

Research Resume, MPH^[only added after you graduate]

City, State · 500.900.2400 · research@bu.edu · [LinkedIn](#)

PROFILE

Master of Public Health candidate with passion for reducing the prevalence of chronic diseases. Skilled in SAS, qualitative research, and data analytics. Seeking to apply analytical expertise to drive data-informed decision-making and improve monitoring of clinical research studies.

EDUCATION

Boston University School of Public Health; City, State

May 2025

Master of Public Health Candidate, Epidemiology and Biostatistics

- Concentration in Chronic and Non-Communicable Diseases

Selected Course Deliverable

- Investigated impact of sedentary lifestyle on risk of cardiovascular disease (CVD) and constructed 10-year risk prediction model. Performed Kaplan-Meier analysis and logistic regression analyses, stepwise and backward model selection; tested for non-proportionality of hazards and collinearity; determined model fit.

Franklin & Marshall College; City, State

May 2021

Bachelor of Arts in Public Health

- Minor in Jewish Studies

EXPERIENCE

Tufts Medical Center; City, State

September 2023 - Present

Clinical Research Coordinator & Graduate Student Intern

- Conducted advanced statistical analyses of large-scale tissue banking datasets using SAS and SAS Studio, identifying key trends to support clinical research initiatives.
- Led patient recruitment and enrollment efforts for the dilated cardiomyopathy genetics research study, enhancing study participation and ensuring compliance with ethical guidelines.
- Developed and implemented quality control protocols for data collection, tracking, and management in the SPAN study, improving data integrity and reproducibility.

Mongan Institute Health Policy Center; City, State

July 2021 - August 2022

Research Assistant

- Conducted systematic reviews on tobacco use among Black and Hispanic cancer patients, identifying eligible studies and synthesizing findings into comprehensive figures and tables to support meta-analyses.
- Performed literature searches and data analysis for a PCORI-funded study on acute community care, contributing to evidence-based strategies for reducing unnecessary emergency department visits.
- Led IRB submission processes, grant preparation, and manuscript development, ensuring compliance with regulatory standards and facilitating the successful advancement of research projects.
- Managed data entry and visualization tasks, creating clear and effective graphics and tables to enhance research communication and dissemination.

Harvard Medical School; City, State

October 2019 - July 2021

Methods in Bioethics Teaching Assistant

- Curated and developed course materials on quantitative, qualitative, and systematic review methods for a graduate-level course, reinforcing key research methodologies in epidemiology and public health.

SKILLS

SAS, Microsoft Access, Survey Design, Systematic Reviews, Literature Searches, International Association for Public Health Logisticians, CITI Certifications

- Execute common statistical procedures using SAS, complete health commodity forecast and supply plan, make strategic supply redistribution decisions, evaluate strengths and limitations of epidemiologic studies, select the appropriate design for a particular research question, critically evaluate scientific literature

PUBLICATIONS & PRESENTATIONS

1. Miller K, Yost B, Abbott C, Thompson S, Dlugi E, Adams Z, Schulman M, **Star N**. (2016). Health needs assessment of plain populations in Lancaster County, Pennsylvania. *Journal of Community Health*: 1-8. PMID: 27439323.
2. Lennes IT, **Star N**, Luberto C, Eusebio J, Park ER. (Chicago). Project reach: piloting a risk-tailored smoking cessation intervention for lung screening patients. Paper presented at the International Association for the Study of Lung Cancer (IASLC) Multidisciplinary Symposium in Thoracic Oncology. September, 2016.
3. **Star NM**, Rabin JT, Temel B, Philpotts L, Ostroff J, Park ER, Perez GK. (Massachusetts). Smoking cessation interventions for black and Hispanic cancer patients: a systematic review of tobacco trials. Poster presented at the Massachusetts General Hospital Clinical Research Day. October, 2016.
4. Perez GK, Cruess DG & **Star NM**. (2016). A brief information-motivation-behavioral skills intervention to promote human papillomavirus vaccination among college-aged women. *Psychology Research and Behavior Management*, 9: 1 – 12.
5. Perez GK, **Star N**, Rabin J, Park ER. (Orlando, FL). Inequalities in tobacco treatment for cancer patients: who is not getting care and why? Symposium presented at the 14th American Psychosocial Oncology Society Annual Conference. February, 2017.
6. **Star NM**, Rabin JT, Temel B, Philpotts L, Ostroff J, Park ER, Perez GK. (Orlando, FL). Smoking cessation interventions for black and Hispanic cancer patients: a systematic review of tobacco trials. Poster presented at the 14th American Psychosocial Oncology Society Annual Conference. February, 2017.
7. **Star NM**, Rabin JT, Temel B, Philpotts L, Ostroff J, Park ER, Perez GK. (Massachusetts). Smoking cessation interventions for black and Hispanic cancer patients: a systematic review of tobacco trials. Poster presented at Harvard Psychiatry Research Day. April, 2017.
8. Lennes IT, Luberto CM, Carr AL, Hall DL, **Star NM**, Park ER. (San Diego, CA). Project reach: an individually tailored telephone-based smoking cessation intervention for lung screening patients. Symposium presented at the 51st Annual Convention at the Association for Behavioral and Cognitive Therapies. November, 2017.
9. Lennes IT, Luberto CM, Carr AL, Hall DL, **Star NM**, Park ER. (2017). Project reach: piloting a risk-tailored smoking cessation intervention for lung screening. *Journal of Health Psychology*: 1-11. PMID 29502458
10. Perez GK, **Star NM**, Rabin JT, Temel B, Philpotts L, Ostroff J, Park ER. (2018). Smoking cessation interventions for black and Hispanic cancer patients: a systematic review of tobacco trials. Manuscript in preparation.
11. Perez GK, Rabin JT, **Star NM**, Philpotts L, Ostroff J, Park ER. (2018). Systematic review of tobacco use among black and Hispanic cancer patients. Manuscript in preparation.
12. Upshaw JN, Parker S, Addonizio J, **Star N**, McGowan C, Konstam M. A multicenter randomized controlled evaluation of heart failure disease management using advanced telecommunications within a diverse provider network: the specialized primary and networked care in HF (SPAN-CHF) III trial. Poster presented at Tufts Medical Center Profiles in Collaboration Research Day. October, 2018.