### Curriculum Vitae

# **Emiko Usui**

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### **EDUCATION**

Northwestern University, Ph.D. in Economics, 2002. Northwestern University, M.A. in Economics, 1998. University of Tokyo, B.A. in Economics, 1997.

## ACADEMIC POSITIONS AND AFFILIATIONS

Professor, Institute of Economic Research, Hitotsubashi University, since 2019 Professor, Center for Gender Equality Promotion, Tohoku University, since 2024 Member, Science Council of Japan, since 2023.

Research Fellow, IZA Institute of Labor Economics, Bonn, since 2009.

Research Fellow, Tokyo Centre for Economic Research, since 2017.

Associate Member, Science Council of Japan, 2017-2023.

Director, Center for Intergenerational Studies, Institute of Economic Research, Hitotsubashi University, 2020-2022, since 2024

Associate Professor, Institute of Economic Research, Hitotsubashi University, 2014-2019 Associate Professor, Graduate School of Economics, Nagoya University, 2007-2014. Assistant Professor, Department of Economics, Wayne State University, 2002-2007. Visiting Fellow, Economic Growth Center, Yale University, 2006.

### **PUBLICATIONS**

"Motherhood Penalty for Female Physicians in Japan: Evidence from a Medical School's Alumni Data," with Sachiyo Nishida, Takashi Oshio, Naoya Masumori, and Kazufumi Tsuchihashi, *BMC Health Services Research*, 24(1), 2024.

"Social Security and Retirement Around the World: Lessons from a Long-term Collaboration," with Coile Courtney, Wise David, Börsch-Supan Alex, et al., *Journal of Pension Economics and Finance*, 1-23, 2024.

"Overtime Pay Reform and Its Influence on Japanese Work-Life Balance," with Marie Hirakawa, *Economic Review*, 2024.

"Effects of Mandatory Residencies on Female Physicians' Specialty Choices: Evidence from Japan's New Medical Residency Program," with Tsunao Okumura and Yuko Ueno, *Labour Economics*, 90, 102566, 2024.

"Unraveling the Determinants of Overemployment and Underemployment Among Older Workers in Japan: A Machine Learning Approach," with Meilian Zhang, Ting Yin, Takashi Oshio, and Yi Zhang, *Japanese Economic Review*, 2024.

"Female Labor Market Conditions and Gender Gaps in Aspirations," with Teresa Molina, *Journal of Economic Behavior and Organization*, 211, 165-187, 2023.

"The Effects of Providing Childcare on Grandmothers' Employment and Mental Health in Japan," with Yuko Ueno, *The Economic Analysis*, (202) 125-147, 2021.

"Employer Learning, Job Changes, and Wage Dynamics," with Seik Kim, *Economic Inquiry*, 59(3) 1286-1307, 2021.

"Chances of Pregnancy after Dropping out from Infertility Treatments: Evidence from a Social

- Survey in Japan," with Marie Hirakawa, Nahoko Mitsuyama, and Takashi Oshio, *Reproductive Medicine and Biology*, 18; 20(2): 246-252, 2021.
- "Career Development of Female Physicians in Japan: Gender Differences in Obtaining Board Certification," with Sugio Hai, *Economic Review*, 2020.
- "Fertility Knowledge and the Subjective Probability of Having Children," with Miki Kobayashi, *Economic Review*, 2018.
- "How Does Informal Caregiving Affect Daughters' Employment and Mental Health in Japan?" with Takashi Oshio, *Journal of the Japanese and International Economies*, vol. 49, 2018.
- "Breastfeeding Practices and Parental Employment in Japan," with Miki Kobayashi, *Review of Economics of the Household*, vol. 15(2), 2017.
- "Informal Parental Care and Female Labor Supply in Japan," with Takashi Oshio, *Applied Economics Letters*, vol. 24(9), 2017.
- "Sharing Housework between Husbands and Wives: How to Improve Marital Satisfaction for Working Wives in Japan," with Mayu Kobayashi, Miki Kobayashi, and Tsunao Okumura, *IZA Journal of Labor Policy*, vol. 5(18), October 2016.
- "Are Japanese Men of Pensionable Age Underemployed or Overemployed?" with Satoshi Shimizutani and Takashi Oshio, *Japanese Economic Review*, Special Issue on Economics of Aging in Japan and other Societies, vol. 67(2), June 2016.
- "Intergenerational Transmission of Skills and Differences in Labor Market Outcomes for Blacks and Whites," with Tsunao Okumura, *Research in Labor Economics*, Special Issue on Inequality: Causes and Consequences, vol. 43, February 2016.
- "Occupational Gender Segregation in an Equilibrium Search Model," *IZA Journal of Labor Economics*, vol. 4(1), July 2015.
- "Do Parents' Social Skills Influence Their Children's Sociability?" with Tsunao Okumura, *The B.E. Journal of Economic Analysis and Policy*, 14(3), July 2014.
- Application to the Returns to Schooling," with Tsunao Okumura, *Quantitative Economics*, vol. 5(1), March 2014.
- "The Effect of Pension Reform on Pension-Benefit Expectations and Savings Decisions in Japan," with Tsunao Okumura, *Applied Economics*, vol. 46 (14), February 2014.
- "Concave-Monotone Treatment Response and Monotone Treatment Selection: With an
- "Wages, Non-Wage Characteristics, and Predominantly Male Jobs," *Labour Economics*, vol. 16 (1), January 2009.
- "Job Satisfaction and the Gender Composition of Jobs," *Economics Letters*, vol. 99 (1), April 2008.
- "Work Hours, Wages, and Vacation Leave," with Joseph G. Altonji, *Industrial and Labor Relations Review*, vol. 60 (3), April 2007.
- "Severance Payments in Equilibrium Unemployment," *Economics Letters*, vol. 94 (3), March 2007.

### **CHAPTER IN BOOK**

- "Labor Force Participation of the Elderly in Japan," with Takashi Oshio, and Satoshi Shimizutani, *NBER book Social Security Programs and Retirement around the World: Working Longer*, Courtney C. Coile, Kevin Milligan, and David A. Wise, editors, 2019 University of Chicago Press.
- "Health Capacity to Work at Older Ages: Evidence from Japan," with Satoshi Shimizunani and Takashi Oshio, *NBER book Social Security Programs and Retirement Around the World: The Capacity to Work at Older Ages*, David A. Wise, editor, 2017, University of Chicago Press.

### **COMMENTS**

"Comment on "Availability of Long-term Care Facilities and Middle-aged People's Labor Supply in Japan" *Asian Economic Policy Review*, vol. 12(1), January 2017.

"Comments on "The Normalization of Wage Dynamics" Asian Economic Policy Review Conference, September 2024.

## **WORKING PAPERS**

"Challenges and Implications of Dual Employment Among Physicians in Japan," with Sachiyo Nishida, Emi Akizuki, Ryuta Kamekura, Marie Ogawa, Naoya Masumori, and Kazufumi Tsuchihashi.

"Labor Market Outcomes of Highly Educated Women in Japan: With a Focus on STEM Fields," with Yuko Ueno.

"Gender Differences in Children's Extracurricular Activities: Parental Preference for STEM Activities for Sons in Japan," with Rikiya Matsukura, Takashi Oshio and Yuko Ueno.

"Beauty, Wages, and Client Discrimination in China," with Mingjie Liu, Ting Yin, and Wenjun Zhao.

"Pension Expectations and Household Portfolio Choice of the Elderly in Japan," with Tsunao Okumura.

"How Do Age-Related Policy Reforms Promote Employment among Older Adults in Singapore?" with Jessica Ya Sun.

### **CONFERENCE PRESENTATIONS**

(Includes presentations of joint research by coauthors.)

Midwest Economic Association Annual Meeting, Cleveland, Ohio, March 2001.

Society for Economic Dynamics Annual Meeting, Stockholm, Sweden, June 2001.

Illinois Economic Association Annual Meeting, Chicago, Illinois, October 2001.

Midwest Economic Association Annual Meeting, Chicago, Illinois, March 2002.

North American Meeting of the Econometric Society, Washington D.C., January 2003.

Society of Labor Economists Annual Meeting, Toronto, Canada, September 2003.

Eighth International Women's Policy Research Conference, Institute for Women's Policy Research, Washington D.C., June 2005.

Japanese Economic Association Spring Meeting, Osaka, Japan, June 2007.

Far Eastern and South Asian Meeting of the Econometric Society, Singapore, July 2008.

Annual Congress of the European Economic Association, Milan, August 2008.

Japanese Economic Association Fall Meeting, Osaka, Japan, September 2008.

European Association of Labour Economists Annual Conference, Amsterdam, September 2008.

First Keio/Kyoto International Conference on Market Quality Economics, November 2008.

North American Meeting of the Econometric Society, San Francisco, January 2009.

NUPRI Economics Conference, Tokyo, March 2009.

Western Economic Association International, Pacific Rim Conference, Kyoto, March 2009.

Society of Labor Economists Annual Meeting, Boston, May 2009.

International Symposium on Econometric Theory and Applications, SETA, Kyoto, July 2009.

Far Eastern and South Asian Meeting of Econometric Society, Tokyo, August 2009.

Midwest Econometric Group Annual Meeting, Purdue University, September 2009.

Society of Labor Economists and European Association of Labour Economists, World Conference, June 2010.

Econometric Society World Congress, Shanghai, August 2010.

Applied Microeconomics/Econometrics Conference, Academia Sinica, Taipei, November 2011. Osaka Workshop on Economics of Institutions and Organizations Conference, Tokyo, March 2012

Western Economic Association International Conference, Tokyo, March 2013.

Society of Economic Dynamics, Seoul, June 2013

American Economic Association Annual Meeting, Philadelphia, January 2014.

Society of Labor Economists Annual Meeting, Virginia, May 2014.

Hitotsubashi Summer Institute, August 2015

Japan Health Economics Association, September 2015

Population Association of America, Chicago, April 2017

Council for Research Institutes and Centers of Japanese National Universities, Symposium, Tokyo, October 2017

Singapore Management University, 2018.

World Social Science Forum, 2018.

Science Council of Asia, 2018.

84<sup>th</sup> New Horizon of Science and Technology Seminar, the Council of Join Usage/Research

Centers in National Universities, 2019

Science Council of Japan, International Conference on Science and Technology for

Sustainability, 2020

Japanese Economic Association, 2021

The Annual Congress of Japanese College of Surgeons, 2021.

The Japan Institute for Labour Policy and Training, 2022.

Asian and Australasian Society of Labour Economics, 2022.

### **SEMINAR PRESENTATIONS**

Northwestern University, 2001

Wayne State University, 2002

University of Alberta, 2002

University of Guelph, 2002

Institute of Statistical Research, Tokyo, 2004

University of Tokyo, 2004

Ochanomizu University, 2004

Wayne State University, 2005

University of Michigan, 2005

Yale University, 2006

Yale University, 2006

University of Michigan, 2006

University of Tokyo, 2007

National Graduate Institute for Policy Studies, 2007

Nagoya University, 2007

Osaka University, 2007

Yokohama National University, 2007

Institute of Statistical Research, Tokyo, 2007

Search Theory Workshop, Osaka, 2008

Osaka University, 2008

Tohoku University, 2008

Hokkaido University, 2008

Kansai Institute for Social and Economic Research, 2008

Freiburg/Nagoya Joint Seminar, 2008

Search Theory Workshop, Hokkaido, 2008

Hitotsubashi University, 2008

Trans-Pacific Labor Seminar (TPLS), 2009

Oakland University, 2009

Keio University, 2009

Tokyo Institute of Technology, 2009

National Institute of Population and Social Security Research, 2010

Applied Econometrics Workshop, Ristumeikan University, 2011

RIETI-RAND Workshop, July 30, 2011

Okayama University, November 2011

University of Tokyo, November 2011

Trans-Pacific Labor Seminar (TPLS), 2012

Ochanomizu University, 2012

Hitotsubashi University, 2013

National Graduate Institute for Policy Studies, 2013

University of Tokyo, April 2014

RIETI-JER Workshop, December 2014

Trans-Pacific Labor Seminar (TPLS), March 2015

IZA, March 2015

IZA/RIETI Workshop, May 2015

Keio University, July 2015

RAND, July 2015

Japan-Korea Joint Workshop on Population Aging, September 2015

Columbia University, March 2016

Hitotsubashi University, March 2016

Korea University, August 2016

Hitotsubahi University, November 2017

Japan Center for Economic Research, October 2018

Japan Women's University, March 2019

Hitotsubashi University, March 2019

Hitotsubashi University, August 2019

Hitotsubashi University, June 2019

Hitotsubashi University, June 2022

University of Tokyo, June 2022

Hokkaido Medical Association, August 2022.

Hitotsubashi University, October 2022.

Keio University, December 2022.

Nihon University, January 2023.

Otaru School of Commerce, October 2023.

Hitotsubashi University, June 2024.

Science Council Japan, Committee on Physics, Subcommittee on Physical Education, October 2024 (scheduled).

#### **GRANTS**

Distinguished Graduation Thesis, (thesis advisor, Tsuneo Ishikawa), University of Tokyo, 1997 Graduate Research Grant, Northwestern University, 2001

Graduate Fellow, Institute for Policy Research, Northwestern University, 2001-2002

Minority/Women Summer Research Grant, Wayne State University, 2005

Grant-in-Aid from Kikawada Foundation, Co-I (PI: Tsunao Okumura), 2007-09

Shikishima Scholarship Foundation, 2010

Grants-in-Aid for Young Scientists, Japan's Ministry of Education, Culture, Sports, Science and Technology, 2008-2011, 2011-2015.

Grants-in-Aid for Scientific Research, Japan's Ministry of Education, Culture, Sports, Science and Technology, 2015-2018, 2019-2024, 2023-present.

Grant-in-Aid for Specially Promoted Research, Japan's Ministry of Education, Culture, Sports,

Science and Technology, Economic Analysis of Intergenerational Issues: Searching for Further Development, Co-I, 2010-2015 (PI: Noriyuki Takayama), 2015-present (PI: Hidehiko Ichimura). Participant, RAND Summer Institute, 2015.