

# Konan Hara

## Curriculum Vitae

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### Education

- 2024 Expected **Ph.D.**, *Department of Economics*, University of Arizona  
2019 **Ph.D.**, *Department of Public Health*, The University of Tokyo  
2013 **M.D. Equivalent**, The University of Tokyo  
A six-year undergraduate degree that allows one to obtain a medical license in Japan.  
2013 **B.A.**, *Faculty of Medicine*, The University of Tokyo

### Research Interests

Energy and Environmental Economics; Industrial Organization; Econometrics;  
Health Economics

### Appointments and Affiliations

- 2019 – 2020 Researcher at TXP Medical Co., Ltd., Tokyo, Japan  
2019 – 2020 Researcher at Department of Hematology, Tokyo Metropolitan Cancer and  
Infectious Diseases Center Komagome Hospital, Tokyo, Japan  
2015 – 2020 Nephrologist/Physician at several hospitals/clinics in Japan  
2013 – 2015 The University of Tokyo Hospital Junior Residency Program, Tokyo, Japan

### Research Experience

- 2021 – **Research Assistant**, *Department of Economics*, University of Arizona  
Energy and Environmental Economics research with Ashley Langer, Derek Lemoine,  
and Gautam Gowrisankaran  
2016 – 2020 **Research Assistant**, The University of Tokyo, Tokyo, Japan  
Public Health/Health Economics research with Hidehiko Ichimura, Yasuki Kobayashi,  
and Yuichi Tei

### Teaching Experience

- 2023 **Sole Instructor of Record**, *Department of Economics*, University of Arizona  
Industrial Organization (Summer 2023)  
2021 – **Teaching Assistant**, *Department of Economics*, University of Arizona  
Intermediate Microeconomics (Fall 2023)  
PhD Econometrics (Fall 2021, Spring 2022, Fall 2022, Spring 2023)  
Health Economics (Spring 2021)

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## Working Papers

“Encouraging Renewable Investment: Risk Sharing Using Auctions” (Job Market Paper)

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## Work in Progress

“Estimating Dynamic Games with Unknown Information Structure” (with Yuki Ito [\[link\]](#) and Paul Koh [\[link\]](#))

“Primary Care Physician-specialist Racial Concordance in Forming Referral Networks” (with Yuki Ito [\[link\]](#))

“Regulating Power Plant Emissions: Environmental Justice, Enforcement, and Regulator Preferences” (with Gautam Gowrisankaran and Ashley Langer)

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## Publications

### Economics

- [1] Yuki Ito, **Konan Hara**, and Yasuki Kobayashi. The effect of inertia on brand-name versus generic drug choices. *Journal of Economic Behavior & Organization*, 172:364–379, 2020.

### Public Health and Clinical Research (First/Corresponding Author)

- [2] Ryo Ikesu, Ayumi Taguchi, **Konan Hara**, Kei Kawana, Tetsushi Tsuruga, Jun Tomio, and Yutaka Osuga. Prognosis of high-risk human papillomavirus-related cervical lesions: A hidden Markov model analysis of a single-center cohort in Japan. *Cancer Medicine*, 11(3):664–675, 2022.
- [3] **Konan Hara**, Yasuki Kobayashi, Jun Tomio, Yuki Ito, Thomas Svensson, Ryo Ikesu, Ung-il Chung, and Akiko Kishi Svensson. Claims-based algorithms for common chronic conditions were efficiently constructed using machine learning methods. *PLOS ONE*, 16(9):e0254394, 2021.
- [4] **Konan Hara**, Jun Tomio, Thomas Svensson, Rika Ohkuma, Akiko Kishi Svensson, and Tsutomu Yamazaki. Association measures of claims-based algorithms for common chronic conditions were assessed using regularly collected data in Japan. *Journal of Clinical Epidemiology*, 99:84–95, 2018.

### Public Health and Clinical Research (Others)

- [5–24] 19 other publications, including in *Cancer*, *Blood Advances*, and *American Journal of Emergency Medicine*

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## Conference Presentations

- 2023 Arizona Workshop on Environment, Natural Resource, and Energy Economics
- 2020 Machine Learning for Healthcare
- 2019 Annual Meeting of the Japanese Association for Acute Medicine
- 2017 International Health Economics Association 12th World Congress; Japanese Society of Public Health Annual Meeting
- 2015 Japanese Society of Public Health Annual Meeting

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## Honors and Awards

- 2022 **Ed Zajac Prize**, University of Arizona  
Best 3rd-year paper award, Paper title: Dynamic Games with Weak Assumptions on Information
- 2021 **Steve Manos Prize**, University of Arizona  
Best 2nd-year paper award, Paper title: The Role of Real Estate Office/Agent in Racial Residential Location Differences
- 2021 **Eller Graduate General Scholarship**, University of Arizona  
Award of excellence for 2nd-year class performance
- 2021 – 2023 **Rotary Foundation District Grant Scholarship**, Rotary International District 2580, Rotary Foundation
- 2014 **Award of Excellence**, *Internal Medicine Lecture Series for Junior Residents*, The University of Tokyo Hospital

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## Computer Skills

- Data Science Julia, R, Python, Stata
- RDBMS/DWH MySQL, Oracle SQL, SQL Server, Oracle Exadata
- Others LaTeX, GFM, R markdown, Zsh, Bash

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## Personal Information

- Citizenship Japan
- Language English (fluent), Japanese (native)

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## References

**Prof. Ashley Langer**  
University of Arizona  
Department of Economics  
✉ [alanger@arizona.edu](mailto:alanger@arizona.edu)

**Prof. Hidehiko Ichimura**  
University of Arizona  
Department of Economics  
✉ [ichimura@arizona.edu](mailto:ichimura@arizona.edu)

**Prof. Matthijs Wildenbeest**  
University of Arizona  
Department of Economics  
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**Prof. Derek Lemoine**  
University of Arizona  
Department of Economics  
✉ [dlemoine@arizona.edu](mailto:dlemoine@arizona.edu)

## Teaching Reference

**Prof. John Drabicki**  
University of Arizona  
Department of Economics  
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