

# Anika Nerella

+1 (908)-392-5946

anika.nerella@u.northwestern.edu

Bridgewater, New Jersey, USA

## Education

---

**University of Pennsylvania**, Philadelphia, PA

**August 2024—June 2032**

M.D., Perelman School of Medicine (expected 2032)

Ph.D., Health Care Management & Economics, The Wharton School (expected 2030)

**Northwestern University**, Evanston, IL

**September 2019—June 2022**

B.A. in Economics, Minor in Data Science

Cumulative GPA: 3.97/4.00

## Research Experience

---

**Research Assistant & Data Analyst**

**July 2022—present**

[Office of Economic and Manpower Analysis \(OEMA\)](#), West Point, NY

United States Military Academy at West Point, U.S. Army

- Assists with data analysis for academic and policy research projects. Projects include:
  - Assessing the causal effect of an Army-wide gender integration mandate on soldier outcomes.
  - Analyzing drug testing data to evaluate testing equity.
  - Evaluating a proposed modification to a housing stipend program.
- Conducts policy analysis and provides recommendations for process improvement to meet the needs of the U.S. Army.
- Gaining expertise in applied econometrics, quasi-experimental research methods, policy evaluation, and handling of large datasets.

**Student Researcher**

**June 2021—July 2022**

VNA Foundation

Chicago, IL

Conducted landscape analysis to characterize health service provision by nonprofit agencies and provided recommendations to improve health outcomes. Authored [whitepaper](#).

**Research Assistant**

**June 2020—June 2021**

Development, Early Education, and Policy (DEEP) Lab

Evanston, IL

School of Education and Social Policy (SESP), Northwestern University

Studied availability of childcare and targeted pre-kindergarten programs in Illinois. Analyzed and mapped funding data to evaluate Illinois's childcare response to the COVID-19 pandemic. (see [report](#)).

**Student Researcher**

**February 2020—January 2022**

Patient-Centered Outcomes Research Institute (PCORI)

Chicago, IL

Center for Community Health (CCH), Feinberg School of Medicine, Northwestern University

Quantified association of community demographics with health disparities and developed [infographic](#) detailing study results. Found that individual geographic location and educational attainment demonstrate a strong positive association with individual health perception.

## Abstracts, Presentations, & Written Work

---

1. **A. Nerella**, R. Johnson, D. Ingram. P. Davis. The Role of Demographics as a Determinant of Community Health Concerns.
  - American Public Health Association, Annual Conference (2021)
  - Northwestern Undergraduate Research Symposium (2021) [Conference Talk]
  - Chicago Area Undergraduate Research Symposium (CAURS) (2021).  
Won Best Poster in Sociology/Psychology/Anthropology.
2. **A. Nerella**, C. Baier, A. Thomas, et al. [Utilizing a Mixed-Methods Analysis to Differentiate Models of Healthcare for PSH Residents](#). VNA Foundation Whitepaper (2023).
3. **A. Nerella**, C. Baier, A. Thomas, et al. Utilizing a Mixed-Methods Analysis to Differentiate Models of Healthcare for PSH Residents. Home Illinois Summit (2023). [Conference Presentation]
4. T. Sabol, T. Virágh, O. Healy, **A. Nerella**. [“Child Care in the Time of COVID: How Illinois Resourced Programs to Support \(Re\)opening.”](#) Northwestern Institute for Policy Research Rapid Research Report (2021).
  - Secondary Author, Child Care in the Time of COVID: Do we Observe Disparities in Access to Resources that Support (Re)Opening? Society for Research in Child Development (SRCD) Biennial Meeting (2021)
5. **A. Nerella**. Community health worker supply versus formal healthcare infrastructure: a geospatial approach. American Public Health Association, Annual Conference (2023)
6. K. Greenberg and E.A. Weber. The Effects of Gender Integration on Men: Evidence from the U.S. Military. American Economic Association, ASSA Annual Meeting (2024).
7. **A. Nerella**. Community health worker supply versus formal healthcare infrastructure: a geospatial approach. American Public Health Association (2023)

## Academic Service

---

### Teaching Assistant, Department of Economics, Northwestern University

Introduction to Microeconomics (ECON 202): Fall 2022, Winter 2022, Spring 2023  
 Economics of Gender (ECON 342): Winter 2022

### Professional Membership

American Public Health Association (APHA) (2021-2022, 2023-2024)