

# KHOA VU

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<https://sites.google.com/view/khoavu-umn>

## EXPERIENCE

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- 2019 – current**     **Research Manager, *Research on Improving Systems of Education (RISE)* Vietnam**  
Managed a £4.2 million budget; coordinated research activities for 4 research teams in the US, the UK, Vietnam, and Netherlands; prepared non-technical quarterly reports summarizing research output for stakeholders.
- 2017 – current**     **Researcher, *Research on Improving Systems of Education (RISE)* Vietnam**  
Assisted with multiple-year data collection, including preparing questionnaires and cognitive and non-cognitive skill assessments, conducted data analysis on collected data, co-authored on research papers.
- 2020 – 2022**     **Data Visualization and Analytics, *COVID-19 Hospitalization Tracking Project***  
Managed a team of undergraduate research assistants to collect data from state websites; created and maintained Stata codes that automates data checking and cleaning; created data visualization to communicate urgent surges in hospitalization for policymakers and media.  
Featured on: New York Times, Wall Streets Journal, NPR  
International Awards: AACSB's 2021 Innovation that Inspires; NIHCM's Finalist for the Digital Media
- 2020**     **Instructor, *Century College***  
Taught Principles of Macroeconomics to 30 community college students
- 2020 – 2021**     **Teaching Assistant, *University of Minnesota***

## EDUCATION

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- 2015 – 2023**  
(Expected)     Ph. D. in Applied Economics; Minor: Population Studies  
University of Minnesota – Twin Cities
- 2014 - 2015**     M. S. in Economics and Econometrics  
Tufts University (Boston)
- 2010 - 2014**     B. S. in Economics and Mathematics  
University of Minnesota – Twin Cities

## SKILLS AND EXPERTISE

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|------------------------------------|-----------------------------|
| • Causal Inference                 | • Stata, R, Python          |
| • Econometric/Statistical Analysis | (proficiency in that order) |
| • Health Policy                    | • SQL                       |
| • Labor Economics                  | • Research Management       |
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## PUBLICATIONS

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1. Zhu Y, Carroll C., **Vu K**, Sen Soumya S, Georgiou A, Karaca-Mandic P. "Rural versus urban trends in COVID-19 hospitalizations: A county-level analysis of 6 U.S. States," (Medical Care Research and Review (Accepted).
2. **Vu K**, Glewwe P. (2022). "Maternity benefits mandate and women's work: Evidence from Vietnam," **World Development**.
3. **Vu K**, Vuong N, Nguyen A. N., Vu-Thanh T. A. (2022) "Income shock and Food Insecurity Prediction: Vietnam under the Pandemic," **World Development**.
4. Sacks D, **Vu K**, Huang T-A, Karaca-Mandic P. (2021). "The effect of the Risk Corridor Program on Marketplace premiums and participation," **Health Economics**.
5. **Vu K**, Zhou J, Everhart A, Desai N, Herrin J, Jena A-B, Ross J, Shah N, Karaca-Mandic P. (2021). "Uptake of evidence by physicians: De-adoption of erythropoiesis-stimulating agents after TREAT trial showed they are ineffective and unsafe," **BMC Nephrology**.
6. Karaca-Mandic P, Georgiou A, Sen S, Zhu Y, **Vu K**, and Everhart A, (2020). Early Insights from the COVID-19 Hospitalization Tracking Project of University of Minnesota Carlson School of Management. **Health Management, Policy and Innovation** (HMPI.org), volume 5, Issue 1, special issue on COVID-19, April 2020.
7. Bellemare M. F., Chua, K, Santamaria, J, & **Vu K**. (2020). Tenurial security and agricultural investment: Evidence from Vietnam. **Food Policy**.

## GRANTS AND AWARDS

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1. Asian Development Bank: Assessing what works to improve the quality of basic education in Southeast Asia (2021). **Vu, Khoa**; Chua, Kenn
2. Economic Research Institute for ASEAN and East Asia (ERIA), Indonesia: Sustaining Vietnam's Economic Miracle: The Role of Productivity Growth (2021). **Vu, Khoa**; Vu-Thanh, Tu-Anh
3. United Nations University – World Institute of Development Economics (UNU-WIDER), Helsinki, Finland
  - a) Economic Transformation Database (2022). Bellemare, Marc; **Vu, Khoa**
  - b) Women's work – routes to economic and social empowerment (2019). **Vu, Khoa**; Glewwe, Paul
  - c) Visiting PhD Fellowship (2019)
  - d) Rural households in Vietnam (2017). Bellemare, Marc F.; Chua, Kenn; Santamaria, Julieth; **Vu, Khoa**
4. Institute for Humane Studies (IHS), George Mason University
  - a) 2020 Humane Studies Fellowship
  - b) 2019 Humane Studies Fellowship
  - c) 2015 Summer Research Program Grant
  - d) 2014 Hayek Scholarship for Future Scholars