

9-29-2017

Epidemiology News

Georgia Southern University

Follow this and additional works at: <https://digitalcommons.georgiasouthern.edu/epid-news-online>

Part of the [Epidemiology Commons](#)

Recommended Citation

Georgia Southern University, "Epidemiology News" (2017). *Epidemiology News (through 6/2018)*. 54.
<https://digitalcommons.georgiasouthern.edu/epid-news-online/54>

This article is brought to you for free and open access by the Biostatistics, Epidemiology, and Environmental Health Sciences Department Publications at Digital Commons@Georgia Southern. It has been accepted for inclusion in Epidemiology News (through 6/2018) by an authorized administrator of Digital Commons@Georgia Southern. For more information, please contact digitalcommons@georgiasouthern.edu.

Georgia Southern Examines Sociocultural Factors Associated With Mammography

September 29, 2017



Dr. Yelena Tarasenko, Associate Professor of Epidemiology at the Jiann-Ping Hsu College of Public Health, recently co-authored a study aimed at examining the sociocultural factors associated with mammography screening among Latina immigrants. The lead author, Dr. Juan Luque is an Associate Professor at the Medical University of South Carolina. The study examined an association between sociocultural factors and breast cancer screening within the past 2 years among Latina immigrant women.

The study employed a survey design and included 82 Latina immigrant female participants aged 40 to 64 years. Two multivariable binary logistic regression models were estimated, one for the sociocultural deterrents and the other for the symptomatic deterrents from the Cultural Cancer Screening Scale.

The results indicated two constructs of the Cultural Cancer Screening Scale, sociocultural deterrents (odds ratio = 2.00; 95% confidence interval = 1.04-3.86) and symptomatic deterrents (odds ratio = 1.65; 95% confidence interval = 1.08-2.54), were associated with screening in the past 2 years, when adjusting for sociodemographic and health-related characteristics. These findings provide evidence for the importance of sociocultural factors in Latina immigrant women's timely mammography screening.

[“An Examination of Sociocultural Factors Associated With Mammography Screening Among Latina Immigrants,”](#) was recently published in *Hispanic Health Care International*.

Share: [f](#) [t](#) [p](#) [+](#)

Posted in [Epidemiology](#), [faculty-highlights](#), [JPHCOPH](#), [JPHCOPH](#)