Naomi K. Nguyen

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EDUCATION

Montclair State University, M.A., Social Research & Analysis (4.0/4.0) 2024

Graduate Certificates: Data Collection & Analysis, UX Research, and Business Analytics

Practicum: "From Perceived Barriers to Real Solutions: A Community-Based Focus Group Study on Hospital-Based Violence Intervention Program Outcomes"

Advisor: Sheetal Ranjan, Ph.D.

Stony Brook University, B.A., Sociology and Psychology (3.99/4.0) 2021

Minor: Health, Medicine, & Society

RESEARCH INTERESTS

culturally responsive pedagogy; early math development; instructional and family coaching; research-practice partnerships; program design, implementation, and evaluation

PUBLICATIONS & PRESENTATIONS

1. Mishra, A., Ranjan, S., **Nguyen, N. K.**, Fatade, O., Trivedi, K., Memon, Z., Banning, G., Jafri, A., & Peltier, M. (2026). Preparing psychiatric residents for workplace violence: Evaluating the impact of proactive self-defense and situational awareness training. *Journal of Healthcare Management*. http://www.doi.org/10.1097/JHM-D-24-00249
2. **Nguyen, N.**, Pugliese, K., Lozano, N., Shah, A., McDermott, L., & Ranjan, S. (2025, March 13). *Assessing the Impact of Hospital-Based Violence Intervention Programs in Suburban Communities: Perspectives from New Jersey Residents*. Paper accepted for presentation at the Annual Meeting of the Academy of Criminal Justice Sciences, Denver, CO.*
3. Pugliese, K., **Nguyen, N.**, Luo, J., Shah, A., McDermott, L., & Ranjan, S. (2025, March 13). *Exploring the Experiences of Victims of Violence Receiving Services from a Hospital-Based Violence Intervention Program (HVIP) in New Jersey*. Paper accepted for presentation at the Annual Meeting of the Academy of Criminal Justice Sciences, Denver, CO.*
4. Pugliese, K., **Nguyen, N.**, Luo, J., Shah, A., McDermott, L., & Ranjan, S. (2025, March 13). *Assessing Client Satisfaction in a Hospital-Based Violence Intervention Program*. Paper accepted for presentation at the Annual Meeting of the Academy of Criminal Justice Sciences, Denver, CO.*
5. Lozano, N., Pugliese, K., Strange, C. C., **Nguyen, N.**, & Ranjan, S. (2025, March 13). *Evaluating Community Interactions with Law Enforcement and Healthcare Services: Insights from People Who Use Drugs*. Paper accepted for presentation at the Annual Meeting of the Academy of Criminal Justice Sciences, Denver, CO.*

6. **Nguyen, N.**, Pugliese, K., Luo, J., & Ranjan, S. (2024, November 14). *Community Needs Assessment & Outcomes Evaluation*. [Paper presentation]. Annual Meeting of the American Society of Criminology, San Francisco, CA.
7. Lozano, N., Pugliese, K., **Nguyen, N.**, Strange, C. C., & Ranjan, S. (2024, November 14). *Evaluating the Role of Police Responding to Community Substance Use: A Review of the Literature*. [Poster presentation]. Annual Meeting of the American Society of Criminology, San Francisco, CA. (Presented by N. Lozano).
8. Lozano, N., Pugliese, K., **Nguyen, N.**, Strange, C. C., & Ranjan, S. (2024, September 21). *Addressing Substance Use Stigma Perpetuated by First Responders and the Role of Family Medicine Physicians*. [Poster presentation]. Annual Meeting of the Family Medicine Education Consortium, Philadelphia, PA. (Presented by N. Lozano).
9. **Nguyen, N.**, Ahmed, S., & Parashar, S. (2024, April 26). *Individual and Contextual Determinants of Complete Infant Vaccination: A Comparative Study of Bangladesh and Pakistan Using the DHS, 2017-18*. [Poster presentation]. Montclair State University Annual Student Research Symposium, Montclair, NJ.

* Presentation canceled due to lack of institutional funding

PUBLICATIONS UNDER REVIEW

1. Vanhook, C., Goodman, O., Pullem, S., **Nguyen, N. K.**, Pugliese, K., Shah, A., & Ranjan, S. (*under review*). One link in the chain: Client experiences of access, care, and unmet needs in a hospital-based violence intervention program. *Community Health Equity Research and Policy.*

WORKS IN PROGRESS

1. **Nguyen, N. K.**, Ali, S., Quadri, H., & Ranjan, S. (*in preparation*). Hospital-based violence intervention programs (HVIPs): Closing the research-practice gap through a trauma-informed community approach. In B. E. Hayes & R. A. Powers (Eds.), *The Oxford handbook of crime & health.* Oxford University Press.
2. **Nguyen, N. K.**, Barbowski, J., Sciara, M., & Lindeman, K. (*in preparation*). Improving vocational training through pyramidal behavioral skills training. To be submitted to *Behavior Analysis in Practice*.

RESEARCH EXPERIENCE

Research Assistant, *Brightway Living & Learning* 2024–Present

Project: Evaluating the impact of pyramidal behavioral skills training on the instructional fidelity of special education staff

PI: Jannine Barbowski, M.S., BCBA, LBA

- Author and secure approval for the Research Review Committee protocol.

- Develop the research design, hypotheses, and objectives for a multiple-baseline study evaluating the impact of a three-tiered behavioral skills training on educators' instructional fidelity when teaching vocational skills to adolescents with autism.
- Create behavioral skills training implementation checklists and task analysis data sheets to measure participant performance.
- Train 2 observers to record and calculate interobserver agreement, using a coding manual and practice videos.
- Conduct visual analysis and Tau-U calculations to measure changes in staff and student performance across 3 study phases.
- Lead the writing and formatting of a peer-reviewed manuscript for journal submission.

Research Review Committee Member, *Brightway Living & Learning* 2024–Present
Supervisor: Denise Tuckruskye, Ph.D., BCBA-D

- Redesign the Research Review Committee application process by reducing the length of submission materials by 50% to minimize administrative barriers for researchers.
- Oversee the agency's research pipeline by evaluating and approving incoming proposals based on ethical compliance and project feasibility.
- Conducted a competitive analysis of 15+ websites to guide the Marketing Department in redesigning the agency's research website.

Research Assistant, *Healthcare Approaches to Justice Collaborative* 2023–Present
PI: Sheetal Ranjan, Ph.D.

- Authored and secured approval for 5 IRB protocols.
- Trained a team of 3 research assistants in IRB compliance and interview facilitation.
- Adopted a community-based participatory research framework to create and refine study materials based on stakeholder input.
- Cultivated research-practice partnerships with 10+ community organizations to coordinate participant recruitment, site approvals, and informed consent procedures.
- Directed data collection and management for 3 co-authored manuscripts focused on exploring stakeholder, community member, and client perceptions of a hospital-based violence intervention program.
- Led, transcribed, and analyzed interviews and focus groups using an inductive thematic approach to evaluate community needs and violence intervention program outcomes.
- Presented the preliminary findings and policy recommendations to stakeholders for studies focused on improving violence intervention services.

Graduate Research Assistant, *Montclair State University* 2022–2024
Project: Comparing socioeconomic and demographic predictors of complete infant vaccination in Bangladesh and Pakistan
PI: Sangeeta Parashar, Ph.D.

- Built binary logistic regression models in R using Demographic and Health Surveys data to identify predictors of complete infant vaccination in Bangladesh and Pakistan.
- Presented a research poster and translated findings for an interdisciplinary audience.

ACADEMIC TEACHING EXPERIENCE

Graduate Teaching Assistant, *Montclair State University*
Instructor of Record: Sangeeta Parashar, Ph.D.

- SOCI 240: Statistics for Social Research 2022–2024
- SOCI 301: Sociological Research Methods 2023
- SOCI 250: Special Topics in Polity, Policy, and Process 2022
- SOCI 201: Foundations of Sociological Inquiry 2022

Course Tutor, *Montclair State University*
Instructors of Record: Yong Wang, Ph.D., and Sydney Reeves, M.A.

- SOCI 556: Data Analysis in R 2024
- SOCI 510: Applied Quantitative Methods in R 2023

NON-ACADEMIC TEACHING EXPERIENCE

Math Tutor, *Freelance* 2026–Present

- Lead geometry and algebra 2 tutoring sessions using evidence-based teaching strategies.
- Administer practice exams to identify learning gaps and customize lesson plans.

College Prep Mentor, *Circle K International* 2023–2024

- Created and led monthly college prep workshops guiding 50+ high school students.
- Planned a statewide College Readiness Conference.

Volunteer Math Tutor, *Heart Math Tutoring* 2021–2023

- Translated and explained math concepts in Spanish to make lessons accessible and improve communication between students and staff.
- Delivered weekly math lessons to students in underserved school districts, helping 100% of participants meet their program goals across 5 core math areas.

Camp Counselor & Workshop Leader, *Sunrise Day Camp* 2022

- Managed and supported 20 adolescent campers with cancer.
- Designed and led workshops on financial literacy and web design programs.

PROFESSIONAL EXPERIENCE

Business Analytics Intern, *Unifyer* 2023

- Headed the production of a “Year-in-Review” video that presented annual trends in client behavior and business insights, earning the department company-wide recognition.

- Developed 10+ data dashboards to measure clients' marketing campaign performance.
- Led an 8-person cross-functional intern team to design a client satisfaction survey.

HONORS & AWARDS

Dean's Student Recognition Award, Montclair State University 2024
Alpha Kappa Delta – Sociology Honor Society, Montclair State University 2024
Unsung Hero Award, New Jersey District, Circle K International 2024
Academic Achievement Award, Stony Brook University 2021
Seawolves UpStander Award, Stony Brook University 2020
Psi Chi – Psychology Honor Society, Stony Brook University 2020
Dean's List, Stony Brook University 2019–2021

LEADERSHIP

Elections Chair, New Jersey Circle K International 2024
Alumni Relations Committee Chair, New Jersey Circle K International 2023–2024
Club Treasurer, Montclair State Circle K International 2022–2024
Club Web Designer, The Humanology Project, Stony Brook University 2021–2022

PROFESSIONAL & INSTITUTIONAL SERVICE

Alumni Panel Guest Speaker, Sociology Department, Montclair State University 2026
Guest Speaker Interviewer, Sociology Department, Montclair State University 2024
Student Representative Faculty Search Committee, Montclair State University 2023–2024
Vietnamese Student Association Member, Stony Brook University 2019–2021

CERTIFICATIONS

Mandated Reporter Training, New York State Office of Children and Family Services 2026
Students/Faculty Basic Course – Human Subjects Research, CITI Program 2025
Good Clinical Practice – Social & Behavioral Educational Focus, CITI Program 2025
IRB Chair and Staff – Human Subjects Research, CITI Program 2025

SPECIALIZED SKILLS

Research Methodology: Community-Based Participatory Research, Interview & Focus Group Design, Survey Design, Regression Modeling, Single-Subject Experimental Design
Data Analysis: R Studio, NVivo, MAXQDA, Qualtrics
Languages: English (Native), Vietnamese (Conversational), Spanish (Conversational)

PROFESSIONAL ASSOCIATIONS

Member, American Educational Research Association (AERA) 2026–Present
Member, Society for Research in Child Development (SRCD) 2026–Present