

## Curriculum Vitae

**Dr KRANTI VORA MD MPH PhD**

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### EDUCATION

**Ph.D.** Doctor of Philosophy, Maternal and Child Health  
University of Maryland School of Public Health, College Park, MD, USA  
08/2008-05/2012

**MPH** Master of Public Health, Population, Family and Reproductive Health  
Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA  
07/2005-05/2006

**MD** Doctor of Medicine, Obstetrics and Gynecology  
B. J. Medical College, Gujarat University, Ahmedabad, India  
03/1992-12/1995

**MBBS** Bachelor of Medicine and Bachelor of Surgery  
B.J. Medical College, Gujarat University, Ahmedabad, India  
07/1987-02/1992

### Public Health Experience

**Director** **WIN MCH Centre for Innovations, Gandhinagar, India**  
04/2018-09/2019

**Visiting Fellow** **University of Canberra, Australia**  
03/2017- Till date

**Additional Professor** **Indian Institute of Public Health, Gandhinagar, India**  
04/2016-Till date

**Associate Professor** **Indian Institute of Public Health, Gandhinagar, India**  
10/2012- 04/2016

**Graduate Assistant** **School of Public Health, University of Maryland, College Park, MD, USA**  
08/2008-08/2011

**Program Associate** **Indian Institute of Management (IIM), Ahmedabad, India**  
07/2006- 03/2008

**Research Associate** **Indian Institute of Management (IIM), Ahmedabad, India**  
06/2004-06/2005

**Project Officer (RH)** **Integrated Population Development (IPD) Project, Gandhinagar, India**  
07/2003-05/2004

**Subcontractor** RAND, Europe (2012)

**Clinical Experience****Gynecologist****Consultant, Private Hospital, Ahmedabad, India 12/1997-06/2003****AWARDS AND HONORS**

- Visiting Scholars Fellowship, University of Canberra, Australia September, 2016.
- International Teaching Fellowship, Center for Teaching Excellence, University of Maryland, 2009-10
- Bill and Melinda Gates Institute for Population and Reproductive Health Scholarship, Johns Hopkins Bloomberg School of Public Health MPH program, 2005-2006

**PUBLICATIONS**

1. **Vora K. S.**, Tailor P. A., Cottagiri S. A. & Saiyed S. (2019). Methodology of a large Maternal and Child Health Demographic Surveillance System (MCHDSS) in marginalized communities. *International Journal of Advance Research, Ideas and Innovations in Technology*, 5(4): 17-22.
2. **Vora K. S.**, Tailor P. A., Saiyed S. & Cottagiri S. A. (2019). A historical review and current perspective of Maternal and Child health in India. *International Journal of Healthcare Sciences*, 7(1): 207-223.
3. **Vora K.S**, Cottagiri S.A, Saiyed S and Tailor P, Public Health aspects of Cesarean section including overuse and underuse of the procedure. *International Research Journal of Public Health*, 2019; 3:30. DOI:10.28933/irjph-2019-05-0306.
4. Mariano Salazar, **Kranti Vora**, Kristi Sidney Annerstedt and Ayesha De Costa. Caesarean sections in the in the context of the Chiranjeevi Yojana public private partnership program to promote institutional birth in Gujarat, India; does the embedded disincentive for caesarean section work? *International Journal for Equity in Health* (2019) 18:17. <https://doi.org/10.1186/s12939-019-0922-5>.
5. **Vora Kranti S**, Saiyed Shahin L, Yasobant S, Shah Saanchi, Mavalankar Dileep V. "Journey to death: Are health systems failing mothers. *Indian J Community Med* 2018; 43:233-8.
6. **Vora Kranti S**, Saiyed SL, Mavalankar DV. Quality of free delivery care among poor mothers in Gujarat, India: A community-based study. *Indian J Community Med* 2018; 43:224-8 .
7. Rakesh Omprakash Jani, Saanchi Shah, **Kranti Vora** "LEADERSHIP TRAININGS OF HEALTH MANAGERS AND ADMINISTRATORS TO IMPROVE HEALTH OUTCOMES IN LOW AND MIDDLE INCOME COUNTRIES: A REVIEW" *International Journal for Science and Advance Research In Technology*, 3(12)
8. Yasobant S., Shewade HD, **Vora KS**, Sidney KA et al. "Effect of previous utilization and out-of-pocket expenditure on subsequent utilization of a state led public-private partnership scheme "Chiranjeevi Yojana" to promote facility births in Gujarat India." *BMC Health Services* (2017) 17:302.
9. Yasobant S., **Vora KS**, Saxena D. Building Resilient and responsive health systems for geriatric care in India. *Healthcare in Low-resource settings* 2017. Vol 5:5932 (12-13)
10. Salazar M., **Vora K.**, De Costa A. (2016) BYPASSING HEALTH FACILITIES FOR CHILDBIRTH: A MULTILEVEL STUDY IN THREE DISTRICTS OF GUJARAT, INDIA. *Glob Health Action* 2016, 9: 32178 - <http://dx.doi.org/10.3402/gha.v9.32178>.
11. Yasobant, S; **Vora, K S**; Shewade, H D; Annerstedt, K S; Isaakidis, P; Mavalankar, D V; Dholakia, N B; De Costa, A. (2016) Utilization of the State Led Public Private Partnership Program "Chiranjeevi Yojana" to Promote Facility Births in Gujarat, India: a Cross Sectional Community Based Study. 16 (1):266 *BMC Health Serv Res*.
12. Bogg L., Diwan V., **Vora KS.**, De Costa A. (2016) Impact of Alternative Maternal Demand-Side Financial Support Programs in India on the Caesarean Section Rates: Indications of Supplier-Induced Demand. *Matern Child Health J* (2016) 20:11–15. DOI 10.1007/s10995-015-1810-2

13. Altman, R., Sidney, K., De Costa, A. **Vora K.**, Salazar M. (2016) Is Institutional Delivery Protective against Neonatal Mortality Among Poor or Tribal Women? A Cohort Study From Gujarat, India. *Matern Child Health J* (2016). doi:10.1007/s10995-016-2202-y.
14. **Vora KS**, et al (2016) Community Based Survey Methodology for Maternal Healthcare Utilization: Gujarat, India.. *Health*, 8, 1542-1553. <http://dx.doi.org/10.4236/health.2016.814152>.
15. Salazar M., **Vora K.**, De Costa A. (2016) The dominance of the private sector in the provision of emergency obstetric care: Studies from Gujarat, India. *BMC Health Services Research* 16(1) · December 2016. DOI: 10.1186/s12913-016-1473-8
16. Sidney K., Iyer V., **Vora KS.**, Mavalankar DV, De Costa A. (2016) 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) 35:2 DOI 10.1186/s41043-016-0039-z
17. **Kranti Suresh Vora**, Sandul Yasobant, Amit Patel, Ashish Upadhyay, Dileep V Mavalankar.(2015) Has Chiranjeevi Yojana changed the geographic availability of free Comprehensive Emergency Obstetric Care Services in Gujarat, India?" *Glob Health Action*. 2015 Oct 6;8:28977. doi: 10.3402/gha.v8.28977. e Collection 2015.
18. **Kranti Suresh Vora**, Sandul Yasobant, Raja Sengupta, Ayesha De Costa, Ashish Upadhyay, Dileep V Mavalankar (2015) Options for optimal coverage of free C-section services for poor mothers in Indian state of Gujarat: Location allocation analysis using GIS. *PLoS One*. 2015 Sep 2; 10(9):e0137122. doi: 10.1371/journal.pone.0137122. eCollection 2015.
19. **Vora Kranti**, Koblinsky Sally, Koblinsky Marge. (2015) Predictors of maternal health services utilization by poor, rural women: a comparative study in Indian States of Gujarat and Tamil Nadu. *JHPN*, 33:9. <http://www.jhpn.org/content/33/1/9>.
20. Ayesha de Costa, **Kranti Vora**, Eric Schneider & Dileep Mavalankar. (2015) Gujarat's Chiranjeevi Yojana – a difficult assessment in retrospect. *Bulletin of the World Health Organization* 2015;93:436A-436B. doi: <http://dx.doi.org/10.2471/BLT.14.137745>.
21. Yasobant, S., **Vora, K.S.**, Hughes, C., Upadhyay, A. and Mavalankar, D.V. (2015) Geovisualization: A Newer GIS Technology for Implementation Research in Health. *Journal of Geographic Information System*, 7, 20-28. <http://dx.doi.org/10.4236/jgis.2015.71002>
22. **Vora KS** & Mavalankar DV. (2014) Quality of Reproductive and Child Health Care in the Private Sector in India: Issues and Options. *IJSR Vol 3*(8);181-86.
23. De Costa A, **Vora KS**, Ryan K, Sankara Raman P, Santacatterina M, et al. (2014) The State-Led Large Scale Public Private Partnership ‘Chiranjeevi Program’ to Increase Access to Institutional Delivery among Poor Women in Gujarat, India: How Has It Done? What Can We Learn? *PLoS ONE* 9(5): e95704. doi:10.1371/journal.pone.0095704.
24. **Vora K**, Yasobant S, Mavalankar D. (2014) Predictors of Availing Maternal Health Schemes: A community based study in Gujarat, India. *Ind J Comm Health*. 2014;26 (2); 174-180.
25. Yasobant S, **Vora KS**, Mavalankar DV (2014). Obstetric Care Performance: A situational analysis of 24x7 Primary Health Centres from Gujarat, India. *Global Journal of Medical Research*; 14 (5): 21-25.
26. **Vora KS**, Mavalankar DV, et al. (2009). Maternal health situation in India: A case study. *Journal of Health, Population and Nutrition*; 27(2): 184-201.
27. Mavalankar DV, **Vora KS**, et al. (2009). Maternal health in Gujarat, India: A case study. *Journal of Health, Population and Nutrition*; 27(2): 235-248.
28. Mavalankar DV, **Vora KS**, Prakasamma M. (2008). Achieving Millennium Development goal 5: Is India serious? *Editorial, Bulletin of World Health Organization*; 86(4), 243-244.

## Book Chapters

1. Yasobant S, **Vora KS**, Upadhyay A. (2015). Geographic Information System Applications in Public Health: Advancing Health Research. In: Panagiotis Manolitzas (Ed), *Effective Methods for Modern Healthcare Service Quality and Evaluation*, IGI Press, USA.

2. **Vora KS**, Trivedi PK, S. Yasobant & Mavalankar DV (2015). Maternal Health Situation in India: Issues and Options. Schwartz D. (Ed). *Maternal Mortality: Risk Factors, Prevalence in Developing Countries and Preventative Strategies for Pregnancy-Related Deaths, USA: Nova*.
3. Mavalankar DV, **Vora KS**, Sharma B. (2010). The midwifery role of the auxiliary nurse midwife: The effect of policy and programmatic changes. In George, A., & Sheikh, K. (Eds.), *Health Providers in India: On the Frontlines of Change*, New York, NY: Routledge.
4. **Vora KS**, Mavalankar DV, et al. (2010). Maternal health situation in India. In Viasaria Leela (Ed.), *Midwifery in India and Situational Analysis*. Ahmedabad: Indian Institute of Management.
5. Mavalankar DV, **Vora KS**, et al. (2010). Maternal health situation in Gujarat. In Visaria Leela (Ed.), *Midwifery in India and Situational Analysis*. Ahmedabad: Indian Institute of Management.

### Books edited:

1. **Vora KS**, Yasobant S. Editors (2015) Maternal Health India. MATIND Monograph. Published by Indian Institute Public Health Gandhinagar (IIPHG), Ahmedabad India.

### CONFERENCE PRESENTATIONS

1. **Vora K**. Invited Planery speaker for the session: “WASH and Sanitation” (6-9 January, 2016) 43rd Annual National Conference of Indian Association of Preventive and Social Medicine & Joint Gujarat State Conference of IAPSM and IPHA.
2. Saiyed S, **Vora K**, Yasobant S, Mavalankar DV. (6-9 January, 2016) “Blood transfusion services for maternal health care in Gujarat: key informant perceptions.” 43<sup>rd</sup> Annual National Conference of Indian Association of Preventive and Social Medicine & Joint Gujarat State Conference of IAPSM and IPHA. Poster presentation.
3. **Vora K**, Saiyed S, Yasobant S, Mavalankar DV. (4-6 November, 2015) “Perceived quality of free delivery care among poor women in Gujarat, India: A Community based study.” National Symposium on Social Determinants of Health, IIPHG, India. Poster presentation.
4. Yasobant S, **Vora K**, Saiyed S, Mavalankar DV. (4-6 November, 2015) “Unmet Need for Institutional Delivery: An explorative analysis from Community based Survey in Gujarat, India.” Oral Presentation .ARCADE Symposium on Social Determinants of Health.
5. **Vora K**. (October, 2015) Findings from WASH study in India and Bangladesh. Organized session in International Conference on Maternal and Child Health. Mexico City, Mexico.
6. **Vora K**, Yasobant S, De Costa A & Mavalankar DV (12-15 July, 2015) "Predictors of receiving benefit of Chiranjeevi Yojana-a demand side financing scheme: findings from a prospective cohort study in rural Gujarat, India" Congress on International Health Economics, Milan, Italy. Oral Presentation
7. Yasobant S, **Vora K**, Saiyed S, Chauhan S, Mavalankar DV. (26th –27th March, 2015). Path to Death: Stories of Tribal Mothers of Gujarat. Paper Presented at International seminar on Mortality and Causes of Death Studies in India: Requirement, Availability and Analysis during past four decades, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi, India.
8. Yasobant S, Hughes C, Upadhyay A, **Vora K**. (11th – 15th February, 2015). Geovisualization: A new GIS technology for Public Health Research: Experience from MATIND project, India. Paper Presented at 14th World Congress on Public Health, Kolkata, India.
9. **Vora K**, Yasobant S, Patel A, Upadhyay A, Mavalankar DV. (11th – 15th February, 2015). The role of a public-private partnership in Gujarat, India in enhancing access to Emergency Obstetric Care: A Tempo-Spatial Analysis using GIS. Paper Presented at 14th World Congress on Public Health, Kolkata, India.

10. Yasobant S, **Vora K**, Mavalankar DV. (15th – 16th October, 2014). Quality of Maternal Care in Gujarat: How do Mothers feel? Paper Presented at International conference on Reducing Burden of Preventable Infections: Opportunities and Challenges for the 21st Century, Ahmedabad, India.
11. **Vora K**, Yasobant S, Mavalankar DV. (November 2013). Predictors of availing maternal health schemes: A community based study in Gujarat. Paper Presented at International Conference on Inequity in Maternal & Child Health, Ahmedabad, India.
12. **Vora K**, Parikh S, Mehta R, Mavalankar D, De Costa A. (13th- 16th December 2013). Barriers to provision of delivery services in public primary/sub health centres: A cross sectional study of provider perceptions from Gujarat, India. Poster Presented at Health Systems in Asia: Equity, Governance and Social Impact, Singapore. Impact of public private financing partnership on proportion of C-section deliveries: A cross sectional study. Global Health Metrics and Evaluation conference, Seattle, USA, 2013. Poster presentation and publication.
13. **Vora K**, Health system reforms to promote intrauterine device as a spacing method In India. Association of Reproductive Health Professionals (ARHP), Minneapolis, USA, 2007. Poster presentation and publication.
14. **Vora K**, Midwifery in India: Lessons learned from Sweden and Sri Lanka. Indian Institute of Health Management and Research, Jaipur, India, 2006. Paper presentation.
15. **Vora K**, Quality improvement in emergency obstetric care. Indian Institute of Management on Maternal Health Situation in India and Health Systems in India, Ahmedabad, India, 2005. Paper presentation.
16. **Vora K**, Human resources in implementation of emergency obstetric care. Indian Institute of Management on Maternal Health Situation in India and Health Systems in India, Ahmedabad, India, 2004. Paper presentation.
17. International workshop on Operational Research organized by the Population Council in Nepal, 2004. Conference attendee.

### **Research Projects:**

Managed research grants from international agencies such as EU-FP7, University of Aberdeen, WIN Foundation and national agencies such as Department of Science and Technology.