

Veena Iyer

Indian Institute of Public Health Gandhinagar | Opposite Air Force HQ, Near Lekavada Bus Stop, CRPF P.O., Gandhinagar 382042, Gujarat | Tel: +91-7966740714

EDUCATION

Doctoral Student, Department of Public Health Sciences, Karolinska Institutet	2012 -- to date
Half-time completed in 2017	
Master of Public Health, Global Health (Specialization in Infectious Diseases)	9/2007-5/2009
Rollins School of Public Health, Emory University	Atlanta, GA
Bachelor of Medicine and Bachelor of Surgery	6/1983-6/1988
University of Bombay, Goa Medical College	Goa, India

PROJECT GRANTS

Public Health Research Initiative Grant	2015 -- 2019
Global Resilience Program Stage 2	4/2015 – 9/2017
Wellcome Trust Program – Small Grant [PI]	2/2012 – 2/2014
Deepak Foundation [Co-PI]	6/2011 – 12/2011
MATIND Project, EU (FP7) - Coordinated Phase II in Gujarat	6/2012 – 12/2015

PROFESSIONAL EXPERIENCE**Teaching experience**

<i>Assistant Professor</i>	6/2009 – 10/2016
<i>Associate Professor</i>	11/2016 -- Present
Indian Institute of Public Health Gandhinagar.	Ahmedabad, India
Teaching modules on Disease Surveillance, Reproductive and Child Health and Urban Health, Epidemiology for Masters and Diploma in Public Health courses.	

Related Past Public Health Experience

<i>United Nations Volunteer Medical Officer</i>	11/2005-5/2007
Rio Claro Health Centre	Nariva/Mayaro, Trinidad
Served as the only Medical Officer within the General Practice, Accidents and Emergencies Section, which catered to approximately 70 patients a day	
<i>Medical Officer</i>	11/1995-11/2005
Navi Mumbai Municipal Corporation (NMMC)	Navi Mumbai, India
Coordinated and directed national health programs at Urban Health Centers (UHCs), which are designed to address the healthcare needs and prevention efforts for a community of over 50,000 people.	
Managed a staff of 30, including anti-larval contract workers, auxiliary nurse midwives, insect collectors, staff nurse, pharmacist, lab technician, TB health visitor and clerk.	
Responded to disease outbreaks, including malaria, dengue fever, TB, leprosy and cholera	
Assessed monthly and annual performance and addressed deficiencies in maternal and child health and disease control indicators	
<i>Research Assistant</i>	03/1995–06/1995
Center for Enquiry into Health and Allied Themes Mumbai, India	
Developed a benchmark for hospital and nursing home standards, conducted a workshop and prepared a final document as part of the United Nation's Development Project study titled "Enquiry into the Physical Standards of Health available in the Private Sector in Rural Maharashtra."	
<i>Primary Investigator</i>	08/1995-10/1995
Society for Participatory Research in Asia New Delhi, India	
Prepared the background paper for an conducted an all-India level consensus meeting of doctors in Delhi to discuss evaluation and assessment of impairments, disabilities in case of Occupational and other diseases and Accidents. This has now resulted in a widely used book.	

PUBLICATIONS:**Original Articles:**

- Iyer, V., Ravalia, A., Bhavsar, K., Cottagiri, S.A., Sharma, A., Vegad, M., Shah, P., Shah, B., Solanki, B., Soni, S. and Mavalankar, D., 2019. Antimicrobial resistance surveillance in typhoidal Salmonella in Ahmedabad in an era of global antimicrobial resistance surveillance systems. *Journal of Global Infectious Diseases*, 11(4), p.153.
- Iyer, V., Sharma, A., Cottagiri, S.A., Mahapatra, S., Raj, H., Purohit, M.V., Shah, P., Shah, B., Solanki, B. and Soni, S., A Retrospective Audit of Widal Testing For Enteric Fever in the City Of Ahmedabad.
- Iyer, V., Chowdhury, N., Rajiva, A., Cottagiri, S.A., Sharma, A. and Mavalankar, D., 2019. Laboratory Capacity for Surveillance of Infectious Diseases in Gujarat: Quantity, Quality, Effects and Way Forward. *Health*, 11(07), p.998.
- Iyer, V., Ravalia, A., Bhavsar, K., Abraham, S.C. and Mavalankar, D., 2019. Anti-microbial Resistance surveillance in typhoidal Salmonella in Ahmedabad Objective. *Online Journal of Public Health Informatics*, 11(1).
- Iyer V, Sharma A, Cottagiri AS, Mahapatra S, Purohit RH, Vegad M, Shah P, Shah B, Solanki B, Soni S. A Retrospective Audit of Widal Testing for Enteric Fever in the City Of Ahmedabad. *Eastern J Med Sci*. 2018; 3 (2):14-20
- Iyer, V., Sharma, A., Abraham, S.C., Nair, D., Solanki, B. and Mavalankar, D., 2019. Effect of climate on Enteric Fever incidence in Ahmedabad, India. *Online Journal of Public Health Informatics*, 11(1).
- Iyer, V., Chowdhury, N., Azhar, G. S., Somvanshi, B. et al. (2014) "Drinking Water Quality Surveillance in a Vulnerable Urban Ward of Ahmedabad." *Health* 6.11: 1165.
- **Iyer V**, Azhar G S, Choudhury N, Dhruwey V S, Dacombe R, Upadhyay A. Infectious disease burden in Gujarat (2005-2011): comparison of selected infectious disease rates with India. *Emerg Health Threats J* 2014, 7: 22838 - <http://dx.doi.org/10.3402/ehjt.v7.22838>
- **Iyer V**, Female Health Workers in Gujarat, India: Examining Human resource actions and Work Force Objectives - An Exploratory Mixed Methods Study. *Natl Med J India*, 2013;26:273-8
- **Iyer V**, Sidney K, Mehta R, Mavalankar D. Availability and provision of emergency obstetric care under a public-private partnership in three districts of Gujarat, India: lessons for Universal Health Coverage. *BMJ Global Health*. 2016 Apr 1;1(1):e000019.
- **Iyer V**, Sidney K, Mehta R, Mavalankar D, De Costa A. Characteristics of private partners in Chiranjeevi Yojana, a public-private-partnership to promote institutional births in Gujarat, India-Lessons for universal health coverage. *PloS one*. 2017 Oct 17;12(10):e0185739.
- Sidney K, **Iyer V**, Vora K, Mavalankar D, & De Costa A. Statewide program to promote institutional delivery in Gujarat, India: who participates and the degree of financial subsidy provided by the Chiranjeevi Yojana program. *Journal of Health, Population and Nutrition*, 2016, 35(1), 1.
- Stanaway, J. D., Reiner, R. C., Blacker, B. F., Goldberg, E. M., Khalil, I. A., Troeger, C. E., ..**Iyer, V**.... & Marks, F. (2019). The global burden of typhoid and paratyphoid fevers: a systematic analysis for the Global Burden of Disease Study 2017. *The Lancet Infectious Diseases*, 19(4), 369-381.
- Open access or No access— [Correspondence] – Current Science - <http://www.currentscience.ac.in/Volumes/105/09/1202.pdf>

Book Chapter:

- **Iyer V**, Franklin J, Luckose M. Urban drinking water quality surveillance in India with examples from Ahmedabad, Bhopal and Hyderabad. In: Berndtsson J, Bengtsson L, Persson K, Hjorth P, editors. *Sustainable Urban Water and Sanitation – Integrated Processes*, 2012-13. Lund: Media-Tryck; 2013. p. 9 – 35

Report:

- Elliott, Michael, **Veena Iyer**, and Dharmistha Chauhan. *Women's Action towards Climate Resilience for Urban Poor in South Asia: Baseline Report*. Georgia Institute of Technology, 2017. Available from https://smartech.gatech.edu/bitstream/handle/1853/59560/grp-baseline_report_final_110317.pdf?sequence=1&isAllowed=y