

RHEA M. NIGLI

✉ Rheanigli@gmail.com

📍 Chicago, IL

☎ 973-508-85660

EDUCATION

DOCTOR OF PHILOSOPHY, HEALTH POLICY AND ADMINISTRATION
University of Illinois, Chicago, IL

Anticipated 2025

MASTER OF PUBLIC HEALTH IN EPIDEMIOLOGY
Columbia University Mailman School of Public Health, New York, NY
Certificate: Health of an Aging Society

May 2018

Master Thesis: *Skilled nursing facilities with stronger hospital relationships admit lower risk patients*

BACHELOR OF SCIENCE IN PUBLIC HEALTH
Rutgers University, School of Arts and Sciences, New Brunswick, NJ

May 2014

RESEARCH EXPERIENCE

University of Illinois, Chicago, IL

Graduate Research Assistant

May 2022 – Present

- Currently working with the Illinois Department of Public Health economic analysis team as part of the federal Title V Maternal and Child Health (MCH) Block grant.
- Establish and maintain publicly available data, including social determinants of health, hospital profiles, health centers, and clinicians' data.
- Construct and prepare data linkage files for merging datasets at facility or geographical levels, ensuring seamless integration of information from IDPH datasets and publicly available datasets.
- Conduct continuous literature reviews, updating topics such as obstetric unit closures, care access associations, obstetric volume, family physicians in maternity care, and global maternity care trends.
- Provide ongoing insights into the socioeconomic aspects of maternal and child health through regular descriptive analysis.

University of Illinois, Chicago, IL

Graduate Research Assistant

September 2020 – May 2022

- Collaborated with the Cook County Department of Public Health (CCDPH) evaluation team to analyze COVID-19 contact tracing success.
- Established quantitative metrics and a comprehensive framework for evaluating contact tracing procedures.
- Prepared all required documents related to contact tracing evaluation for IRB approval.
- Conducted thorough literature reviews to inform and refine the evaluation metrics for COVID-19 contact-tracing initiatives.

**New York/New Jersey High Intensity Drug Trafficking Area Program (HIDTA),
New Jersey Office of the Chief State Medical Examiner, Trenton, NJ**

Forensic Epidemiologist

June 2018 – August 2020

- Utilized New Jersey postmortem datasets to execute statistical analyses, encompassing tabulation, interpretation, and graphical representation of data related to drug-induced and other fatalities.
- Collaborated with the Chief State Medical Examiner of New Jersey in extensive research aimed at enhancing the understanding of the nature of drug-related deaths and suicides.
- Identified, assessed, and communicated trends in New Jersey's overdose deaths to The White House - Office of National Drug Control Policy (ONDCP) biannually.
- Conducted comprehensive case reviews on drug-related deaths, ensuring data accuracy, validity, and completeness through meticulous analyses of death scene investigations, autopsy reports, and toxicology reports.
- Prepared and presented the final chart detailing New Jersey's confirmed drug-related deaths to the New Jersey Department of Health (NJDOH).

Columbia University, Department of Health Policy and Management, New York, NY*Project Coordinator***May 2017 – May 2018**

- Contributed to researching the impact of hospital and skilled nursing facility referral patterns on patient outcomes.
- Employed statistical analysis software to perform econometric analyses, generate descriptive statistics, and manipulate data sourced from the Centers for Medicare and Medicaid Services.
- Actively collaborated with the principal investigator of the study, participating in weekly planning and update meetings to ensure seamless progress.
- Conducted comprehensive literature reviews to address and inform the research question at hand.
- Played a key role in drafting manuscripts related to the research findings.

Kessler Foundation, Center for Spinal Cord Injury Research, West Orange, NJ*Research Assistant***November 2014 – July 2016**

- Informed recently injured spinal cord injury (SCI) patients and their families about available opportunities to engage in research studies and spearheaded recruitment initiatives for SCI research studies focusing on chronic pain management.
- Conducted interviews to gather data for both cross-sectional and longitudinal studies, ensuring comprehensive and insightful information.
- Prepared Institutional Review Board (IRB) applications and upheld strict compliance with IRB and HIPAA guidelines.
- Programmed and oversaw the collection of patient-reported outcomes data through the National Institutes of Health (NIH) supported Assessment Center website.

Rutgers Health Services, Health Outreach, Promotion, and Education, New Brunswick, NJ*Research Intern***January 2014 – May 2014**

- Supported the preparation and submission of Institutional Review Board (IRB) forms, ensuring adherence to IRB guidelines.
- Successfully recruited over 100 students, representing the diverse demographic of the Rutgers University student body.
- Orchestrated and facilitated four town hall meetings with an attendance of 30+ students each, addressing substance abuse issues on campus.
- Formulated discussion and survey questions for town hall meetings and focus groups, aligning with Rutgers University IRB standards to ensure ethical research practices.

OTHER WORK EXPERIENCE**Robert N. Butler Columbia Aging Center, New York, NY***Media Services Assistant***February 2017 – May 2018**

- Generated both manual and electronic reports while ensuring the upkeep of departmental documents.
- Actively participated in workshops, events, and meetings to gather essential information pertinent to the department's objectives.
- Delivered effective administrative support to facilitate the smooth operation of the department.
- Completed projects within specified deadlines, showcasing efficiency and dedication.

Stepping Stones School, West Orange, NJ*Teaching Aid***September 2010 – May 2012**

- Collaborated with special needs students, providing support and assistance in various classroom activities.
- Assisted occupational and physical therapists during student therapy sessions, contributing to the overall therapeutic process.

CERTIFICATION

Public Health Preparedness Certification, 2014
 Public Health Education Certification, 2014
 Addictions Prevention Certification, 2014

PRESENTATIONS

Nigli, R., "Skilled nursing facilities with stronger hospital relationships admit lower risk patients." Columbia University, Joseph L. Mailman School of Public Health, New York, NY, October 2017

Nigli, R., "Qualitative Research on Substance Use and Abuse in Rutgers Population." Rutgers, The State University of New Jersey, Edward J. Bloustein School of Planning and Public Policy, New Brunswick, NJ, May 2014

HONORS

Eta Sigma Gamma, Rutgers University, 2014

Dean's List Rutgers University, 2013, 2014

TECHNICAL SKILLS

Computer: Microsoft Office (Access, Excel, Word, PowerPoint, Outlook), STATA