Konan Hara

Curriculum Vitae

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updated November 1, 2019

Education

2019 **Ph.D.**, *Graduate School of Medicine, The University of Tokyo*, Japan.

2013 **M.D.**, *Faculty of Medicine, The University of Tokyo*, Japan.

2013 **B.A.**, *Faculty of Medicine, The University of Tokyo*, Japan.

Research Interests

○ Econometrics

○ Biostatistics and Epidemiology

○ Health Economics

○ Behavioral Economics

Qualification

2013 Medical Doctor in Japan

Appointments and Affiliations

Academic Positions

04/19 – present **Project Researcher**, *Graduate School of Economics, The University of Tokyo*, Tokyo, Japan.

04/19 – present **Part-time Researcher**, *TXP Medical Co., Ltd.*, Tokyo, Japan.

04/19 – present **Part-time Researcher**, *Department of Hematology, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital*, Tokyo, Japan.

07/17 – 03/19 **Project Researcher**, *Department of Health Policy, Graduate School of Medicine, The University of Tokyo*, Tokyo, Japan.

Appointments at Hospitals

07/16 – present **Nephrologist**, *Chiba Aiyukai Kinen Hospital*, Chiba, Japan.

01/16 – 06/16 **Nephrologist**, *Ageo Central General Hospital Eight Nine Clinic*, Saitama, Japan.

04/15 – 12/15 **Physician**, *Nishimura Heart Clinic*, Saitama, Japan.

04/14 – 03/15 **Resident**, *The University of Tokyo Hospital*, Tokyo, Japan.

04/13 – 03/14 **Resident**, *The Fraternity Memorial Hospital*, Tokyo, Japan.

Research Experience

08/17 – 03/19	Research Assistant for Hidehiko Ichimura, Graduate School of Economics, The University of Tokyo
02/17 – 03/17	Research Assistant for Hajime Sato, National Institute of Public Health
07/16 – 03/17	Research Assistant for Yuichi Tei, Graduate School of Engineering, The University of Tokyo

Honors and Awards

2014	Award of Excellence, Grand Round of Internal Medicine, The University of Tokyo Hospital

Grants

2019	Investigator, Elucidation of regulatory mechanisms for latent infection in progenitor cells and molecular mechanisms for virus reactivation along with cell differentiation (PI: Ayumi Taguchi), Japan Agency for Medical Research and Development (AMED)
2018	Investigator, Self-Managing Healthy Society (PI: Yuichi Tei), Japan Science and Technology Agency (JST)

Computer Skills

Data Science	R, Python, Stata	RDBMS	Oracle SQL, MySQL
Documentation	LaTeX, GFM, R markdown	Others	Unix

Personal Information

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

Dissertation

Title	*Claims-based algorithms for common chronic conditions were investigated using regularly collected data in Japan*
Supervisor	Yasuki Kobayashi

Description   The literature of claims-based algorithm (CBA) has two features to be refined: the use of a chart review as a source of the gold standard; the procedure of searching for a fine-tuned CBA based on existing knowledge regarding target conditions. The first feature limits the population to which the CBA can be applied and the second makes the CBA construction procedure to be an overly complicated and cumbersome matter. Moreover, the burden of reviewing charts and searching for a fine-tuned CBA lead to a slow establishment of acceptable CBAs because it discourages researchers from CBA studies. The sluggish establishment of usable CBAs can be a big issue as the codes recorded in the claims for transmitting information about patients are supposed to change periodically. The dissertation focused on CBAs for identifying patients with three common chronic medical conditions, hypertension, diabetes, and dyslipidemia, and (1) demonstrated the usefulness of health screening results as the source of gold standard; (2) showed the power of statistical learning methods to develop an efficient CBA construction procedure; (3) proposed a course of action for an efficient CBA research. I believe that the series of techniques evaluated in the study should become essential in future CBA research.

Publications

[1] 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, jul 2018.

[2] 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*, pages 3–6, aug 2017.

Working Papers

[1] Yuki Ito, Konan Hara, and Jun Tomio. Perception of Generic Drugs and Willingness-to-pay: A Survey-based Study. 2019.

[2] Takuya Shimizuguchi, Noritaka Sekiya, Konan Hara, Ayumi Taguchi, Yujiro Nakajima, Yu Miyake, Yukiko Shibata, Kentaro Taguchi, Hiroaki Ogawa, Kei Ito, Keiji Nihei, and Katsuyuki Karasawa. Radiation therapy and risk of herpes zoster in patients with cancer. 2019.

[3] Ayumi Taguchi, Konan Hara, Jun Tomio, Kei Kawana, Tomoki Tanaka, Satoshi Baba, Akira Kawata, Satoko Eguchi, Katsuyuki Adachi, Takeshi Nagamatsu, Katsutoshi Oda, Yutaka Osuga, and Tomoyuki Fujii. Application of a multistate Markov model to predict the prognosis of high-risk human papillomavirus-related cervical lesions. 2019.

[4] Satoshi Kaito, Yujiro Nakajima, Konan Hara, Takashi Toya, Tetsuya Nishida, Naoyuki Uchida, Takahiro Fukuda, Yukiyasu Ozawa, Heiwa Kanamori, Junya Kanda, Yoshiko Atsuta, Masao Ogata, Ayumi Taguchi, and Kazuteru Ohashi. Heterogeneous impact of cytomegalovirus reactivation on non-relapse mortality in hematopoietic stem cell transplantation. 2019. *Revision Requested, Blood Advances.*

[5] Yuki Ito, Konan Hara, and Yasuki Kobayashi. The Effect of Inertia on Brand-name vs. Generic Drug Choice. 2019. *Revision Requested 2nd Round, Journal of Economic Behavior and Organization.*

[6] Yuki Ito, Konan Hara, Byung-Kwang Yoo, Jun Tomio, and Yasuki Kobayashi. Can income-based co-payment rates improve disparity in access to brand-name drugs? Evidence from Japan's elderly population. 2019. *Forthcoming, BMC Health Services Research.*

Conference Presentations

2017 International Health Economics Association 12th World Congress; Japanese Society of Public Health Annual Meeting

2015 Japanese Society of Public Health Annual Meeting