

PRIYANKA VYAS

Postdoctoral Researcher, University of California, San Francisco,
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EDUCATION

- Ph.D in Public Policy and Political Economy 2017
School of Economic, Political, and Policy Sciences,
The University of Texas, Dallas
Dissertation: *“Examining the spatial mismatch in the supply and demand for maternal and child health services in Bangladesh”*
Committee: Brian J.L. Berry (Chair), Dohyeong Kim, Michael Tiefelsdorf, Richard Scotch
- Certificate in Geospatial Information Science 2016
School of Economic, Political, and Policy Sciences,
The University of Texas, Dallas
- MPA, North Carolina State University, Raleigh 2011
- B.A (Political Science), Wilson College, Mumbai 2006

PROFESSIONAL EXPERIENCE

- Postdoctoral Researcher July 2017-Present
Center for Tobacco Control Research and Education
Department of Medicine,
University of California, San Francisco
- Instructor of Record Spring 2017
School of Economic, Political, and Policy Sciences
University of Texas, Dallas
- Program Assistant Fall 2015-Summer 2017
Assessments and Accreditation
School of Economic, Political, and Policy Sciences ,
University of Texas, Dallas
- Research Associate (Affiliation) Fall 2015-Summer 2017
Center for Geospatial Research in Global Health Policy
School of Economic, Political, and Policy Sciences,
University of Texas, Dallas

Graduate Teaching Assistant Fall 2013-Spring 2015
Undergraduate and graduate statistics,
School of Economic, Political, and Policy Sciences (EPPS),
University of Texas, Dallas

Research Assistant Feb-July 2012
Prof. Karen Eggleston
Walter H Shorenstein Asia Pacific Research Center, Stanford University

Policy Research Intern May-July 2012
Public School Forum, North Carolina

Senior Reporter June 2006-2009
The Hindu Business Line newspaper, New Delhi

PUBLISHED RESEARCH

Dohyeong Kim, Malabika Sarkar, **Priyanka Vyas**, “Role of spatial tools for public health decision-making in Bangladesh”, Journal of Health, Population, and Nutrition, February, 2016 . Funded by EPPS Advisory Council, Amount \$5000
DOI: <https://doi.org/10.1186/s41043-016-0045-1>

Simon Fass, Divakaran Lal, Rami Youssef, **Priyanka Vyas**, “ Understanding the causes of construction safety related accidents : What differentiates construction safety in the Arabian Gulf region?”, Journal of Applied Ergonomics, May, 2016
DOI: <http://dx.doi.org/10.1016/j.apergo.2016.05.002>

CONFERENCES AND INVITED TALKS

- Presented at the Center for Tobacco Control Research and Education, UCSF San Francisco, Annual Retreat, “Do good fences make good neighbors? Examining the role of the San Francisco Retail Density Ordinance in reducing concentration in high-risk areas? ”, April 2017
- Presented at the Annual American Association of Geography conference, “Fending off bad neighbors: Evaluating the role of San Francisco Retail Density ordinance in reducing concentration in high-risk areas”, April 2017
- Guest speaker at the UTD undergraduate global health and illness class, March 2016
- Attended ESRI Health and GIS conference in September 2015
- Selected for a paper presentation on “Bangladesh Immunization Divide: Going Beyond Regional Differentials “at Association of Policy Analysis and Management conference in Fall 2015

- Presented a poster at the International Geo-computation Conference hosted at the University of Texas, Dallas, May 2015
- Invited as a guest speaker for the UTD undergraduate global health class in March 2015
- Invited for a student presentation at the UT Southwestern Medical School Global Health Symposium, Dallas, January 2015
- Poster presentation at the Association of Public Policy Analysis and Management at the “Evaluating the role of spatial tools to scale up child immunization coverage in Bangladesh”, Fall conference 2014 at Albuquerque, New Mexico

MEDIA HIGHLIGHTS OF PUBLISHED WORK

Op-ed piece on “Too cagey about sharing geospatial data” featured in the Hindu Business Line newspaper, July 2016
<http://www.thehindubusinessline.com/todays-paper/tp-opinion/too-cagey-about-sharing-geospatial-data/article8925897.ece>

Interview with Mohammed Arju featured in the Daily Sun on public health and GIS in Bangladesh July 2016
<http://www.daily-sun.com/post/153248/Interview:-How-Bangladesh-can-improve-public-health-with-GIS-tools>

Interview with Kim Horner on GIS and Public Health July 2016
https://www.utdallas.edu/news/2016/7/7-32048_Study-Tackles-Public-Health-in-Bangladesh-Using-Ge_story-wide.html

PROFICIENCY IN SOFTWARE AND STATISTICAL PACKAGES

STATA (Data management and statistical analysis)
 R (Statistical packages and spatial analysis)
 HLM 7 (Multilevel Modelling)
 ArcGIS Desktop and Online, Geoda, Maptitude
 Nvivo, QDA Miner (Content Analysis)
 LaTeX (Professional reports, manuscripts, and publication preparation)

ADDITIONAL TRAINING

Bayesian Disease Mapping by Andrew Lawson, Professor 2017
 Medical University of South Carolina and Consultant to the World Health Organization,
 Certificate in Teaching Effectiveness for Upcoming Professors, Office of Postdoctoral
 Career and Development, UCSF 2018
 Advanced certificate in teaching effectiveness for Upcoming Professors,
 Office of Postdoctoral Career and Development 2018

ACTIVITIES AND INTEREST

- Member, Jindal School of Management Toastmasters 2015-2017
At University of Texas at Dallas
- Vice President, Public Relations, Jindal School of Management 2016
Toastmasters
- Member, UCSF Toastmasters 2018
- Secretary, UCSF Toastmasters 2018-19
- Member, American Association of Geographers
- Member, Association of Policy Analysis and Management
- Member, American Association of Policy Analysis and Management