



Dartmouth
GEISEL SCHOOL OF MEDICINE

DEPARTMENT of
EPIDEMIOLOGY

"Examining How Exposure to Nature May Influence Alzheimer's Disease and Related Dementia, and the differential impact by race and ethnicity."

Anti-Racism Seminar with
Marcia Pescador Jimenez, PhD, MSc, MA
(She/Her/Hers)



Marcia P. Jimenez is an Assistant Professor at the Epidemiology Department at the Boston University School of Public Health. She has a multidisciplinary research portfolio that includes spatial epidemiology, life-course analysis, health disparities, cardiovascular disease, and aging. Her early work evaluated the relationship between greenspace and hypertension among adults. More recently, she has extended this to examine mediation analysis between greenspace and cognitive function. Her current work focuses on novel metrics of greenspace and the urban environment using Deep Learning Algorithms and Google Street View images to examine the association between the natural environment and Alzheimer's Disease and related dementias. She is currently funded through a K99/R00 Pathway to Independence Award from the National Institute on Aging which aims to quantify the role of built and natural environment on cognitive functioning and Alzheimer's disease risk, evaluating racial/ethnic disparities.



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Join via Zoom

4/5/23 @ 12pm