Naomi Thyden, MPH
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# EDUCATION

PhD, Epidemiology May 2022 (expected)

University of Minnesota, Division of Epidemiology and Community Health, School of Public Health, Twin Cities

*Advisor: Theresa Osypuk*

*Committee Members: Jaime Slaughter-Acey, Robert (John) Warren, Rachel Widome*

MPH, Epidemiology (Public Health Policy Interdisciplinary Concentration) May 2014

University of Minnesota, School of Public Health, Twin Cites

*Committee Members: Kelvin Choi, Ruby Nguyen (advisor), Jean Forster*

BS, Psychology (Music Minor)May 2011

University of Tulsa, Tulsa, OK

# RESEARCH INTERESTS

My research focus is on policies and fundamental causes of racial health disparities. Areas of interest include health equity, maternal and child health, injury prevention, public health policy, tobacco prevention, population health, and social determinants of health.

# RESEARCH EXPERIENCE

Graduate Research Assistant August 2017 – August 2021

Division of Epidemiology & Community Health, University of Minnesota, Twin Cities

* Analyzed data and coordinated various grant activities for NIH NICHD R01:Health, Neighborhood Context, and Mobility Moving to Opportunity
* Special Sworn Status to analyze data at Federal Statistical Research Data Centers

Graduate Research Assistant June 2013 – August 2014

Division of Epidemiology & Community Health, University of Minnesota, Twin Cities

* Supported Tobacco Policy Research Group & Alcohol Epidemiology Program
* Analyzed Minnesota Adolescent Community Cohort data
* Summarized alcohol policy literature and maintained Access database on the literature
* Analyzed data about home smoking bans, quit intentions, novel tobacco products, cigarette tax increase, college policies

# TEACHING EXPERIENCE

Graduate Teaching AssistantFall 2018

Division of Epidemiology & Community Health, University of Minnesota, Twin Cities

* PubH 6078: Public Health Policy as a Prevention Strategy
* Graded assignments and provided guidance for 35 Master of Public Health students
* Oct 30, 2018: Led two-hour class period including lecture, discussion, and activities for the topic, “The Epidemiological Basis for Prevention Policies”

# PUBLICATIONS

Schmidt, N. M., **Thyden, N. H.,** Kim, H., & Osypuk, T. L. (2020). Do peer social relationships mediate the harmful effects of a housing mobility experiment on boys’ risky behaviors? *Annals of Epidemiology,* 48, 36-42.e3.

**Thyden**, N. H., Schmidt, N. M., & Osypuk, T. L. (2020) The Unequal Distribution of Sibling and Parent Deaths by Race and its Effect on Attaining a College Degree. *Annals of Epidemiology*, 45, 76-82.

Choi K, **Taylor** N, Forster JL. Sources and number of coupons for cigarettes and snus received by a cohort of young adults. *American Journal of Health Promotio*n 32(1): 153-160, 2018. PMCID: PMC5725276.

**Thyden**, N., Quick, M., Kinde, M., Roesler, J. (July/Aug 2016) Sudden Unexpected Infant Deaths in Minnesota: Informing Prevention Strategies, *Minnesota Medicine*, 41 – 43.

**Taylor**, N., Choi, K., & Forster, J. (2015). Snus Use and Smoking Behaviors: Preliminary Findings From a Prospective Cohort Study Among US Midwest Young Adults. *American Journal of Public Health*, *105*(4), 683-685. PMCID: PMC4358180

UNDER REVIEW

**Naomi H Thyden**, Nicole M Schmidt, Spruha Joshi, Huiyun Kim, Toben F Nelson, Theresa L Osypuk, “Housing Mobility Protects Against Alcohol Use for Children with Socioemotional Health Vulnerabilities: An Experimental Design” *Journal of Adolescent Health.* Submitted Aug 31, 2021.

Huiyun Kim, Nicole M. Schmidt, Theresa L. Osypuk, **Naomi Thyden**, and David Rehkopf "Effects of Housing Vouchers on the Long-Term Exposure to Neighborhood Opportunity among Low-Income Families" Housing Studies. Submitted Aug 24, 2021.

Spruha Joshi, Nicole M. Schmidt, **Naomi H. Thyden,** M. Maria Glymour, Toben F. Nelson,

David Haynes, Theresa L. Osypuk “Do alcohol outlets mediate the effects of the Moving to Opportunity experiment on adolescent excessive drinking? A secondary analysis of a randomized controlled trial” Substance Use and Misuse. Revise and Resubmit received July 20, 2021.

# CONFERENCE ORAL PRESENTATIONS

**Naomi Thyden (session organizer and co-presenter**), Odichinma Akosionu, Madison Anderson, J’Mag Karbeah, Cydney McGuire “There’s no I in structural: Going beyond the individual in racism research” Interdisciplinary Association of Population Health Science Conference (virtual), October 2021

Huiyun Kim, Nicole M. Schmidt, Theresa L. Osypuk, **Naomi Thyden**, David H. Rehkopf “Heterogeneous Treatment Effects of Housing Vouchers on Long-term Neighborhood Opportunity for Children” Society for Epidemiologic Research (virtual), June 2021

Theresa Osypuk, Pamela Joshi, Nicole Schmidt, **Naomi Thyden**, and Toben Nelson “Addressing Health-Related Barriers to Work and Promoting Employment Using Housing Policy: A Focus on Low-Income Welfare Families” Association for Public Policy Analysis & Management Conference, Washington DC, November 2018

Theresa L. Osypuk, Nicole M. Schmidt, **Naomi Thyden (presenter),** andCelestine Siameh “What are the Primary Pathways Through Which Housing Vouchers Influence Mental Health for Low Income Families? A Housing Experiment” Interdisciplinary Association of Population Health Science Conference, Washington DC, October 2018

Theresa L. Osypuk, Nicole M. Schmidt, **Naomi Thyden**, Aaron Berger, John Robert Warren, M. Maria Glymour "Does Attending a for-Profit College Erode the Population Health Benefits of Higher Education? a Lifecourse Approach for Unpacking Educational Inequality in Young Adulthood" Population Association of America, Denver, CO, April 2018

**Naomi Thyden (presenter)** “Sudden Unexpected Infant Deaths and Sudden Deaths in the Young Surveillance Systems” Minnesota Medical Examiners Unexplained Critical Deaths Conference, Minneapolis, MN, November 2016

**Naomi Thyden (presenter)**, Mariah Quick, Jon Roesler. “Bias in Surveillance: Unequal Investigations for Unexpected Infant Deaths” CityMatCH Leadership and MCH Epidemiology Conference, Philadelphia, PA, September 2016

**Naomi Thyden (co-presenter)**, Mariah Quick, Jon Roesler. 2016. “Child Mortality Reviews in Minnesota and Alaska: How a New Format can Breathe Life into an Old Process” Safe States Conference, Albuquerque NM, April 2016

**Naomi Thyden (presenter),** Mark Kinde, Jon Roesler “Explaining the Unexplained: Sudden Unexpected Infant Deaths” Minnesota Childhood Injury Summit, Vadnais Heights, MN, September 2015

Kelvin Choi, **Naomi Thyden (co-presenter)**, Jean Forster. "Snus experimentation as a gateway to smoking among young adults" Oral presentation at Society for Research of Nicotine and Tobacco conference in Seattle, WA, February 2014

**CONFERENCE POSTER PRESENTATIONS**

**Naomi H Thyden,** MPH, Nicole M Schmidt, PhD, Spruha Joshi, PhD, Theresa Osypuk, ScD, Huiyun Kim, PhD, Toben F Nelson, “Housing Mobility Protects Against Alcohol Use for Children with Behavioral or Health Vulnerabilities: An Experimental Design” Society for Epidemiologic Research (virtual), December 2020

Nicole M Schmidt, PhD, **Naomi H Thyden,** MPH, Huiyun Kim, PhD, Pam Joshi, PhD Theresa Osypuk, “Do health and developmental problems impact adolescent and young adult education and employment among low-income families? Results from a housing voucher experiment”

Society for Epidemiologic Research (virtual), December 2020

Nicole M Schmidt, PhD, **Naomi H Thyden**, MPH, Huiyun Kim, PhD, Pam Joshi, PhD Theresa Osypuk, “Does child health act as a barrier to parental economic self-sufficiency? Results from a long-term housing policy experiment” Interdisciplinary Association for Population Health Science (virtual), October 2020

**Naomi Thyden,** Nicole M. Schmidt, Theresa L. Osypuk, “The Unequal Distribution of Nuclear Family Deaths by Race and its Effect on Attaining a College Degree” Population Association of America Conference, Austin, TX, Apr 2018

**Naomi Thyden,** Nicole M. Schmidt, Theresa L. Osypuk, “The effects and inequalities of the death of family members in young adults” CityMatCH Leadership and MCH Epidemiology Conference, Portland, OR, Sept 2018

**Naomi Thyden,** Nicole M. Schmidt, Theresa L. Osypuk, “The health effects and inequalities of the death of family members in young adults” Society for Epidemiologic Research, Baltimore, MD, June 2018

Theresa L. Osypuk, Nicole M. Schmidt, **Naomi Thyden**, Aaron Berger, John Robert Warren, M. Maria Glymour "Will the rise of for-profit colleges erode the population health advantages associated with higher education?" Society for Epidemiologic Research Conference, Baltimore, MD, June 2018

# OTHER PUBLIC HEALTH EXPERIENCE

Minnesota Department of Health, St. Paul

*Injury and Violence Prevention Epidemiologist* Mar 2015 – Mar 2017

* Project Coordinator for two Centers for Disease Control and Prevention (CDC) grants: Sudden Unexpected Infant Death (SUID) Case Registry; Sudden Death in the Young (SDY) Case Registry
* Created new systems which resulted in meeting all requirements for the first time in the grant’s 5-year history, including requirements for data collection, data abstraction, data analysis, and dissemination
* Organized and facilitated monthly SUID Subcommittee meetings of the statewide Child Mortality Review

*Family Home Visiting Epidemiologist* Aug 2014 – Mar 2015

* Communicated with local public health agencies about data submission requirements and data quality issues
* Designed and created missing data reports for local public health to improve data quality
* Analyzed data to identify areas of family home visiting practice to be improved

AIDS United/AmeriCorps, Tulsa, OK

*S*ervice Member August 2011 – July 2012

* Planned and facilitated 20 health education classes and reached 450 youth
* Educated and trained 15 peer health educators
* Assisted homeless youth in accessing testing and treatment services

# SERVICE

Minnesota Population Center Advisory Board, UMN Sept 2020 – Sept 2021

*Elected Student Member*

American Journal of Public Health July 2019

*Ad Hoc Reviewer*

University Senate Committee on Faculty Affairs, UMN July 2018 – June 2020

*Graduate Student Appointee*

* Examine policies and procedures which influence the welfare of the faculty and postdoctoral associates

Common Grounds, UMN

*Graduate Student Consultant* Sept 2012 – May 2013

* Collaborated with students in schools of law, public policy, management, and public health to consult for a local government organization on attracting a more diverse workforce

Epidemiology & Community Health Division Training Committee, UMN Sept 2013 – Aug 2014

*Graduate Student Representative*

* Provided a student point of view in decisions in the division about courses, policy, training and evaluation

**PROFESSIONAL MEMBERSHIPS**

Interdisciplinary Association for Population Health Science

Population Association of America

Society for the Analysis of African American Public Health Issues

Society for Epidemiological Research

# AWARDS

J.B. Hawley Student Research Award ($4,200) June – Dec 2021

Travel Awards Sept 2018

* Minnesota Population Center Travel Award
* Division of Epidemiology & Community Health Travel Award
* School of Public Health Student Senate Travel Award

Student Essay Contest Winner, AcademyHealth Disparities Interest Group Dec 2017

University of Tulsa Awards 2007-2011

* Presidential Scholarship (awarded to National Merit Finalists),
* Phi Beta Kappa, Outstanding Community Service, Spectacular Six Psychology Undergraduate

# PRESS

Egerstrom, Lee. “A family death can be fatal blow for Native higher education” *The Circle: Native American News and Arts.* August 7, 2020.

Haelle, Tara. “Risking Their Lives to Save Their Lives: Why Public Health Experts Support Black Lives Matter Protests” *Forbes.* June 19, 2020

Lukk, Tiffany. “Black and Native American Youth More Likely to Experience Family Death, Lower Graduation Rates” *Minneapolis St Paul Magazine.* July 6, 2020

University of Tulsa Alumni Magazine, “TU Introduces the College of Health Sciences” Fall 2014

# CERTIFICATIONS

University of Minnesota, Continuing Education, Duluth Spring 2015

*Minnesota Tribal and State Relations Training*

Johns Hopkins Bloomberg School of Public Health, Baltimore June 2014

*Principles and Practice of Injury Prevention*

University of Minnesota, Office for Equity and Diversity, Minneapolis May 2014

*Equity and Diversity Basic Certificate*