



Priyanka Vyas

Temporary Employee, Sean N. Parker Center for Allergy and Asthma Research - Lab

Bio

BIO

Priyanka Vyas, PhD is an associate with the Stanford Geospatial Center. Dr. Vyas has a PhD in Public Policy and Political Economy from the School of Economic, Political, and Policy Sciences at the University of Texas, Dallas, and a postdoctoral training in tobacco control from the University of California, San Francisco. Her research interest lies at the intersection of public health, GIS, and urban planning and geography. On the domestic front, she has worked on understanding the spatial and contextual factors that drive variation in noncommunicable diseases. In particular she has worked on projects that link neighborhood environment and the influence of retail environment on influencing health behavior such as tobacco use. On the international front, She has worked on projects that seek to examine gaps in child immunization coverage in Bangladesh and understanding the role of GIS for public health decision-making in the context of LMIC.

Selected Publications:

Priyanka Vyas, Janice Tsoh, Ginny Gildengorin, Susan Stewart, Edgar Yu, Alice Guan, Amber Pham, Nancy Burke, Steven Mcphee, "Disentangling individual and neighborhood differences in the intent to quit among Asian American male smokers", Preventive Medicine Reports, March 2020. doi: 10.1016/j.pmedr.2020.101064

Priyanka Vyas, Pamela Ling, Bob Gordon, Jennifer Callewaert, Alvin Dang, Derek Smith, Brittany Chan, Stanton A. Glantz, "Compliance with San Francisco's Flavored Tobacco Sales Prohibition", Tobacco Control, April 2020

Priyanka Vyas, Hugh Sturrock, Pamela Ling, "Examining the role of a retail density ordinance in reducing concentration of tobacco retailers", Spatial and Spatio-temporal Epidemiology, October, 2019

Priyanka Vyas, Dohyeong Kim, Alayne Adams, "Understanding spatial and contextual factors influencing child immunization coverage in Bangladesh". Asia Pacific Journal of Public Health, Nov, 2018

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.