

Education

- Sept 2022 – **Ph.D. in Economics**, *University of Washington*, Seattle, WA
Present
- Sept 2022 – **M.A. in Economics**, *University of Washington*, Seattle, WA
May 2024
- Sept 2020 – **M.S. in Applied Economics and Management**, *SC Johnson College of Business, Dyson School of Applied Economics & Management, Cornell University*, Ithaca, NY
May 2022
- Sept 2016 – **B.A. in Economics (Cum Laude)**, *Boston University*, Boston, MA
May 2020
- Sept 2018 – **Exchange Student (Economics)**, *Sciences Po*, Paris, France
Dec 2018

Field of Interest

Health Economics, Applied Microeconomics, Econometrics

Working Papers

- **Get Fit with MA? Estimating the Impact of Medicare Advantage on Physical Activity** with Dr. Jing Li
 - Medicare Advantage (MA) plans increasingly offer fitness benefits yet evidence on their causal impact remains limited. Using fuzzy regression discontinuity design, we provide the first quasi-experimental evidence about the impact of MA enrollment on seniors' physical activity. Linking nationally representative survey data on workout behavior with insurance records, we find that MA enrollment significantly increases vigorous workout days while no comparable effect is observed for Traditional Medicare (TM) which does not offer fitness benefits. Three robustness checks including placebo test, doughnut-hole analysis, and inverse probability weighting regression adjustments support the validity of our findings. The results highlight the role of structured insurance design in shaping health behaviors and indicate that fitness benefits in MA encourage more active lifestyles, offering timely and actionable insights for policymakers to promote healthy aging through targeted benefit structures
- **When Your Neighbor Joins the Gym: Causal Evidence of Physical Activity Spillovers from Medicare Advantage Enrollment**
- **Where Seniors Sweat : Geographic Variation in SilverSneakers Uptake**

Conference Presentation

- Nov 2025 **Presentor**, *APPAM 2025 annual conference*
- "Get Fit with MA? Estimating the Impact of Medicare Advantage on Physical Activity" with Dr. Jing Li

Research Experience

- Mar 2025 – **Research Assistant**, *University of Washington*
Present
 - Evaluating the impact of the Fresh Bucks program on fruit and vegetable consumption in Seattle.
- Oct 2020 – **Researcher, Student Multidisciplinary Applied Research Team (SMART)**, *Cornell University*
May 2022
 - Studied SME digital platforms and e-commerce; contributed survey data to *Exploring the Impact of Digital Platforms on SMEs* (Advisors: Dr. Ralph Christy, Dr. Lin Fu).

Teaching Experience

Oct 2024 – **Independent Instructor**, *University of Washington*
Present ○ ECON 200: Introduction to Microeconomics.

Jan 2023 – **Graduate Teaching Assistant**, *University of Washington*
Mar 2024 ○ ECON 200: Introduction to Microeconomics.

Jan 2022 – **Graduate Teaching Assistant**, *Cornell University*
May 2022 ○ AEM 2300: International Trade and Finance.

Aug 2021 – **Graduate Teaching Assistant**, *Cornell University*
Oct 2021 ○ NBA 6540: Power and Politics in Organizations.

References

Dr. Melissa Knox (Co-Chair)

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University of Washington
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Dr. Jing Li(Co-Chair)

Associate Professor
University of Washington
Department of Pharmacy
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Additional Information

Languages Korean (Native), English (Fluent), German (Intermediate), French (Elementary).
Programming MS Office (Proficient), Stata (Proficient), R (Proficient), Python (Elementary).