Konan Hara

Curriculum Vitae

✉ harakonan@uchicago.edu
🌐 harakonan.github.io
⭘ harakonan
updated January 28, 2025

Current Appointment

2024 – Postdoctoral Scholar, University of Chicago Harris School of Public Policy and Energy Policy Institute at the University of Chicago (EPIC)

Education

2024 **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

Past Appointments

2013 – 2015 The University of Tokyo Hospital Junior Residency Program, Tokyo, Japan

Teaching Experience

2023 **Sole Instructor of Record**, *Department of Economics*, University of Arizona
Industrial Organization (Summer 2023)

Working Papers

"Encouraging Renewable Investment: Risk Sharing Using Auctions"

"Identification and Estimation of Dynamic Games with Unknown Information Structure" (with Yuki Ito and Paul Koh)

Work in Progress

"The Role of Racial Concordance in Doctor Referral Decisions" (with Yuki Ito)

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

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 (Selected)

[2] Ayumi Taguchi, Kosuke Kato, Akiko Furusawa, **<u>Konan Hara</u>**, Kenbun Sone, Kyosuke Yamada, Hiroaki Kajiyama, Muneaki Shimada, and Aikou Okamoto. Heterogeneous Treatment Effect of Dose-Dense Paclitaxel Plus Carboplatin Therapy for Advanced Ovarian Cancer. *International Journal of Cancer*, pages 1–10, 2024.

[3] Ryo Ikesu, Ayumi Taguchi, **<u>Konan Hara</u>**, 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.

[4] **<u>Konan Hara</u>**, 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.

[5] Takuya Shimizuguchi, Noritaka Sekiya, **<u>Konan Hara</u>**, Ayumi Taguchi, Yujiro Nakajima, Yu Miyake, Yukiko Shibata, Kentaro Taguchi, Hiroaki Ogawa, Kei Ito, and Katsuyuki Karasawa. Radiation Therapy and the Risk of Herpes Zoster in Patients with Cancer. *Cancer*, 126(15):3552–3559, 2020.

[6] Satoshi Kaito, Yujiro Nakajima, **<u>Konan Hara</u>**, Takashi Toya, Tetsuya Nishida, Naoyuki Uchida, Junichi Mukae, Takahiro Fukuda, Yukiyasu Ozawa, Masatsugu Tanaka, Kazuhiro Ikegame, Yuta Katayama, Takuro Kuriyama, Junya Kanda, Yoshiko Atsuta, Masao Ogata, Ayumi Taguchi, and Kazuteru Ohashi. Heterogeneous Impact of Cytomegalovirus Reactivation on Nonrelapse Mortality in Hematopoietic Stem Cell Transplantation. *Blood Advances*, 4(6):1051–1061, 2020.

[7] Ayumi Taguchi, **<u>Konan Hara</u>**, Jun Tomio, Kei Kawana, Tomoki Tanaka, Satoshi Baba, Akira Kawata, Satoko Eguchi, Tetsushi Tsuruga, Mayuyo Mori, Katsuyuki Adachi, Takeshi Nagamatsu, Katsutoshi Oda, Toshiharu Yasugi, Yutaka Osuga, and Tomoyuki Fujii. Multistate Markov Model to Predict the Prognosis of High-Risk Human Papillomavirus-Related Cervical Lesions. *Cancers*, 12(2):270, 2020.

[8] **<u>Konan Hara</u>**, 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)

[9] Kosuke Kato, Takayuki Iriyama, **<u>Konan Hara</u>**, Kensuke Suzuki, Ayako Hashimoto, Seisuke Sayama, Mari Ichinose, Masatake Toshimitsu, Takahiro Seyama, Kenbun Sone, Keiichi Kumasawa, Takeshi Nagamatsu, Yasushi Hirota, Kaori Koga, and Yutaka Osuga. Increased Risk of Placenta Previa and Preterm Birth in Pregnant Women With Endometriosis/Adenomyosis: A

Propensity-Score Matching Analysis of a Nationwide Perinatal Database in Japan. *Journal of Obstetrics and Gynaecology Research*, 50(3):351–357, 2024.

[10] Katsuhiko Nara, Ayumi Taguchi, Takehito Yamamoto, **Konan Hara**, Yuri Tojima, Harunori Honjoh, Akira Nishijima, Satoko Eguchi, Yuichiro Miyamoto, Kenbun Sone, Mayuyo Mori, Tappei Takada, and Yutaka Osuga. Heterogeneous Effects of Cytotoxic Chemotherapies for Platinum-Resistant Ovarian Cancer. *International Journal of Clinical Oncology*, 28(9):1207–1217, 2023.

[11] Ayumi Taguchi, Kosuke Kato, **Konan Hara**, Akiko Furusawa, Yujiro Nakajima, Chihiro Ishizawa, Michihiro Tanikawa, Kenbun Sone, Mayuyo Mori, Muneaki Shimada, Aikou Okamoto, and Munetaka Takekuma. Heterogeneous Treatment Effects of Adjuvant Therapy for Patients with Cervical Cancer in the Intermediate-Risk Group. *Cancer Medicine*, 12(18):18557–18567, 2023.

[12] Masatake Toshimitsu, Norikazu Ueki, **Konan Hara**, Jun Takeda, Shintaro Makino, Kosuke Kato, Keiichi Kumasawa, Takayuki Iriyama, Takeshi Nagamatsu, and Yutaka Osuga. Gestational Stage-Specific Association of Hemoglobin Concentration with the Risk of Preterm Birth and Small for Gestational Age. *Hypertension Research in Pregnancy*, 11(2):25–35, 2023.

[13] Yuya Kishida, Naoki Shingai, **Konan Hara**, Makiko Yomota, Chika Kato, Satoshi Sakai, Yasuhiro Kambara, Yuya Atsuta, Ryosuke Konuma, Atsushi Wada, Daisuke Murakami, Shiori Nakashima, Yusuke Uchibori, Daishi Onai, Atsushi Hamamura, Akihiko Nishijima, Takashi Toya, Hiroaki Shimizu, Yuho Najima, Takeshi Kobayashi, Hisashi Sakamaki, Kazuteru Ohashi, and Noriko Doki. Impact of Lung Function Impairment after Allogeneic Hematopoietic Stem Cell Transplantation. *Scientific Reports*, 12(1):14155, 2022.

[14] Ryo Fujimori, Keibun Liu, Shoko Soeno, Hiromu Naraba, Kentaro Ogura, **Konan Hara**, Tomohiro Sonoo, Takayuki Ogura, Kensuke Nakamura, and Tadahiro Goto. Acceptance, Barriers, and Facilitators to Implementing Artificial Intelligence–Based Decision Support Systems in Emergency Departments: Quantitative and Qualitative Evaluation. *JMIR Formative Research*, 6(6):e36501, 2022.

[15] Yuki Kosaka, Takehiro Sugiyama, **Konan Hara**, and Yasuki Kobayashi. Adherence to Daily, Weekly, and Monthly Dosing Regimens of Bisphosphonates for Osteoporosis Treatment in Postmenopausal Women in Japan: A Retrospective Study Using Claims Data. *The Tohoku Journal of Experimental Medicine*, 255(2):147–155, 2021.

[16] Yuki Ito, **Konan Hara**, Hajime Sato, and Jun Tomio. Knowledge, Experience, and Perceptions of Generic Drugs among Middle-Aged Adults and Their Willingness-to-Pay: A Nationwide Online Survey in Japan. *The Tohoku Journal of Experimental Medicine*, 255(1):9–17, 2021.

[17] Itsuki Osawa, Tomohiro Sonoo, Shoko Soeno, **Konan Hara**, Kensuke Nakamura, and Tadahiro Goto. Clinical Performance of Early Warning Scoring

Systems for Identifying Sepsis among Anti-hypertensive Agent Users. *The American Journal of Emergency Medicine*, 48:120–127, 2021.

[18] Kiyomitsu Fukaguchi, Hiroshi Yamagami, Shoko Soeno, **Konan Hara**, Toru Shirakawa, Tomohiro Sonoo, Kensuke Nakamura, and Tadahiro Goto. Association of Initial Potassium Levels with the Type of Stroke in the Emergency Department. *Journal of Stroke and Cerebrovascular Diseases*, 30(8):105875, 2021.

[19] Shoko Soeno, **Konan Hara**, Ryo Fujimori, Katsuhiko Hashimoto, Toru Shirakawa, Tomohiro Sonoo, Kensuke Nakamura, and Tadahiro Goto. Initial Assessment in Emergency Departments by Chief Complaint and Respiratory Rate. *Journal of General and Family Medicine*, 22(4):202–208, 2021.

[20] Tadahiro Goto, **Konan Hara**, Katsuhiko Hashimoto, Shoko Soeno, Toru Shirakawa, Tomohiro Sonoo, and Kensuke Nakamura. Validation of Chief Complaints, Medical History, Medications, and Physician Diagnoses Structured with an Integrated Emergency Department Information System in Japan: The Next Stage ER System. *Acute Medicine & Surgery*, 7(1):1–8, 2020.

[21] Yoshitaka Kinoshita, Takashi Yagisawa, Toru Sugihara, **Konan Hara**, Saki Takeshima, Taro Kubo, Takahiro Shinzato, Toshihiro Shimizu, Michiko Suzuki, Akito Maeshima, Jun Kamei, Akira Fujisaki, Satoshi Ando, Motofumi Suzuki, Haruki Kume, and Tetsuya Fujimura. Clinical Outcomes in Donors and Recipients of Kidney Transplantations Involving Medically Complex Living Donors – A Retrospective Study. *Transplant International*, 33(11):1417–1423, 2020.

[22] Satoshi Baba, Ayumi Taguchi, Akira Kawata, **Konan Hara**, Satoko Eguchi, Mayuyo Mori, Katsuyuki Adachi, Seiichiro Mori, Takashi Iwata, Akira Mitsuhashi, Daichi Maeda, Atsushi Komatsu, Takeshi Nagamatsu, Katsutoshi Oda, Iwao Kukimoto, Yutaka Osuga, Tomoyuki Fujii, and Kei Kawana. Differential Expression of Human Papillomavirus 16-, 18-, 52-, and 58-Derived Transcripts in Cervical Intraepithelial Neoplasia. *Virology Journal*, 17(1):32, 2020.

[23] Ayumi Taguchi, Akiko Furusawa, Kei Ito, Yujiro Nakajima, Takuya Shimizuguchi, **Konan Hara**, Maki Takao, Tomoko Kashiyama, Nao Kino, Katsuyuki Karasawa, and Toshiharu Yasugi. Postradiotherapy Persistent Lymphopenia as a Poor Prognostic Factor in Patients with Cervical Cancer Receiving Radiotherapy: A Single-Center, Retrospective Study. *International Journal of Clinical Oncology*, 25(5):955–962, 2020.

[24] Yuki Ito, **Konan Hara**, Byung-kwang Yoo, Jun Tomio, and Yasuki Kobayashi. Can Income-Based Co-payment Rates Improve Disparity? The Case of the Choice between Brand-Name and Generic Drugs. *BMC Health Services Research*, 19(1):780, 2019.

[25] Yoshitaka Kinoshita, Akira Ishikawa, **Konan Hara**, Toru Sugihara, Yoshitaka Ishibashi, and Yukio Homma. Plasma Cell Neoplasm as a Risk Factor for Early

Thrombosis of Arteriovenous Fistula. *Hemodialysis International*, 22(2):176–179, 2018.

Research Presentations

2025	ASSA (discussant)
2024	Michigan State University; Osaka University (OSIPP); MSU/UM Energy & Environmental Economics Day; University of Chicago (EPIC)
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

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

Computer Skills

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