



Adrian Matias Bacong

Postdoctoral Scholar, Cardiovascular Medicine

 Curriculum Vitae available Online

Bio

BIO

Adrian Matias Bacong, PhD, MPH is a Center for Asian Health Research and Education (CARE) postdoctoral research scholar within the Stanford University School of Medicine - Division of Cardiovascular Medicine. Dr. Bacong is also a current T32 Postdoctoral Scholar in the Division of Endocrinology at the Stanford University School of Medicine and is a postdoctoral affiliate of the Center for Innovation in Global Health. Dr. Bacong's current projects evaluate the utility of racial correction factors in cardiovascular risk algorithms, such as pooled cohort equations. This project is funded through the American Heart Association. His research also explores the intersections of immigration and structural racism on health, specifically among Asian individuals.

His work has been published in the Journal of Epidemiology and Community Health, Journal of Health and Social Behavior, and Social Science and Medicine - Population Health. Dr. Bacong graduated with this PhD in Community Health Sciences from the UCLA Fielding School of Public Health in 2022 and received his MPH in Health Promotion and Behavioral Science from the San Diego State University School of Public Health in 2016.

STANFORD ADVISORS

- Latha Palaniappan, Postdoctoral Faculty Sponsor

Research & Scholarship

RESEARCH INTERESTS

- Data Sciences
- Immigrants and Immigration
- Race and Ethnicity
- Sociology

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Adrian M. Bacong, PhD, MPH is a social epidemiologist by training. His research seeks to identify social and structural factors that underlie health inequities by race, ethnicity, and immigration status. Specifically, his work has explored the role of socioeconomic factors in explaining health disparities by immigrant legal status and visa type. Furthermore, Adrian is interested in the effects of immigration on health. He received a NIH F31 award (1F31MD015931-01A1) to examine factors affecting the health of Filipino migrants to the U.S. compared to Filipinos remaining in the Philippines.

Adrian has also examined the intersections of race, ethnicity, and immigration status among older adults. Finally, Adrian written upon the role of data disaggregation as a method of public health critical race praxis. Currently, Adrian is researching the role of social and policy level factors underlying health disparities among immigrants.

Publications

PUBLICATIONS

- **Trends in cigarette smoking and the risk of incident cardiovascular disease among Asian American, Pacific Islander, and multiracial populations** *AMERICAN JOURNAL OF PREVENTIVE CARDIOLOGY*
Li, J., Daida, Y. G., Bacong, A., Rosales, A., Frankland, T. B., Varga, A., Chung, S., Fortmann, S. P., Waitzfelder, B., Palaniappan, L.
2024; 19
- **A global perspective on socioeconomic determinants of cardiovascular health.** *The Canadian journal of cardiology*
Wilder, B., Pinedo, A., Abusin, S., Ansell, D., Bacong, A. M., Calvin, J., Cha, S. W., Doukky, R., Hasan, F., Luo, S., Oktay, A. A., Palaniappan, L., Rana, et al
2024
- **Obesity Disparities Among Adult Single-Race and Multiracial Asian and Pacific Islander Populations.** *JAMA network open*
Bacong, A. M., Gibbs, S. L., Rosales, A. G., Frankland, T. B., Li, J., Daida, Y. G., Fortmann, S. P., Palaniappan, L.
2024; 7 (3): e240734
- **Social Determinants of Health and Allergic Disease Prevalence Among Asian American Children.** *Journal of racial and ethnic health disparities*
Le, A., Bui, V., Chu, R., Arroyo, A. C., Chen, M., Bacong, A. M.
2024
- **Asthma heterogeneity amongst Asian American children: the California Health Interview Survey.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*
Chen, M., Bacong, A. M., Feng, C., Kikuta, N. T., Datir, R. R., Chen, S., Srinivasan, M., Camargo, C. A., Palaniappan, L., Arroyo, A. C.
2023
- **Modes of COVID-19 Information and Vaccine Hesitancy Among Asian Americans: The Moderating Role of Exposure to Cyberbullying.** *AJPM focus*
Bacong, A. M., Horse, A. J., Lee, E., Doan, L. N., Saw, A.
2023: 100130
- **Diabetes-Related Cardiovascular and All-Cause Mortality in Asian American Subgroups.** *JACC. Asia*
Shah, N. S., Khan, S. S., Carnethon, M. R., Bacong, A. M., Palaniappan, L. P.
2023; 3 (3): 365-372
- **Loneliness and Psychological Distress among Older Californians: The Moderating Roles of Citizenship Status and English Proficiency.** *The journals of gerontology. Series B, Psychological sciences and social sciences*
Tsuchiya, K., Taylor, H. O., Bacong, A. M., Nino, M. D.
2023
- **Prevalence of cardiovascular disease among Asian, Pacific Islander and multi-race populations in Hawai'i and California.** *BMC public health*
Waitzfelder, B., Palaniappan, L., Varga, A., Frankland, T. B., Li, J., Daida, Y. G., Kaholokula, J. K., Bacong, A. M., Rawlings, A. M., Chung, S., Howick, C., Fortmann, S. P.
2023; 23 (1): 885
- **Assessing and Addressing Social Determinants of Cardiovascular Health: JACC State-of-the-Art Review.** *Journal of the American College of Cardiology*
Brandt, E. J., Tobb, K., Cambron, J. C., Ferdinand, K., Douglass, P., Nguyen, P. K., Vijayaraghavan, K., Islam, S., Thamman, R., Rahman, S., Pendyal, A., Sareen, N., Yong, et al
2023; 81 (14): 1368-1385
- **Associations between Socioeconomic Status and Psychological Distress: An Analysis of Disaggregated Latinx Subgroups Using Data from the National Health Interview Survey.** *International journal of environmental research and public health*
McSorley, A. M., Bacong, A. M.
2023; 20 (6)
- **Racial Discrimination, Social Disadvantage, and Racial-Ethnic Disparities in COVID-19 Vaccine Uptake.** *AJPM focus*
Haro-Ramos, A. Y., Bacong, A. M., Rodriguez, H. P.
2023: 100072
- **Asthma heterogeneity amongst Asian American children: the California Health Interview Survey**
Chen, M., Bacong, A., Kikuta, N., Datir, R., Chen, S., Camargo, C., Srinivasan, M., Palaniappan, L., Arroyo, A.

MOSBY-ELSEVIER.2023: AB75

- **Visa type and financial strain on depressive symptoms among Filipino migrants to the United States.** *Journal of migration and health*
Tsuchiya, K., Bacong, A. M., de Castro, A. B., Gee, G. C.
2023; 7: 100155
- **Willingness to Receive the COVID-19 Vaccine in California: Disparities by Race and Citizenship Status.** *Journal of racial and ethnic health disparities*
Bacong, A. M., Haro-Ramos, A. Y.
2022
- **Prevalence and risk factors of food insecurity among Californians during the COVID-19 pandemic: Disparities by immigration status and ethnicity.** *Preventive medicine*
Haro-Ramos, A. Y., Bacong, A. M.
2022: 107268
- **Immigration and the Life Course: Contextualizing and Understanding Healthcare Access and Health of Older Adult Immigrants** *JOURNAL OF AGING AND HEALTH*
Bacong, A. M., Doan, L. N.
2022: 8982643221104931
- **Health selection on self-rated health and the healthy migrant effect: Baseline and 1-year results from the health of Philippine Emigrants Study.** *PLOS global public health*
Bacong, A. M., Hing, A. K., Morey, B., Crespi, C. M., Kabamalan, M. M., Lee, N. R., Wang, M. C., de Castro, A. B., Gee, G. C.
2022; 2 (7)
- **Learning to love ourselves again: Organizing Filipinx/a/o scholar-activists as antiracist public health praxis.** *Frontiers in public health*
Manalo-Pedro, E., Mackey, A., Banawa, R. A., Apostol, N. J., Aguilin, W., Aguilar, A., Oronce, C. I., Sabado-Liwag, M. D., Yee, M. D., Taggweg, R., Bacong, A. M., Ponce, N. A.
2022; 10: 958654
- **Addressing The Interlocking Impact Of Colonialism And Racism On Filipinx/a/o American Health Inequities.** *Health affairs (Project Hope)*
Sabado-Liwag, M. D., Manalo-Pedro, E., Taggweg, R. J., Bacong, A. M., Adia, A., Demanarig, D., Sumibcay, J. R., Valderama-Wallace, C., Oronce, C. I., Bonus, R., Ponce, N. A.
2022; 41 (2): 289-295
- **The Impact of Structural Inequities on Older Asian Americans During COVID-19** *FRONTIERS IN PUBLIC HEALTH*
Ma, K., Bacong, A., Kwon, S. C., Yi, S. S., Doan, L. N.
2021; 9: 690014
- **Selection, experience, and disadvantage: Examining sources of health inequalities among naturalized US citizens** *SSM-POPULATION HEALTH*
Sohn, H., Bacong, A.
2021; 15: 100895
- **Heterogeneity in the Association of Citizenship Status on Self-Rated Health Among Asians in California.** *Journal of immigrant and minority health*
Bacong, A. M.
2021; 23 (1): 121-136
- **Disentangling contributions of demographic, family, and socioeconomic factors on associations of immigration status and health in the United States.** *Journal of epidemiology and community health*
Bacong, A., Sohn, H.
2020
- **Epidemiologists Count: The Role of Diversity and Inclusion in the Field of Epidemiology.** *American journal of epidemiology*
Đoàn, L. N., Bacong, A. M., Ma, K. P., Morey, B. N.
2020; 189 (10): 1033-1036
- **Heterogeneity in Migrant Health Selection: The Role of Immigrant Visas.** *Journal of health and social behavior*
Morey, B. N., Bacong, A. M., Hing, A. K., de Castro, A. B., Gee, G. C.
2020; 61 (3): 359-376