

CURRICULUM VITAE  
SYLVIA KUO, Ph.D.

Department of Economics  
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EDUCATION

Ph.D.	University of Wisconsin, Madison, Wisconsin Economics, 2001
MS	University of Wisconsin, Madison, Wisconsin Economics, 1999
BS with High Honors	College of Business Administration, University of Illinois, Champaign-Urbana, Illinois Economics, 1994

POSTGRADUATE HONORS AND AWARDS

Karen T. Romer Prize for Undergraduate Advising and Mentoring, 2024; 2018  
Provost's Faculty Teaching Fellow, Academic Year (AY) 2020-23  
Student and Employee Accessibility Services (SEAS) Access Ambassador Award, 2019  
Faculty Advising Fellow, AY 2016-8; 2019-20  
Omicron Delta Epsilon Economics Professor of the Year Award (for teaching), 2015  
Sheridan Junior Faculty Teaching Fellow, AY 2013-14

Outstanding Excellence in Geriatric Research (All Categories) award for the  
abstract/presentation "Decision-Making and Outcomes of Feeding Tube Insertion: A Five  
State Study," American Geriatrics Society Annual Meeting, May 2010

ACADEMIC APPOINTMENTS

7/24 – present	Distinguished Senior Lecturer Department of Economics Brown University
7/17 – 6/24	Senior Lecturer Department of Economics Brown University



The function and operation of asset markets; the determinants of the prices of stocks, bonds, options and futures; the relations between risk, return and investment management; the capital asset pricing model, normative portfolio management, and market efficiency. Prerequisites: intermediate microeconomics, econometrics

Co-Instructor: Econ 0110 Principles of Economics Spring 2023  
208 students

Co-Instructor: Fall 2022: 512 students (end with 503);  
Instructor: Spring 2015: 379 students (ending with 361);  
Co-Instructor: Spring 2014 (ending with 341 students);  
Spring 2013 (ending with 271 students)

Extensive coverage of economic issues, institutions, and vocabulary, plus an introduction to economic analysis and its application to current social problems. Required for all economics concentrators. Serves as a general course for students who will take no other economics courses and want a broad introduction to the discipline.

Advising Professor: Global Independent Study Program (GLISP) Fall 2013  
"Research on Primary Care in Scotland"  
For Emma Brody '15 at the University of Edinburgh, Brown  
Plus One program, Scotland, United Kingdom

This independent study investigated the Scottish health care system, with emphasis on the primary care. It consisted of readings that provide a brief introduction to the structure of health care systems in the United States and Scotland and a framework from which interview questions were developed. The research component of the course incorporated local Scottish primary physician interviews to understand their perspective on primary care delivery, practice patterns and population health. The final qualitative paper drew comparisons between the health care systems of the U.S. and Scotland with conclusions about the nature of primary care and its role within a health care system given different payment methods.

Instructor: Econ 1110 Intermediate Microeconomics Fall 2012  
Capped at 90 students, ending with 82

Tools for use in microeconomic analysis, with some public policy applications. Theory of consumer demand, theories of the firm, market behavior, welfare economics, and general equilibrium. Prerequisites: principles of economics, first-semester calculus

Instructor: PHP 0310 Health Care in the United States Spring 2009  
116 students, ending with 107

Co-director: Spring 2011, Spring 2012  
Guest lecturer: (4 sessions), Spring 2010

Introduction to the health care delivery system. An overview of the U.S. health care financing, delivery and regulatory system. Considers the interaction between paying for and providing and assuring the quality of health services; changes in one component of the system inevitably affect the others. Addresses the balance between employer-funded

health insurance, publicly-funded health insurance and the consequences of not being insured. Six discussion sections arranged during the semester.

### University advising roles

Fall 2012 - present      First year advisor: 6 students currently;  
AY2022-23 = 3 students;      AY2021-22 = 6 students  
AY2020-21 = 5 students;      AY2019-20 = 6 students;  
AY2018-19 = zero (on leave);      AY2017-18 = 8 students;  
AY2016-17 = 6 students;      AY2015-16 = 7 students;  
AY2014-15 = zero;      AY2013-14 = 10 students;  
AY2012-13 = 12 students

Fall 2013 – present      Sophomore advisor: 4 students currently;  
AY2022-23 = 6 students;      AY2021-22 = 6 students;  
AY2020-21 = 8 students;      AY2019-20 = 4 students;  
AY2018-19 = 9 students;      AY2017-18 = 7 students;  
AY2016-17 = 8 students;      AY2015-16 = 2 students;  
AY2014-15 = 9 students;      AY2013-14 = 14 students

Fall 2012 - present      Concentration advisor in Economics: 86;  
AY2022-23 = 52? students;      AY2021-22 = 67 students;  
AY2020-21 = 63 students;      AY2019-20 = 60 students;  
AY2018-19 = 64 (on leave);      AY2017-18 = 106 students;  
AY2016-17 = 86 students;      AY2015-16 = 90 students;  
AY2014-15 = 99 students;      AY2013-14 = 111 students;  
AY2012-13 = 68 students;

Fall 2016 – present      Transfer student advisor: 0 currently;  
AY 2021-22 = 4 students;      AY 2019-20 = 4 students;  
AY 2018-19 = zero (on leave);      AY 2017-18 = 7 students;  
AY 2016-17 = 5 students

March 2010      Reviewer of submitted abstracts for Public Health Research Day

### HOSPITAL TEACHING ROLES

Instructor:      “Physician Compensation”      July/August 2009-2012  
Approx. 10 3<sup>rd</sup> year general internal medicine residents  
at Rhode Island Hospital per year

Part of the Practice Management and Health Policy Curriculum

An overview of the U.S. health care financing system (private payers, Medicaid and Medicare), the shift into managed care, and implications on physician compensation. Special emphasis on implications of the Sustainable Growth Rate formula under Medicare for physician payment and Rhode Island-specific payers.

## UNIVERSITY COMMITTEES

Faculty Liaison for Brown Men's Football Team, in consultation with Head Coach James Perry, 2023-24.

Member, Economics Department Diversity and Inclusion Committee, 2021-present; Chair, 2020-2021; Member 2015 – 2016

Member, STEM TEAM, AY 2022-present; Co-leader, Alumni TEAM (for returning members of Team Enhanced Advising and Mentoring program, a faculty initiative to improve advising and mentoring to underserved students), AY 2018-21; Member, TEAM 2013-2018

Mentor, Junior Faculty Mentoring Program, (mentees: Ivan Arreguin-Toft, Lecturer at Watson Institute; Lauren Yapp, Lecturer in Urban Studies), 2020 - present

Member, Faculty of Color Network, 2015 – present

Member, Sheridan Center Advisory Group, AY 2020-23

Member of interview team for Vice President for Information Technology and Chief Information Officer, Summer 2022.

Member, Education Innovation Work Group, 2021-- 2022

Member, SEAS Accessibility-Liaison Workgroup, AY 2018-22

Member, Teaching & Learning Subcommittee, Diversity & Inclusion Working Group, 2021

Member, Academic Continuity: Subcommittee for Online/Remote/Hybrid Instruction for Summer 2020

Member, Faculty Work Group on Brown's Response to the Coronavirus Pandemic (an interdisciplinary group to faculty to help the Faculty Executive Committee leadership advise and compile faculty voices and concerns to the President and Provost), Summer 2020

Faculty Facilitator for Anchor Course Design Institute (a 5-day summer resilient course design institute to assist faculty in converting their courses to a hybrid/online/remote format for AY 20-21), Summer 2020.

Chair, Academic Technology Steering Committee (ATSC) AY 2019-20; Member, 2015-2019.

Member, The Curriculum at 50 Steering Committee, 2016

Member, Research Faculty Advisory Committee (CGHCR representative), 2009-2012

Member, Junior tenure-track position search committee, Health Services, Policy & Practice section of the Public Health program, Brown University, AY 2010-11 and AY 2009-10

Member, End-of-life Planning Group, Center for Gerontology and Healthcare Research, Brown University, 2004 – 2006.

Member, Nursing Home Planning Group, Center for Gerontology and Healthcare Research, Brown University, 2004-2006.

#### Other service

Reviewer for npj Science of Learning; Journal for Economic Education; International Review of Economics Education

Participant (Third Place) with Sreyashi Sharmin '19 in Dancing with the Professors, 2019. Smart Women in Securities presentation, "Investing Basics," 3/18/18; 4/1/17

Textbook chapter review for Principles of Economics, 1<sup>st</sup> edition by Coppock, Lee and Mateer, Dirk

Guest speaker for Widening the Pipeline, March 16 and March 18, 2009

Widening the Pipeline is a mentoring program that supports and encourages underprivileged and underrepresented Providence high school students who are interested in health careers for students of The Metropolitan Regional Career and Technical Center (The Met), in Providence, Rhode Island.

#### MEMBERSHIP IN SOCIETIES

American Economic Association, Member 2004 – present

American Society of Health Economists: Member 2004 – 2012

International Health Economics Association: Member 2004 – 2012

AcademyHealth, Member 2001 - 2012

#### ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Kuo S**, 2022. "The Impact of Distributed Homework on Student Outcomes," *International Review of Economics Education*. 41 (Nov 22): 100243. [<https://doi.org/10.1016/j.iree.2022.100243>]

2. Givens JL, Mitchell SL, **Kuo S**, Gozalo P, Mor V, Teno JM. 2013. Skilled Nursing Facility Admissions among Nursing Home Residents with Advanced Dementia. *J Am Geriatr Soc*. 61(10):1645-50.

3. Cai S Gozalo PL, Mitchell SL, **Kuo S**, Bynum JP, Mor V, Teno JM. 2013. Do Patients with Advanced Cognitive Impairment Admitted to Hospitals with Higher Rates of Feeding Tube Insertion Have Improved Survival? *Journal of Pain and Symptom Management*. 45(3): 524-33.

4. Teno JM, Gozalo PL, Mitchell SL, **Kuo S**, Rhodes RL, Bynum JP, Mor V. 2012. Does feeding tube insertion and its timing improve survival? *J Am Geriatr Soc*. 60(10):1918-21.

5. Teno JM, Gozalo PL, Mitchell SL, **Kuo S**, Fulton AT, Mor V. 2012. Feeding tubes and the prevention or healing of pressure ulcers. *Arch Intern Med*. 172(9):697-701.

6. Teno JM, Gozalo PL, Lee IC, **Kuo S**, Spence C, Connor SR, Casarett DJ. 2011. Does Hospice Improve Quality of Care for Persons Dying from Dementia? *J Am Geriatr Soc* Aug 59(8):1531-6.

7. Miller EA, Trivedi AN, **Kuo S**, Mor V. 2011. Implementing small group health insurance reform: the HEALTHPact plan of Rhode Island. *Med Care Res Rev*. Dec 68(6):712-24.

8. Teno JM, Mitchell SL, **Kuo S**, Gozalo PL, Rhodes RL, Lima JC, Mor V. Decision-making and outcomes of feeding tube insertion: a five state study. *J Am Geriatr Soc*, May 59(5): 881-6.

9. Miller EA, Trivedi A, **Kuo S**, Mor V. 2011. Small Group Health Insurance Reform in Rhode Island: Promises & Pitfalls of the HEALTHpact Plan, *Health Serv Res* 46(1, part II): 285-297.
10. Feng Z, Lee Y, **Kuo S**, Intrator O, Foster A, Mor V. 2010. Do Medicaid Wage Pass-through Payments Increase Nursing Home Staffing? *Health Services Research*, 45(3): 728–747.
11. Teno JM, Mitchell SL, Skinner J, **Kuo S**, Fisher ES, Intrator O, Rhodes RL, Mor V. 2009. Churning: the association between health care transitions and feeding tube insertion for NH residents with advanced cognitive impairment. *Journal of Palliative Medicine*, 12(4):359-362.
12. **Kuo S**, Rhodes RL, Mitchell SL, Mor V, Teno JM. 2009. National history of feeding tube use in nursing home residents with advanced dementia. *Journal of the American Medical Directors Association*, 10(4): 264-270.
13. Teno JM, Feng Z, Mitchell SL, **Kuo S**, Intrator O, Mor V. 2008. Did financial incentives of introducing case mix reimbursement increase feeding tube use? *Journal of the American Geriatrics Society*, 56(5):887-90.
14. **Kuo S**, Burrill J. 2007. Differences in antihypertensive compliance by BCBSRI disease and case management intervention group. *Medicine & Health/Rhode Island*, 90(12):381-384.
15. **Kuo S**, Burrill J. 2007. Sustainability and impact of warfarin compliance for atrial fibrillation. *Medicine & Health/Rhode Island*, 90(12): 378-380.
16. Bazzoli GJ, Brewster LR, May J, **Kuo S**. 2006. What explains the transition from excess capacity to strained capacity in hospital markets? *Milbank Quarterly*, 84(2):273-304.
17. Gold MS, **Kuo S**, Taylor EF. 2006. Translating research to action: Improving physician access to in public insurance. *Journal of Ambulatory Care Management*, 29(1):36-50.
18. **Kuo S**, Fleming BB, Gittings NS, Han LS, Geiss LS, Engelgau MM, Roman SH. 2005. Trends in care practices and clinical outcomes among Medicare beneficiaries with diabetes. *American Journal of Preventive Medicine*, 29(5):396-403.
19. Pham HH, Devers KJ, **Kuo S**, Berenson BA. 2005. Health care market trends and the evolution of hospitalist use and roles. *Journal of General Internal Medicine*, 20(1):1-7.
20. Bazzoli GJ, Brewster LR, Liu GY, **Kuo S**. 2003. Does hospital service capacity in the U. S. need to be expanded? *Health Affairs*, 22(6):40-54.

#### OTHER NON-PEER REVIEWED PUBLICATIONS

1. Shulman S, Rosenbach M, **Kuo S**. 2006. SCHIP at 10: A Synthesis of the Evidence on Retention. Cambridge, MA: Mathematica Policy Research, Inc.
2. Justh N, **Kuo S**, Nyman R, Schone E, Smieliauskas F. 2004. HCSDB Annual Report 2003: Results from the Health Care Survey of DoD Beneficiaries. Washington DC: Mathematica Policy Research, Inc.
3. **Kuo S**. 2004. Access to Physicians Under TRICARE Standard: Results from a Telephone Survey of TRICARE-Eligible Beneficiaries. Draft report submitted to the Department of Defense. Washington DC: Mathematica Policy Research, Inc.

4. Berenson BA, **Kuo S**, May J. 2003. Medical Malpractice Liability Crisis Meets Markets: Stress in unexpected Places. Issue Brief No. 68, Washington, DC: Center for Studying Health System Change.
5. Hoadley JF, Draper DA, **Kuo S**, Cunningham PJ, Mittler JN, Nichols LM, Bazzoli GJ, White J, Berenson BA. 2003. Health Care Market Stabilizes, but Rising Costs and State Budget Woes Loom in Boston. Boston Community Report, Twelfth Visit of the Community Tracking Study, Issue 12 of 12, 2002-2003. Washington, DC: Center for Studying Health System Change.
6. Draper DA, Hoadley JF, Mittler JN, **Kuo S**, Bazzoli GJ, Cunningham PJ, Nichols LM, Conwell L. 2003. Health Care Cost Concerns Intensify in Little Rock. Little Rock Community Report, Eighth Visit of the Community Tracking Study, Issue 8 of 12, 2002-2003. Washington, DC: Center for Studying Health System Change.
7. Draper DA, Hoadley JF, Mittler JN, **Kuo S**, Bazzoli GJ, Cunningham PJ, Nichols LM. 2003. Rising Costs Pressure Employers, Consumers in Northern New Jersey Health Care Market. Northern New Jersey Community Report, Fourth Visit of the Community Tracking Study, Issue 4 of 12, 2002-2003. Washington, DC: Center for Studying Health System Change.
8. Gold M, **Kuo S**. 2003. Access to Physician Services in Public Insurance Programs for Low-Income Populations: A Framework for Assessment and Action. Washington, DC: Mathematica Policy Research, Inc.
9. Draper DA, McHugh M, Achman L, **Kuo S**. 2003. Medicaid Financing of State and County Psychiatric Hospitals. DHHS Publication No. (SMA) 03-3830. Rockville, MD: Center for Mental Health Services, Substance Abuse and Mental Health Services Administration.

#### ABSTRACTS

1. Teno JM, Lee I, Gozalo P, **Kuo S**, Spence C, Connor S, Casarett D. Does Hospice Improve Quality of Care for Persons Dying with Dementia?, 6<sup>th</sup> Research Congress for European Association for Palliative Care (EAPC), June 2010, Glasgow, UK.
2. Cai S, Teno JM, Gozalo P, Mitchell S, Bynum J, **Kuo S**, Mor V. 2010. Do Dementia Patients Admitted to Hospitals with Higher Rates of Feeding Tube Insertion Have Improved Survival? GSA Annual Meeting, New Orleans, LA
3. Cai S, Teno JM, Gozalo P, Mitchell S, Bynum J, **Kuo S**, Mor V 2010. Effect of Hospital Ownership on Feeding Tube Use among Black and White Advanced Dementia Patients. GSA Annual Meeting, New Orleans, LA
4. **Kuo S**, Teno JM, Lima J, Mitchell SL, Gozalo PL. 2010. State Variations in Perceived Quality of Dying among Those Dying from Dementia. GSA Annual Meeting, New Orleans, LA.
5. **Kuo S**, Teno JM, Mitchell SL, Intrator O, Gozalo PL, Mor V. 2010. The Role of the NH as the Final Locus of Feeding Tube Decision Making. Annual Research Meeting for AcademyHealth, Boston, MA.
6. Teno JM, **Kuo S**, Skinner J, Fisher E, Intrator O, Mitchell SL, Rhodes RL, Mor V. 2007. Churning: Association of Geographic Variation of Transitions with Incidence of Feeding Tube Insertion. Annual Research Meeting for AcademyHealth, Orlando, Florida.

7. **Kuo S**, Miller SC, Burrill J. 2006. Evaluating Appropriateness of Antibiotic Use for Children with Otitis Media in Rhode Island. Annual Research Meeting for AcademyHealth, Seattle, Washington.
8. **Kuo S**, Miller SC, Burrill J. 2005. Evaluating Best Practice Patterns Using Commercial Insurance Claims Data. Annual Research Meeting for AcademyHealth, Boston, Massachusetts.
9. **Kuo S**, Fleming BB, Gittings NS, Han LS, Geiss LS, Engelgau MM, Roman SH. 2004. MQMS: Diabetes, 1992-2001. Annual Research Meeting for AcademyHealth, San Diego, California.
10. **Kuo S**. 2001. Emergency Room Use by the Uninsured: The Role of Access Barriers to Alternative Sources of Care. Biennial International Health Economics Association Meeting, York, England.
11. **Kuo S**. 2001. Emergency Room Use by the Uninsured: The Role of Access Barriers to Alternative Sources of Care. National Institute of Mental Health Trainee Conference, Rockville, Maryland.

#### INVITED PRESENTATIONS

1. Kuo S. 2023. Tracking Economics Learning Outcomes Using Gradescope Homework. November 18-20, 2023, Southern Economics Association Conference, New Orleans, LA.
2. Kuo S. 2023. Reaching Beyond the Traditional Bounds of the Classroom to Create Student Community in Economics. Panel discussion, May 31 – June 2, 2023, National Conference on Teaching and Research in Economic Education (CTREE), Portland OR.
3. Kuo S. 2023. Tracking Economics Learning Outcomes Using Gradescope Homework, May 31 – June 2, 2023, CTREE, Portland OR.
4. Kuo S. 2022. Adapting Just-in-Time Teaching for Online Environments. Journal of Economic Teaching (JET) Symposium on Economics Teaching (SET) conference, Omaha, NE.
5. Kuo S. 2021. Revelations on Student Difficulties From Reflective Quiz Responses on Pre-Recorded Lectures. TeachECONference June 2021. Online
6. Kuo S. 2019. The Impact of Interleaving Homework on Student Outcomes. CTREE, May 29-31, 2019, St. Louis, MO.
7. Kuo S. 2010. Decision-Making and Outcomes of Feeding Tube Insertion: A Five State Study. Plenary for American Geriatrics Society (AGS) Annual Meeting, Orlando, FL.
8. Kuo S. 2006. Evaluating Appropriateness of Antibiotic Use for Children with Otitis Media in Rhode Island. American Society of Health Economists (ASHE) Inaugural Conference, Madison WI.
9. Kuo S. 2001. Emergency Room Use by the Uninsured: The Role of Access Barriers to Alternative Sources of Care, U. S. General Accounting Office.

10. Kuo S. 2001. Emergency Room Use by the Uninsured: The Role of Access Barriers to Alternative Sources of Care, Mathematica Policy Research, Washington DC.
11. Kuo S. 2001. Emergency Room Use by the Uninsured: The Role of Access Barriers to Alternative Sources of Care, U. S. Congressional Budget Office.
12. Kuo S. 2001. Emergency Room Use by the Uninsured: The Role of Access Barriers to Alternative Sources of Care, U. S. Census Bureau.
13. Kuo S. 2001. Emergency Room Use by the Uninsured: The Role of Access Barriers to Alternative Sources of Care, Center for Naval Analyses.

Completed

1. Co-Investigator, Effectiveness of Feeding Tubes Among Persons With Advanced Cognitive Impairment, (PI Joan Teno, MD, MS), total costs \$674,640, National Institute on Aging R01 AG036418, 9/1/09 – 8/31/12.
2. Co-Investigator, Feeding Tube Use Among Persons with Advanced Dementia, (PI Joan Teno, MD, MS), total costs \$485,475, National Institute on Aging R01 AG024265, 4/1/05 – 9/30/09.
3. Co-Investigator, Evaluating the Implementation, Adoption and Outcomes of the Rhode Island HealthPact Plans (PI Vincent Mor, PhD), total costs \$200,000, Robert Wood Johnson Foundation State Health Access Reform Evaluation (SHARE) , 6/1/08 – 5/30/10.
4. Co-Investigator, Wage Mandates, Staff Turnover, and Nursing Home Quality, (PI Vincent Mor, PhD), total costs \$1,783,740, National Institute on Aging R01 AG527563, 10/1/05 – 9/30/08.
5. Principal Investigator, Care Choices and Costs for Low Back Pain, total costs, \$100,000, Agency for Healthcare Research and Quality R03 HS016253, 10/1/06-9/30/08.
6. Co-Investigator, Health Services Research Collaboration, (PI Susan Miller, PhD), total costs \$367,830, Blue Cross and Blue Shield of Rhode Island, 7/1/04 – 6/30/06.
7. Co-Investigator, Assessing Physician Access in Medi-Cal and Healthy Families (PI Marsha Gold, PhD), total costs \$299,799, California Health Care Foundation, Medi-Cal Policy Institute, 12/1/01 – 5/11/04.

CONTRACTS

Completed

1. Researcher, Medicare Quality Monitoring system, (Project director Myles Maxfield, Ph.D.), total costs ~\$1,000,000, Centers for Medicare and Medicaid Services, ~8/31/02 – 9/1/04.
2. Researcher, Evaluation of the State Children's Health Insurance Program (Project director Margo Rosenbach, Ph.D.), total costs ~\$5,000,000, Centers for Medicare and Medicaid Services, ~5 years to 6/1/04.
3. Researcher, Health Care Survey of Department of Defense Beneficiaries (Project director, Eric Schone, Ph.D.), total costs, U. S. Department of Defense.

4. Researcher and Provider Team Coordinator, Round 4 Site visits, Community Tracking Study (Project director, Debra Draper, Ph.D.) total costs ~\$1,200,000, subcontract with the Center for Studying Health System change, funded by the Robert Wood Johnson Foundation, 1/1/02 – 3/31/04.
5. Research, Issues in Medicaid Financing of State and County Psychiatric Hospitals (Project director Debra Draper, Ph.D.) total costs ~\$300,000, U.S. Substance Abuse and Mental Health Administration, 9/1/01 – 3/31/03.