

# Hoa Vu

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## Employment

Northwestern University

Lecturer, School of Education and Social Policy, 2023 - present

Lead Economist, School of Education and Social Policy, 2023 - present

University of Wisconsin-Madison

Postdoctoral Research Associate, Department of Population Health Sciences, 2021 - 2023

## Education

Ph.D. Economics, University of Kansas, 2021

Thesis Title: Essays in Health, Migration, and Labor Economics.

Committee: David Slusky (Chair), Donna Ginther, Tami Gurley-Calvez, Tarun Sabarwal, Tsvetan Tsvetanov, and Marta Caminero-Santangelo.

Argersinger Award for Best Doctoral Dissertation in the Social Sciences, Education, Humanities, and Arts (2 recipients university-wide)

M.S. Economics, Arizona State University, 2015

B.S. Finance, Vietnam National University Hanoi, 2012

## Research Interests

Health economics, labor economics, health disparities

## Peer Reviewed Publications

Womb to Wisdom: Early-Life Exposure to Midwifery Laws and Later-Life Disability (with H. Noghanibehambari, H. Bagheri, M. Toranji, and N. Tavassoli), *Social Science & Medicine*, 372, 117973 (2025)

Born on the Wrong Side of the Tracks: Exploring the Causal Effects of Segregation on Infant Health (with T. Green and L. Swan), *Journal of Health Economics*, 95, 102876 (2024)

I Wish I Were Born in Another Time: Unintended Consequences of Immigration Enforcement on Birth Outcomes, *Health Economics*, 33(2), 345-362 (2024)

Implicit and Explicit Racial Prejudice among Medical Professionals: updated estimates from a population-based study. Green, T., Vu, H., Swan, L., Luo, D., Hickman, E., Plaisime, M., and Hagiwara, N. *The Lancet Regional Health - Americas*, 21 (2023).

Exploring financial stress and resource deprivation as barriers to preferred contraceptive use in Wisconsin in 2021. Swan, L. E. T., **Vu, H.**, Higgins, J. A., Bui, L. M., Malecki, K., and Green, T. L. *Contraception*, 115, 22-26, (2022).

## Working Papers

The Enduring Impact of Prenatal Exposure to Racial Riots on the Black Population

In-Utero Exposure to Abortion Legalization and Adult Disability and Mortality (2025) (with H. Noghanibehambari and J. Fletcher), *revision requested*, **Demography**

Subminimum Wage Elimination and Economic Inclusion: Evidence from a National Analysis (2025) (with M. Yin and R. Seo), *revision requested*, **Labour Economics**

The Relationship Between Oil and Gas Production and Infant Health Outcomes: Evidence from National Data (2025) (with H. Noghanibehambari, M. Salari, and N. Tavassoli), *revision requested*, **Economics and Human Biology**

From Access to Wellness: Early Life Exposure to Abortion Legalization and the Next Generation's Health (2025) (with H. Noghanibehambari and D. Slusky)  
NBER Working Paper 33571 (*Featured working paper*) & IZA Discussion Papers 17760

Is Lynching Over? Long-Term Effects of In Utero Exposure to Racialized Violence in the U.S. Black Population (2025) (with H. Noghanibehambari, J. Fletcher, and T. Green), *under review*

Legacy of Equality: Black-White Teacher Pay Gap and Long-Term Mortality Among Black Students (2025) (with H. Noghanibehambari, J. Fletcher, and T. Green)

Inclusive by Design: Unveiling the Effectiveness of Accommodations and Universal Design Elements through Process Data (2024) (with B. Ogut, M. Yin, J. Hicks, and R. Circi), *revision requested*, **Educational Measurement: Issues and Practice**

Intergenerational Benefits of Childhood Health Intervention: Evidence from Polio Vaccination (2025) (with H. Noghanibehambari), *under review*

Lockdowns Echo: Exploring the Impact on Later-Life Longevity (2025) (with W. Duncan and H. Noghanibehambari), *under review*

Empowering Generations: Women's Suffrage and its Impact on Children's Old-Age Disability (2025) (with H. Noghanibehambari and M. Yin), *under review*

## Work in Progress

Beyond Women's Empowerment: The Intergenerational Health Benefits of Contraceptive Access (with H. Noghanibehambari, J. Fletcher, and D. Slusky)

Early Life Disease and Later Life Mortality: Evidence from the Polio Vaccination (with H. Noghanibehambari and J. Fletcher)

Medical Insurance and Financial Inclusion: Evidence from Low-Income Households (with M. Ji, L. Jiang, and M. Yin)

Effects of Medicaid Birth Cost Recovery Policy Changes on Child Support Outcomes (with T. Green and S. Cook)

## Grants

co-Principal Investigator, Prenatal Exposure to Racial Riots and Longevity, Center for Demography of Health and Aging Pilot Grant, University of Wisconsin-Madison, (PI: T. Green, 2024 - 2025, \$48,470)

co-Investigator, The Roles of Policy and Individual Barriers/Preferences in Accessing Medication Abortion, Collaborative for Reproductive Equity, University of Wisconsin-Madison (PI: T. Green, 2023 - 2025, \$234,200)

co-Principal Investigator, Structural Racism and Reproductive Health: Exploring Additional Novel Measures Using County Health Rankings, County Health Rankings & Roadmaps Research Grants (PI: T. Green, 2022 - 2023, \$45,164)

co-Investigator, Evaluating the Impacts of Wisconsin's Birth Cost Recovery Policy on the Health and Wellbeing of Low-Income Black Birthing Parents: A Community-Centered Approach, Wisconsin Partnership Program (PI: T. Green, 2022 - 2024, \$150,000)

co-Principal Investigator, Structural Racism and Reproductive Health: Assessing a Path Forward Using County Health Rankings, County Health Rankings & Roadmaps Research Grants (PI: T. Green, 2021 - 2022, \$37,439)

## Teaching Experience

### Instructor, Northwestern University

Economics of Immigration and Welfare, Summer 2025 (Average student evaluation score: 5.75/6)

Economics of Immigration and Welfare, Fall 2024 (5.70/6)

Economics of Immigration and Welfare, Fall 2023 (5.51/6)

### Instructor, University of Kansas

Mathematical Economics, Summer 2019 (4.85/5)

Mathematical Economics, Spring 2019 (4.79/5)

Intermediate Microeconomics, Fall 2019 (4.44/5)

Intermediate Microeconomics, Fall 2018 (4.19/5)

Labor Economics, Spring 2020 (Guest Lecturer)

### Teaching Assistant, University of Kansas

Ph.D. Microeconomics I, Ph.D. Optimization I, Fall 2017

Intermediate Microeconomics: Fall 2020, Spring 2021

Mathematical Economics: Spring 2018, Spring 2020

Principles of Microeconomics: Spring 2017

Principles of Macroeconomics: Fall 2016

## Research Experience

Research Assistant to Prof. Tarun Sabarwal, University of Kansas, Summer 2018

Research Assistant to Prof. Bernard Cornet, University of Kansas, Summer 2017

## Honors & Awards

Applied Learning Award for a faculty member who helps and encourages students in applying their academic knowledge in real-world settings, Northwestern University, 2024

ASHEcon Program Chair Award for best abstract in Maternal, Child, Sexual, and Reproductive Health conference program area, 2023

Argersinger Award for Best Doctoral Dissertation in the Social Sciences, Education, Humanities, and Arts (2 recipients university-wide), University of Kansas (KU), 2022

Doctoral Research Fellows, KU Institute for Policy and Social Research, 2020-21

Summer Research Scholarship (30 recipients university-wide), KU Graduate Studies, 2020

Edmund Learned Scholarship, KU Department of Economics, 2020

Passing Ph.D. Comprehensive Oral Examination with Honors, KU Department of Economics, 2019

R.S. Howey Award for best performance in Qualifying Exam in both Microeconomics and Macroeconomics, KU Department of Economics, 2018

Charles Oswald Summer Research Scholarship, KU Department of Economics, 2017

## Presentations

2025: ASHEcon, Southern Economic Association (scheduled)

2023: PHEnOM - U of Washington, UW-Madison PHS Monday Seminar

2022: ASHEcon, APPAM, UW-Madison Race and Ethnicity Workshop, UW-Madison Population Health Division Meeting, Midwest Economics Association

2021: NBER Health Care Program Fall Meeting, V Workshop on Migration, Health and Well-being

2020: EMCON PhD Students Conference, Kansas State University, APPAM, Southern Economic Association, The Hall Center for the Humanities Migration Seminar, U of Kansas, H2D2 Research Day (poster session), Kansas Health Economics Conference, V Workshop on Migration, Health and Well-being (COVID-19 canceled)

2019: IV Workshop on Migration, Health and Well-being, Missouri Valley Economic Association, U of Kansas

## Referee Experience

Journal of Public Economics, Journal of Policy Analysis and Management (x3), Demography, Health Economics, PLOS One

## Advising

### M.A. Advisor

Simon Jiapeng Xie – M.A. in Social and Economic Policy, Northwestern University (2025); Ph.D. in Economics, Clemson University (incoming) – *Thesis advisor*

Kewei (Benedict) Xu – M.A. in Social and Economic Policy, Northwestern University (2025); Ph.D. in Economics, Northeastern University (incoming) – *Thesis advisor*

## Media Coverage of Research

Wisconsin State Journal

## Professional Service

ASHEcon Scientific Review Committee 2020, 2021

Graduate Student Representative, KU Department of Economics, 2019-2020

Coordinator, Applied Microeconomics Reading Group, KU Department of Economics, 2019-2020

## Professional Membership

American Economics Association (AEA)

Association for Public Policy Analysis and Management (APPAM)

American Society of Health Economists (ASHEcon)

## Skills

Programming Languages: Stata, Python, R, SQL, Tableau

Big Data & Machine Learning: Python (e.g., scikit-learn, numpy, pandas, matplotlib)

Data Science & Miscellaneous Technologies: A/B testing, ETL, Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), Statistics, Time series, Experimental design, Hypothesis testing, Causal inference, Excel, Git

## Personal

Vietnamese citizenship

Languages: English, Vietnamese, Spanish (beginner), Mandarin (beginner)

## References

Prof. David Slusky  
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Prof. Tiffany Green  
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