Presented the study findings in a public health conference

Manuscript 3: The Relative Health Performance of the Poor in India in the Era of Rashtriya Swasthya Bima Yojana (RSBY): A difference-in-differences analysis

- Lead researcher on study examining relative performance of the poor on selected maternal and child health indicators after the implementation of RSBY
- Analyzed data for 248,264 birth records from three consecutive rounds of NFHS using Stata15
- Synthesized policy recommendations
- Drafted multiple manuscript submissions for peer-reviewed journal articles and public dissemination

MHA thesis title: “*Facilities available for Geriatric care in Rural and Urban Public Health Centers (PHCs & UHCs) in a selected district of Maharashtra.*”

- Lead researcher on study exploring preparedness of public healthcare facilities for geriatric care
- Conducted survey instruments design and field testing
- Collected primary data from 74 primary healthcare facilities and 135 personal interviews
- Analyzed data using SPSS and MS-Excel
- Synthesized policy recommendations
- Drafted multiple manuscript submissions for peer-reviewed journal articles and public dissemination

Teaching Experience

Graduate Teaching Assistant

January 2016 – December 2019

College of Public Health | University of Arizona

Tucson, Arizona

Courses: strategic planning, public health policy and management, and US healthcare system

Journal/Book Publications and Papers Under Review

- **Ambade, P. N.** (2020). Chapter 24- Gurukul of Skill in Dongargaon, Chhattisgarh, In: *Making Development Happen: Transformational Change in Rural India*, K. Seeta Prabhu and S. Parasuraman ed., Orient BlackSwan Pvt. Ltd.
- **Ambade, P. N.**, Katragadda, C., Sun, D., Bootman, J. L., & Abraham, I. (2019). Why health policies should be transnational: A case for East Asia Pacific countries. *International Journal of Risk & Safety in Medicine*, (Preprint), 1-25.

Conference Proceedings and Poster Presentations

- **Ambade P.N.**, Rahman T., Pakhale S., Calhoun E., Gerald J. (March 29, 2019) *Explaining caste-based disparities in enrollment for national health insurance program (RSBY) in India: A decomposition analysis*. Poster session presented at the 2019 Public Health Poster Forum, Tucson, Arizona, USA.
- **Ambade P.N.**, Katragadda C.S., Sun D, Abraham I (January 10-12, 2018) *Transnational Health Economic Policy Development: Study of East Asian and Pacific Countries*. Poster session presented at the 12th International Conference on Health Policy Statistics, Charleston, South Carolina, USA.
- **Ambade P.N.**, Katragadda C.S., Sun D, Abraham I (Aug-Sept 2016) *Transnational Health Economic Policy Development: Study of East Asian and Pacific Countries*. Poster session presented at the 76th International Pharmaceutical Federation (FIP) World Congress of Pharmacy and Pharmaceutical Sciences 2016 Buenos Aires, Argentina.

Published Articles/Blogs

- **Ambade, P.N.** (2018, October 29). Opinion: Implementation challenges in front of Ayushman Bharat Program [Blog Post]. Retrieved from <http://cpadelhi.com/news.php?Id=169&CId=2>
- **Ambade, P.N.** (2018, September 29). Commentary: Implementation challenges in front of Ayushman Bharat Program. Sakaal Pune edition, pp.6. Retrieved from <https://www.esakal.com/sampadakiya/preshit-ambade-write-bharat-ayushman-article-editorial-146617>
- **Ambade, P.N.** (2018, February 2). India Needs to Change its Health Policy Discourse to Understand Dalit Agitation [Blog Post]. Retrieved from https://roundtableindia.co.in/index.php?option=com_content&view=article&id=9305:the-castelessness-of-india-s-health-policy&catid=119:feature&Itemid=132

Professional Experience

Research Technician January 2018 – December 2019
Center for Population Science & Discovery | University of Arizona Tucson, Arizona

- Created databases using Excel/Stata and conducted data quantitative/qualitative analysis
- Wrote research progress reports for assigned public health topics such as cancer prevention, health insurance, etc.
- Coordinated and conducted library searches for data and literature
- Assisted in design and implantation of statistical techniques
- Designed and modified data collection instruments

Prime Minister's Rural Development Fellow (PMRDF) June 2012 – June 2015
CAPART | Ministry of Rural Development | Government of India Rajnandgaon (C.G.), India

- Served as Assistant Director for Chhattisgarh State Skill Development Authority (CSSDA)
- Conducted monitoring and evaluations of rural development schemes
- Designed and implemented community surveys for action research projects
- Analyzed data and disseminated results through policy briefs and study reports to the policy makers
- Wrote grant proposals for innovative projects in health, livelihood, skill development, and education sector
- Liaised between international donor agencies, local government, and community organizations
- Imparted trainings to youth, local officials and elected members
- Worked on advocacy and rights-based issues

Assistant Medical Officer June 2009 – May 2010
Raodeo Nursing Home | Dwaraka Polyclinic Aurangabad, India

- Managed Casualty/trauma unit, general outpatient department
- Assisted in critical care monitoring and management and supervised insurance processing

Internships

Summer Intern

May 2019 – August 2019

Arizona Governor's Office of Strategic Planning and Budgeting (AZ-OSPB) Phoenix, Arizona

- Reviewed pharmaceutical procurement strategies for state agencies
- Wrote policy briefs to disseminate the results of the reviews

Achievements

- Received Second Place Scholarship Award for poster presentation in 2019 Public Health Poster Forum at the College of Public Health, University of Arizona
- Recipient of prestigious "*J.N. Tata Endowment for Higher Education of Indians and travel grant*" for the year 2015-16 offered by Jamsetji Tata Trust and Sir Dorabji Tata Trust, India
- Served as "*Student Representative*" to represent College of Public Health on Graduate and Professional Student Council, University of Arizona for the year 2015-16.
- Received "*Letter of Appreciation*" for achievements in skill development scheme from District Collector-Rajnandgaon
- Received "*Letter of Appreciation*" for work and participation in voter awareness activities under PRATIGYA (SVEEP) program from District Collector –Rajnandgaon

Volunteer Service

Mel and Enid Zukerman College of Public Health, University of Arizona, 2015-16

- Planning Committee member for College of Public Health Poster Forum 2016
- Student representative on College of Public Health's Student Affairs Committee

Graduate and Professional Student Council, University of Arizona, 2015-16

- Travel Grant Judge for November 2015 and February 2016 Round applications