YUE DENG

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ACADEMIC APPOINTMENTS

Clinical Professor of Economics, University of San Diego, CA	2024 - present
Lecturer, George Mason University, VA	2020, 2021

EDUCATION

George Mason University	August 2017 - May 2023
Ph.D. in Economics	
University of Zurich	September 2014 - July 2017
M.A. in Business and Economics (Major: Banking and Finance)	
Northwestern Polytechnical University (China)	September 2010 - July 2014
B.A. in Economics	

RESEARCH INTERESTS

Behavioral and Experimental Economics, Health Economics, Applied Microeconomics

WORKING PAPERS

1. **The Opioid Crisis and Secondary Markets: Evidence from a Laboratory Experiment** (with Daniel Houser)

   - Aimed to investigate the impact of secondary markets on the behavior of patients and physicians and health outcomes.

   - Developed a parameterized novel theoretical framework based on Schnell (2017) and derived hypotheses based upon equilibrium

   - Designed and conducted laboratory experiments involving 200 participants

   - Findings: The presence of a secondary market led to more frequent patient visits and increased prescription rates of the physicians; Shutting down the secondary market resulted in reduced opioid consumption and positive impacts on overall health outcomes; Uncertainty and risk attitudes influenced physicians' prescribing behavior under the secondary markets' presence

   - Implications: Demonstrated the potential benefits of policies aimed at restricting secondary markets in mitigating the opioid crisis.

2. **Quotas and Opioid Crisis: An Experimental Analysis** (with Daniel Houser, Joachim Winter)

   - Hypothesized the effect of non-binding quotas on the patients, physicians, and health outcomes by deriving the equilibrium in the cases with and without quotas

   - Collected data from 150 participants using experiments, preferences elicitation, and surveys.

   - Informed quotas served as nudges to reduce the frequency of over-prescribing decisions of the physician; Strict quotas shifted responsibility for reducing drug diversion from physicians to the government; Strict quotas intensified the role risk attitudes play in influencing physicians' prescription behavior

PUBLICATIONS

[1] Comparison of Hong Kong and Singapore as RMB offshore centers: Lessons for Asia's economy. *New West*, 2013(3): 162–163.
[2] Dispute over the RMB Exchange Rate between China and the US, *Northern Economy and Trade*, 2013(8): 140–140.

TEACHING

University of San Diego

Principles of Macroeconomics (ECON 102)   Spring 2024

Principles of Microeconomic (ECON 101)   Spring 2024, Fall 2024

George Mason University

Microeconomic Principles (ECON 103), Rating: 4.88/5   Summer 2021

Introduction to Econometrics (Econ 345)   Summer 2020 (online)

Behavioral Economics for Non-profits (ECON 296) - Teaching Assistant   Summer 2018

SELECTED CONFERENCES AND SEMINARS

APEE annual Meeting, Las Vagas NV, Apr 2024
ESA World Meetings, Boston MA, June 2022
APEE annual Meeting, Las Vegas NV, Apr 2022
Workshop of Behavioral and Experimental Economics of the Americas (Online), Nov 2021
SEA 91th Annual Meetings, Houston TX, Nov 2021
2021 North-American ESA Conference, Tucson AZ, Oct 2021
ICES Brown Bag Lecture, Oct 2021
ESA Global Online Around-the-Clock Meetings, July 2021
ICES Brown Bag Lecture (Online), May 2021
APEE annual Meeting, Fort Lauderdale FL, Apr 2021
WEAI Virtual International Conference, Mar 2021
German Health Economics Association (dggö) Annual Meeting (Online), Mar 2021
Midwest Economics Association Virtual Annual Meeting (Online), Mar 2021

SELECTED FELLOWSHIPS AND HONORS

KSB Enhanced Student-Faculty Interaction Fund (ESFI)	2024
Dissertation Completion Grant	2023
Osher Lifelong Learning Institute (OLLI) scholarship	2022
Teaching Excellence Recognition, Mason Core Committee, GMU	2021
APEE Young Scholar Award	2020, 2021, 2022
ICES Ph.D. Fellow, George Mason University	2017 - 2022

SERVICE

Faculty Advisor at University of San Diego
Tutoring Program (2024 - present)

SKILLS

- *Experiment design and survey*: oTree, z-tree, Python, qualtrics
- *Statistical/Mathematical packages*: Stata, Python (Pandas, NumPy), Prism
- *Programming*: Python
- *Document preparation*: LaTeX
- *Tools*: GIT