

# PRESHIT NEMDAS AMBADE

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## Qualification & Experience Summary

An independent public health policy, health services, and global health researcher with a terminal public health degree (DrPH) and having sound knowledge of health policy analysis, big data, mixed methods research, epidemiology, social determinants of health, scientific research methods, economic and program evaluations in healthcare, secondary data analysis, 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

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

## Analytical Skills

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

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

## Grants

- Research Team, **Co-Applicant** | Canadian Institutes of Health Research | Operating Grant: Emerging COVID-19 Research Gaps & Priorities (July 2021) | Granted in December 2021 | Project Title: Redefining eligibility of Social Assistance (SA) programs for vulnerable populations of Canada: A Data-driven Approach | Total Funding: \$497,129, Competitive Funding.
- Research Team, **Co-Applicant** | Canadian Institutes of Health Research | Catalyst Grant: Cannabis and Mental Health 2020-11-19 | Granted in March 2021 | Project Title: Ottawa

Cannabis and Mental Health Project in Marginalized Populations (OCM): Examining the experiences of youth using Photovoice | Total Funding: \$100,000, Competitive Funding.

- Research Team, **Co-Applicant** | Canadian Institutes of Health Research | Operating Grant: COVID-19 Vaccine Confidence 2021-08-10 | Granted in September 2021 | Project Title: Canada's COVID-19 Vaccine Confidence in Indigenous Populations: A Mixed Method Study | Total Funding: \$132,150, Competitive Funding.

### **Journal/Book Publications and Papers Under Review**

- **Ambade P.**, Rahman T. (2022). Working Paper: Do National Health Insurance Programs for the Poor Improve the Relative Health Outcomes of the Poor? Evidence from India. [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4228939](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4228939)
- **Ambade P.**, Pakhale S., Rahman T. (2022). Explaining caste-based disparities in enrollment for national health insurance program in India: A decomposition analysis. *Journal of Racial and Ethnic Health Disparities*. <https://doi.org/10.1007/s40615-022-01374-8>.
- Imran, M., Uddin, A., **Ambade, P. N.**, et al. (2022). "SARS CoV-2 RT PCR positivity in relation to the demographic characteristics and symptoms in COVID-19 patients, Khyber Pakhtunkhwa, Pakistan: A prospective cohort study. *Tropical Medicine & International Health*, 116(8):750-757. doi: 10.1093/trstmh/trac057.
- Huynh N., Saania Tariq S.,....., **Ambade P.**, ....., and Smita Pakhalé S. (2022). Personalized Multi-component Interventions for Tobacco Dependence Management in Low Socio-Economic Populations: A Systematic Review and Meta-analysis. *Journal of Epidemiology and Community Health*, 76:716-729.
- **Ambade, P. N.** (2022) *Corporatizing American health care: How we lost our health care system* Robert Derlet Baltimore, MD, John Hopkins University Press, 2021c. \$29.95. Paperback pp. 216. ISBN: 9781421439587.
- Imran, M., Uddin, A., Khan, S., Khan, S., Uddin, A., Khan, M., Salman, **Ambade, P. N.** (2021). COVID-19 Situation in Pakistan: A Broad Overview. *Respirology*, 2021;1-2. <https://doi.org/10.1111/resp.14093>.
- **Ambade P.**, Thavorn K., Pakhale S. (2022). COVID-19 Pandemic: Did harsh mobility restrictions save lives and cost in Maharashtra, India? *Pathogens and Global Health*, 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 Presentations**

- **Co-moderator**, panel discussion titled "COVID-19 pandemic response: India and Pakistan" at Evidence for Development What Works Global Summit (WWGS 2021) online conference held between 18-26 October 2021.
- **Ambade P.**, Pakhale S., Rahman T. (2021). Explaining caste-based disparities in enrollment for national health insurance program in India: A decomposition analysis? Poster session presented at Evidence for Development What Works Global Summit (WWGS 2021) online conference held between 18-26 October 2021.

- **Co-moderator**, plenary session titled “COVID-19 impact on marginalized communities in Canada” at Canadian Public Health Association’s (CPHA) COVID-19 and Public Health Forum 2021 held virtually on 21<sup>st</sup>-22<sup>nd</sup> April 2021.
- **Ambade P.N.**, Pakhale S. (April 21-22, 2021) *COVID-19 pandemic: Did complete lockdown saved lives and cost in Maharashtra, India?*. Poster session presented at the CPHA's COVID-19 and Public Health Forum 2021, Canada.
- **Ambade P.N.**, Pakhale S (Oct 24-28, 2020) *COVID-19 pandemic: Did complete lockdown saved lives and cost in Maharashtra, India?*. Poster session presented at the APHA's 2020 VIRTUAL Annual Meeting and Expo, USA.
- **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 12<sup>th</sup> 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.** (2022, April 14). On Ambedkar Jayanti, a reminder why healthcare for Bahujans must get special attention. Retrieved from <https://scroll.in/article/1021793/on-ambedkar-jayanti-a-reminder-why-healthcare-for-bahujans-must-get-special-attention>
- **Ambade, P.N.** (2021, May 6). What India needs is an army of well-trained field epidemiologists and public health professionals. Retrieved from <https://preshitambade.medium.com/what-india-needs-is-an-army-of-well-trained-field-epidemiologists-and-public-health-professionals-14bb5f284f28>
- **Ambade, P.N.** (2020, July 8). Commentary: The need to eradicate health inequality as COVID-19 pandemic spreads. Sakaal Pune edition, pp.5. Retrieved from <https://www.esakal.com/sampadakiya/article-dr-preshit-ambade-need-eliminate-health-inequalities-318117>
- **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](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)

## **Teaching Experience**

**Guest Lecture** (Back to Basics lecture series for 4<sup>th</sup> year graduates) Spring 2022  
College of Medicine | University of Ottawa Ottawa, Canada  
Title: Population Health: Social Determinants of Health and Health Promotion

**Co-Instructor** Fall 2021  
College of Public Health | University of Ottawa Ottawa, Canada  
Course: Health Inequities - Theory and Current Methods of Measurement

**Graduate Teaching Assistant** January 2016 – December 2019  
College of Public Health | University of Arizona Tucson, USA  
Courses: strategic planning, public health policy and management, and US healthcare system

## **Professional Experience**

**Post-Doctoral Fellow** October 2020 – Currently Working  
Ottawa Hospital Research Institute | University of Ottawa Ottawa, Canada

- Develop plan and undertake Monitoring and Evaluation activities for Public Health Agency of Canada (PHAC) funded project. (no. of participants = 200, project duration = 5 yrs.)
- Project management and data analysis
- Write research progress reports for assigned public health topics
- Lead independent epidemiological research projects
- Write grant proposals
- Conduct secondary data analysis using large-scale survey datasets
- Assist in design and implantation of statistical techniques
- Design and modified data collection instruments
- Mentoring of graduate and undergraduate students

**Research Technician (Part-Time)** January 2018 – December 2019  
Center for Population Science & Discovery | University of Arizona Tucson, USA

- 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, USA

- 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

**Professional Engagement and Volunteer Service**

University of Ottawa, Faculty of Medicine, Post-Doctoral Association (Currently Working)

- Vice-President Finance Post-Doctoral Association

American Public Health Association International Health Section 2021

- Deputy Co-Chair for Events & Networking Committee