

Nihaal Rahman (he/him/his)

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Education

Columbia University	New York, NY
<i>M.P.H. in Epidemiology, Certificate: Applied Biostatistics & Public Health Data Science</i>	Expected May 2024
Johns Hopkins University	Baltimore, MD
<i>B.S. in Environmental Science & Public Health Studies, with Honors, Cumulative GPA: 4.00/4.00</i>	May 2021

Experience

National Center for Child Health & Development (NCCHD) Tokyo, JP
Research Affiliate, Department of Social Medicine Aug 2021 - Current
First-authored 2 research projects investigating the impacts of the COVID-19 pandemic on nutrition and 2 additional projects on the mental health of children & adolescents living Japan. Continuing research as part of graduate studies.

Columbia University Mailman School of Public Health New York, NY
Graduate Research & Teaching Assistant Sep 2023 - Current
Leading statistical analyses for the UNGAP Research Group, investigating the impact of city-policy on pay gaps and wage inequalities by gender & race among New York City residents. Concurrently serving as a teaching assistant for P6110: Statistical Computing with SAS.

NYC Department of Health and Mental Hygiene New York, NY
Health Research and Training Intern Jan 2023 - Current
Co-creating a database on the city-wide burden of mental illness among Asian-Americans living in New York to inform community-based interventions, future budgeting direction, and policy development. Managing quantitative analysis and deliverable creation for the PMH-AANHPI team.

Johns Hopkins Center for a Livable Future (CLF) Baltimore, MD
Research Assistant Mar 2020 - Nov 2021
Led large-scale data analysis on global and national food production to identify areas of improvements with regards to environmental impact and nutritional benefit. Collaborated with restaurants in Baltimore to distribute sustainable, healthy meals to low-income families during the COVID-19 pandemic.

Maryland Department of Health Baltimore, MD
Health Equity Intern, Office of Minority Health and Health Disparities (MHHD) Jan 2021 - May 2021
Selected as 1 of 3 Health Equity interns tasked with quantifying the impact of the COVID-19 pandemic on racial/ethnic groups throughout MD. Updated the Health Care Disparities Policy Report Card used to determine budget distributions and worked with local mosques on outreach in Muslim-majority areas.

Johns Hopkins Medicine Baltimore, MD
Research Intern Sep 2018 - Jan 2021
Worked with the Center for Global NCD Research and Analysis on 3 projects researching the availability and effectiveness of essential medications in low- and middle-income countries and worked with the East Baltimore Community Response Team on a project investigating medical workplace trauma and burnout.

Awards & Honors

2021-22 Henry Luce Scholar	Henry Luce Foundation	2021
<i>Selected as 1 of 18 scholars through nationally competitive selection process for professional placement across Asia.</i>		
Global Health Established Field Placement Grant	Johns Hopkins Center for Global Health	2020
<i>Awarded \$3,500 to participate in global health research in Kampala, Uganda (turned remote due to COVID-19)</i>		
Life Design Fellow	Johns Hopkins Life Design Lab	2020
<i>Inaugural fellow of the Life Design Fellowship, pursued professional development within public health & medicine</i>		

Skills

GIS, MATLAB, Python, R, SAS, SPSS, SQL, STATA

Publications

- [1] N. **Rahman**, K. Ishitsuka, A. Piedvache, N. Morisaki. 2023. "Social-ecological resilience and eating disorder psychopathology among adolescents." (*in preparation*)
- [2] J. Lee, H. Kim, N. **Rahman**, J. Song. 2023. "Timing of Adversity and the Heterogeneity in the Allostatic Load Profiles in Adulthood across Race/Ethnicity." (*in preparation*)
- [3] N. **Rahman**, K. Ishitsuka, A. Piedvache, M. Hangai, N. Morisaki. 2023. "Impact of adolescent-adult relationships on help-seeking intention among Japanese school children." (*under review*)
- [4] N. **Rahman**, K. Ishitsuka, A. Piedvache, C. Horikawa, N. Murayama, N. Morisaki. 2023. "Guardians' food literacy and breakfast skipping among Japanese school children." (*under review*)
- [5] C. Vidal, A. Stennett, P. Leaf, N. **Rahman**, L. Ryan, N. Irvin. 2023. "Front-line medical workers and burnout: when safety is at stake and trauma is in the workplace." (*under review*)
- [6] R. Fujita-Conrads, K. Williams, L. Underhill, P. Herrera, N. **Rahman**, E. Romani-Huacani, O. Flores-Flores, W. Checkley, S. Pollard. 2023. "Successes and challenges to implementing the Fondo de Inclusión Social Energético LPG access program in Peru: Novel insights from front-end implementers." *Energy for Sustainable Development*.
- [7] T. Siddharthan, N. Robertson, N. Rykiel, L. Underhill, N. **Rahman**, S. Kafle, S. Mohan, R. Padalkar, S. McKeown, O. Flores-Flores, S. Quaderi, P. Alupo, et al. 2022. "Availability, Affordability and Access to Essential Medications for Asthma and Chronic Obstructive Pulmonary Disease in Three Low- and Middle-Income Country Settings." *PLOS Global Public Health*.
- [8] R. Semba, R. Ramsing, A. Thorne-Lyman, N. **Rahman**, D. Altema-Johnson, K. Chang, R. Young, E. Nussbaumer, M. Bloem, D. Love. 2022. "Retail Purchases of Red and Processed Meat by State in the United States." *Nutrition and Cancer*.
- [9] R. Semba, J. Manley, L. Rosman, N. **Rahman**, M. Bloem. 2022. "Relationship of cash transfers with risk of overweight and obesity in children and adults: a systematic review." *BMC Public Health*.
- [10] N. **Rahman**, K. Ishitsuka, A. Piedvache, H. Tanaka, N. Murayama, N. Morisaki. 2022. "Convenience Food Options and Adequacy of Nutrient Intake Among School Children during the COVID-19 Pandemic." *Nutrients*.
- [11] R. Semba, N. **Rahman**, S. Du, R. Ramsing, V. Sullivan, E. Nussbaumer, D. Love, M. Bloem. 2021. "Patterns of legume purchases and consumption in the United States." *Frontiers in Nutrition*.
- [12] T. Siddharthan, S. Pollard, P. Jackson, N. Robertson, A. Wosu, N. **Rahman**, et al. 2021. "Effectiveness of low-dose theophylline for the management of biomass-associated COPD (LODOT-BCOPD): study protocol for a randomized controlled trial." *Trials*.
- [13] R. Semba, R. Ramsing, N. **Rahman**, K. Kraemer, M. Bloem. 2021. "Legumes as a sustainable source of protein in human diets." *Global Food Security*.
- [14] R. Semba, R. Ramsing, N. **Rahman**, M. Bloem. 2020. "Providing planetary health diet meals to low-income families in Baltimore City during the COVID-19 pandemic." *Journal of Agriculture, Food Systems, and Community Development*.