

## **Prakash Narayanan Vasudevan Potty, MSc, PhD.**

Associate Professor  
Department of Public Health  
Manipal University, Manipal, Udupi  
Karnataka, India-576104

### **Education**

<b>Degree</b>	<b>Institution</b>	<b>Subject</b>	<b>Year</b>
Post-Doc	North-West University, South Africa	Population Studies	2007
Ph.D.	Jawaharlal Nehru University, Delhi	Population Studies	2003
M.Phil	Jawaharlal Nehru University, Delhi	Population Studies	1998
M.Sc	University of Kerala, Trivandrum	Demography	1995
B.Sc	University of Kerala, Trivandrum	Maths, Statistics & Physics	1993

### **Professional skills and/or expertise**

- Has expertise in teaching courses and topics such as Epidemiology, Research methodology, Monitoring & Evaluation of health programmes, Ethics, Protocol development, and Soft skill development. Involved in course content development, modification/inclusion of new topics and exercises, conducting workshops and seminars and relevant topics on public health.
- Mentoring Ph.D. scholars, PG and UG students in course work and research projects through inter-sectoral coordination and participation.
- Familiar and involved in development of M&E, Information and Quality management systems, implementing M&E frameworks and Research.
- Research methodologies and approaches such as participatory assessments, mappings, operations research, surveillance, and cohort studies, application of software such as SPSS, STATA, Spectrum, Demographit, and Excel.
- Worked on STIs, HIV/AIDS, Family Planning, Reproductive health, NCDs, Child labour, Statistical & data analysis.
- Received trainings in M&E of health programmes, research ethics, bio-statistics, data management, quantitative & qualitative methods and randomized controlled clinical trials.
- Development of research concepts/protocols, secondary data analysis, research methodologies and sampling, IRB, collaborations, Questionnaire/tools/manuals, supportive supervision, data analysis, preparation of reports/monographs
- Dissemination of research findings and inputs for policy/decision-making - published 17 peer reviewed journal articles, two reports, many monographs and 40 abstracts in conferences.

### **Teaching / Research Experience**

- **Associate Professor:** (Sept 2014 onwards). Department of Public Health, Manipal University, Manipal, India

- **Senior Research Scientist:** (Mar 2013 to Aug 2014). Public Health Foundation of India (PHFI), New Delhi/India, for US\$ 38.0 million **USAID project on HIV/AIDS** Partnership: Impact through Prevention, Private Sector and Evidence-based programming (PIPPSE) project.
- **Senior Technical Officer (Research):** (Oct 2007 to Feb 2013). STI Capacity Raising Grant of **Bill & Melinda Gates Foundation's Avahan HIV initiative**, Family Health International (FHI 360), India.
- **Post-Doctoral Fellow:** (Sept 2006 to Sept 2007), Department of Population Research & Training (POPUNIT), North-West University, Mafikeng Campus, **South Africa**.
- **State Operations Research Advisor:** (Feb to Aug 2006) Futures Group (Innovations in family planning services Technical Assistance Project – ITAP, funded by **USAID**), Jharkhand, India.
- **Research Manager:** (Nov 2004 to Jan 2006), MODE Services Private Limited, New Delhi, India.
- **Associate Research Coordinator:** (May 2003 to Sept 2004), Synovate India Private Limited, New Delhi, India

Many short-term assignments (from 1988 to March 2003) while doing Ph.D.

#### **PUBLICATIONS:**

1. E Khyndeit, PA Rao, **P Narayanan**, S Mayya: *Social support influencing diabetes self-management behaviors: A cross-sectional study in Udupi Taluk*. Indian Journal of Health Sciences. 2016; 9(2):153-7.
2. R Kamath, Edmond Fernandes, **P Narayanan**: *Medical relief in Nepal earthquake: Observations and lessons to learn*. Southeast Asian Journal of Public Health 07/2016; 5(2).
3. PP Rane, **P Narayanan**, VS Binu, B Unnikrishnan: *Prevalence of Tobacco and Alcohol Consumption among Fishermen in Udupi Taluk, Karnataka, India: a Cross-Sectional Study*. Asian Pacific journal of cancer prevention: 06/2016; 17(4).
4. K Palan, **P Narayanan**, S Pattanshetty, A Monteiro: *Assessment of Quality of Life in Radically Treated Head and Neck Cancer Patients: A Cross-Sectional Study in a Tertiary Care Setting in Manipal, Udupi*. Journal of Immunooncology. 2016; 2(1):1-10.
5. **P Narayanan**, A Das, Guy Morineau, P Prabhakar, GR Deshpande, R Gangakhedkar, AR Risbud: *An exploration of elevated HIV and STI risk among male sex workers from India*. BMC Public Health 11/2013; 13(1).
6. A Das, M. PR Mugundu, **P Narayanan**, T. Wi, S. Kumta, G. Dallabetta: *Technical Support For Clinical Services of a Large Scale HIV Prevention Programme For Key Populations in India*. Sexually Transmitted Infections 07/2013; 89(Suppl 1).
7. PR. Mugundu, **P. Narayanan**, A. Das, G. Morineau: *Assessing Syndromic Management Algorithms for the Diagnosis of Rectal Chlamydia and Gonorrhoeae among MSM Clinic Attendees from Two Cities in India*. Sex Trans Infections 07/2013; 89(Suppl 1).
8. PR. Mugundu, **Prakash Narayanan**, Anjana Das, Anup Gurung, Parimi Prabhakar, Teodora Wi: *Integrating syphilis screening in a large-scale HIV prevention program for key populations: The Avahan experience from India*. The Journal of Infection in Developing Countries 06/2013; 7(6).

9. AR Risbud, G Rao, A Das, **P Narayanan**, P Prabhakar: *Detection of N. gonorrhoeae and C. trachomatis infection using urine sample from symptomatic high-risk women by APTIMA Combo2 assay*. Indian journal of medical microbiology 03/2013; 31(1).
10. A Das, AK Pathni, **P Narayanan**, B George, G Morineau, T Saidel, et al: *High rates of reinfection and incidence of bacterial sexually transmitted infections in a cohort of female sex workers from two Indian cities: Need for different STI control strategies?* Sex Trans Inf 11/2012; 89(1).
11. P Prabhakar, **P Narayanan**, GR Deshpande, A Das, G Neilsen, S Mehendale, AR Risbud: *Genital Ulcer Disease in India: Etiologies and Performance of Current Syndrome Guidelines*. Sexually transmitted diseases 11/2012; 39(11).
12. **P Narayanan**, A Das, P Prabhakar, A Gurung, G Morineau, GR Deshpande, R Gangakhedkar, AR. Risbud: *Self-Identity, Sexual Practices and Sexually Transmitted Infections among High-Risk Men who Have Sex with Men Attending Clinics in Urban India*. Journal of AIDS & Clinical Research 07/2012; 01(S1).
13. A Gurung, **P Narayanan**, P Prabhakar, A Das, V Ranebennur, S Tucker, et al.: *Large-scale STI services in Avahan improve utilization and treatment seeking behaviour amongst high-risk groups in India: An analysis of clinical records from six states*. BMC Public Health 12/2011; 11.
14. A Gurung, **P Narayanan**, PR Mugundu, M Ranjan, R Kumar, P Prabhakar, A Das: *Individual tracking among high risk groups for STI management in India: an analysis of 400 000 high risk groups followed from 2004 to 2009*. Sex Trans Inf 07/2011; 87(Suppl 1).
15. AR Risbud, GR. Deshpande, **P Narayanan**, P Prabhakar, A Das: *Neisseria gonorrhoea and Chlamydia trachomatis Re-infection and associated risk factors among cohort of female sex workers in India*. Sex Trans Inf 07/2011; 87(Suppl 1).
16. PR Mugundu, **P Narayanan**, A Gurung, A Das, P Prabhakar: *Syphilis screening for high-risk groups in a large-scale HIV prevention program in India: uptake and trends*. Sex Trans Inf 07/2011; 87(Suppl 1).
17. A Gurung, A. Das, **P Narayanan**, G. Neilson, G Morineau, B George: *Incidence of urethral discharge syndrome among men who have sex with men and associated risk factors in India; a cohort analysis of clinic attendees*. Sex Trans Inf 07/2011; 87(Suppl 1).
18. M Ranjan, A Das, **P Narayanan**, A Gurung, AR. Risbud, R Gangakhedkar: *Cohort study to determine sexually transmitted rectal infections among high-risk men who have sex with men in India*. Sex Trans Inf 07/2011; 87(Suppl 1).
19. R Kumar, P Prabhakar, **P Narayanan**, A Das, A Gurung, GR Deshpande, AR Risbud: *Aetiology of urethral discharge syndrome and its association with sexual practices among males attending STI clinics in India*. Sex Trans Inf 07/2011; 87(Suppl 1).
20. GR Deshpande, AR. Risbud, **P Narayanan**, P Prabhakar, A Das: *Repeat Gonococcal and chlamydial infections in a cohort of men who have sex with men in India*. Sex Trans Inf 07/2011; 87(Suppl 1).
21. **P Narayanan**, A Das, A Gurung, P Prabhakar, GR Deshpande, AR Risbud: *Improving sexually transmitted infections (STI) prevention strategies: factors associated with STIs among female sex workers in India*. Sex Trans Inf 07/2011; 87(Suppl 1).
22. A Das, P Prabhakar, **P Narayanan**, G Neilsen, G Morineau, S Mehendale, AR Risbud: *Prevalence and incidence of sexually transmitted infections among female sex workers in two cities in India: implications for STI control strategies*. Sex Trans Inf 07/2011; 87(Suppl 1).

23. A Das, P Prabhakar, **P Narayanan**, G Neilsen, T Wi, S Kumta, GR Deshpande, R Gangakhedkar, AR Risbud: *Prevalence and Assessment of Clinical Management of Sexually Transmitted Infections among Female Sex Workers in Two Cities of India*. Infectious Diseases in Obstetrics and Gynecology 06/2011; 2011(5).
24. A Das, P Prabhakar, **P Narayanan**, G Neilsen, T Wi, S Kumta, GR Deshpande, R Gangakhedkar, AR Risbud: *Prevalence and assessment of clinical management of sexually transmitted infections among female sex workers in two cities of India*. *Inf Dis in Obst and Gynec Vol 2011:01-08*.
25. AY Amoateng, IK Sabiti, **P Narayanan**: *Substance use and sexual behaviour among African adolescents in the North-West Province of South Africa*. *African J Alcohol & Drug Studies*, 2007, 6(1): 27-33.
26. AJF Zavier, Dilip TR, **P Narayanan**: *Interactions with family planning workers and dynamics of method selection in rural India*. *J Fam Welfare*, 2006 52(2).
27. MD Vemuri, **P Narayanan**: *Technical note on the Estimation of District Life Expectancy, in Uttar Pradesh Human Development Report*, for UNDP and Planning Commission, India, 2003 pp.137-8.
28. **P Narayanan**, A Sharma, MD Vemuri: *Adolescent fertility in India: a study based on NFHS data 1992-'93* as United Nations Population Fund, Technical Paper, Jawaharlal Nehru University, India.
29. **P Narayanan**: *Health problems of the aged in the next millennium*, *Christian Medical Journal of India*, Oct-Dec 1999, New Delhi, India.
30. National AIDS Research Institute & FHI360: *Evaluating essential STI service package for FSW and MSM in India: Operations research study, 2007-2011*. FHI 360 New Delhi, India.

#### RESEARCH PROJECTS INVOLVED:

1. A Situational Analysis and Capacity development on Risk Communications in Karnataka for **UNICEF and Department of Health, Karnataka**. Sep 2016 onwards.
2. Behaviour Tracking Survey among HRGs in Thane district, Maharashtra, for Public Health Foundation of India (**PHFI/PIPPSE**), Delhi, India. Aug 2015 - Apr, 2016.
3. Polling booth survey among migrants in Thane and Surat districts. **PHFI/PIPPSE**, Delhi, India. Aug 2015 - Apr, 2016.
4. Pre-Surveillance assessment of National IBBS feasibility among destination migrants in 35 districts across 17 states in India, for Department of AIDS Control, MoHFW, GOI, technical & financial support by **PIPPSE/PHFI**, Aug-Sep 2013.
5. Sexual Network Assessment for HRGs in Thane district, by **PIPPSE/PHFI**, New Delhi, India Apr-May 2013.
6. Operations research to "evaluate the effectiveness of STI Service Package for Sex Workers in India" by **FHI 360 & National AIDS Research Institute**, Centre for Operations Research & Training, Eight State Reference Laboratories, Partnered with HLFPT, India HIV/AIDS Alliance, Project Orchid Manipur & Transport Corporation of India, 7 Government STI clinics and 15 NGO/CBO clinics, 2007-2011.
7. Research on Substance Use among Grade 9 & 11 Students in North-West Province of South Africa, funded by **National Research Foundation**, South Africa. 2006-2007.
8. Pre and Post Campaign Evaluation of Comprehensive Intensive Communication Campaign for Five High Prevalent Districts in Tamil Nadu for **Aids Prevention and Control (APAC) Project – A USAID Project**, India, Oct 2005 – Feb. 2006.

9. Behaviour Change Impact Survey Round-1 in Five States of India, for **PSI** for **BMGF**, India, Dec 2005 – Feb 2006.
10. Mapping of Population Groups Practising High Risk Behaviour in 12 Districts of Maharashtra, for **AVERT Society/USAID**, India, May-Oct 2005.
11. District Level Household Survey – Reproductive & Child Health Round-2, Phase-2, **MoHFW, GOI and IIPS**, funded by **UNICEF**, Feb - Jun 2005.
12. Monitoring of Condom Coverage and Perceived Availability of Products and Services along National Highways # 1 to 9, **PSI** for **BMGF**, Jan- Dec 2005.
13. Endline Evaluation of Maternal and Child Health Project in 2 districts of Uttaranchal, **PSI**, Mar-Apr 2005.
14. End line Evaluation of Krishi Evam Shaishik Prabandh Sansthan, Banda District, for **State Innovations in Family Planning Activities (SIFPSA/USAID)** and **Government of Uttar Pradesh**, Lucknow, Jan-Feb 2005.
15. End line Evaluation of Cooperative Dairy based Rural Family Welfare Project, Firozabad District, **SIFPSA/USAID**, Lucknow Mar-Apr 2005
16. Mapping of Health Providers and Health Provider Survey, **World Bank and Karnataka Health Systems Development Project**, Jun-Dec 2004.
17. Evaluation of NGO Targeted Intervention Programme for Sex Workers, **Delhi State AIDS Control Society**, India, Jul-Sep 2004.
18. Baseline Behaviour Surveillance Survey among Truckers, Sex Workers and Trucking Community, **Transport Corporation of India Foundation**, April-June 2004.
19. Baseline survey on Risk-behaviour and Condom usage in 12 port cities in India, for **PSI**, 2004.
20. Baseline Survey on Knowledge, Attitude and Practices of Emergency Contraception in 8 districts of Rajasthan, **PSI**, Jul-Sep 2004.
21. Rapid Assessment to Provide Inputs for Initiating a Tripartite Action from the World of Work against HIV/AIDS-Jharkhand, **ILO**, Delhi, 2004.
22. Acceptability and Feasibility of Female Condoms in Andhra Pradesh, Kerala and Maharashtra, **HLFPPT**, March-August 2003.
23. Chayan Baseline Survey - Reproductive Behaviour of Youths in Delhi, Uttar Pradesh and Jharkhand, **CARE-India**, Jan-May 2003.

#### **TRAININGS & WORKSHOPS FACILITATED/ATTENDED, 2006 ONWARDS:**

1. Conducted a session on Ethical issues in Public Health Research as part of Bioethics Certificate Program 2016 (Batch 19 & 20 of Manipal University) for about 40 students each on Epidemiological measures and Protocol development (2015-16).
2. Facilitated Certificate Course on Biostatistics (Batch 19 & 20 of Manipal University) for about 40 students each on Epidemiological measures and Protocol development (2015-16).
3. Facilitated 5-Days workshop on STI Operations Research Protocol Development to professionals from two Medical Colleges in Delhi for NACO, 17-21 September 2012, New Delhi.
4. Facilitated 3-Days STATA orientation workshop to FHI STI-CB team members and HIV/AIDS India Alliance personnel, 15-17 June 2011, Hyderabad, India.
5. Facilitated a 4-Days workshop on Data Analysis for Decision Making in Andhra Pradesh to improve the capacities of technical and program officers from HIV/AIDS

- Alliance, HLPPT, and TSU-APSACS, organised by FHI STI-CB team, 01-03 Nov 2010, Hyderabad, India.
6. Facilitated 3-Days workshop on Research and Monitoring and Evaluation to enhance Family Health International (FHI) India office staff members, 02-04 June 2010, New Delhi India.
  7. Facilitated 3-Days workshop on Monitoring and Evaluation organised by Family Health International (FHI) India office, 25-27 August 2009, New Delhi India.
  8. Attended two-week long Regional workshop on M&E of HIV/AIDS Programs, organised by Institute for Population and Social Research, Mahidol University, 11-22 July 2011, Bangkok, Thailand.
  9. Attended 1-Day workshop on Evaluation: Exploring New Frontiers organised by Sambodhi, 23 July 2010, New Delhi India.
  10. Attended 3-Days workshop on Biostatistics, jointly organised by National Institute of Health (NIH, USA) and Sanjay Gandhi Post Graduate Institute, 10–12 March 2010, Lucknow, India.
  11. Attended National Consultation on HIV Social Research Priorities in India, jointly organised by Tata Institute of Social Sciences (TISS) and ActionAid India, 17-19 Dec 2009, Mumbai, India.
  12. Attended 3-Days workshop on Data Management in Clinical Research, organised by National Institute of Health (USA) and Sanjay Gandhi Post Graduate Institute, 07–09 April 2009, New Delhi, India.
  13. Attended a 3-Days workshop on Randomised Controlled Clinical Trials, jointly organised by National Institute of Health (USA), Family Health International (FHI USA) and Sanjay Gandhi Post Graduate Institute (SGPGI, Lucknow) during April 30 – May 02, 2008 in New Delhi, India.
  14. Attended a 6-Days workshop for Training of Trainers on STI Counselling Guidelines and Skills, jointly organised by YRG-CARE and FHI, 3-8 March 2008, Chennai, India.
  15. Session coordinator In the International Conference, Population and Development in Africa: Research and Policy Dialogue for Action, organized by Department of Social Development, UNFPA, North-West Province Government and North-West University, 05-08 March 2007, Mafikeng, South Africa.
  16. Attended a workshop on Social Franchising in Health Sector, organized by Futures Group International (Constella Futures), UNFPA and Govt. of India, 3-7 April 2006, Agra, India.
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