

Timothy J. Halliday

University of Hawaii at Manoa
Department of Economics
2424 Maile Way
533 Saunders Hall
Honolulu, HI 96822

Phone: +1 (808) 956-8615
Email: halliday@hawaii.edu
Homepage: <http://www2.hawaii.edu/~halliday>
Citations: 2053 (Last updated: December 16, 2025)
h-Index: 23

Education

B.A. Economics and Mathematics, Boston College, 1999

Ph.D. Economics, Princeton University, 2004

Employment

University of Hawaii at Manoa 2004–present

Visiting Appointments

Keio University, May - June 2025

Aarhus University, June - July 2022

University of California at Berkeley, January 2012

La Universidad Centoamericana, June - July 2002

Other Appointments

Chair, Department of Economics, University of Hawaii at Manoa, 2016 - 2020

Research Fellow, University of Hawaii Economic Research Organization (UHERO), 2013 - present

Research Fellow, IZA, 2007 - present

Publications

Journal Articles

43. Vog: Using Volcanic Eruptions to Estimate the Impact of Particulates on Student Learning Outcomes [w/ R. Inafuku, L. Lusher, and A. de Paula], *accepted for publication at Oxford Bulletin of Economics and Statistics*

– Media: Star Advertiser (December 29, 2022); KITV (December 29, 2022); Hawaii Tribune Herald (December 29, 2022); Hawaii Public Radio (December 30, 2022)
42. Chang, H, **Halliday, T.J.**, Lin, M-J, and Mazumder, B. (2024). Understanding Intergenerational Health Transmission in Taiwan with Administrative Health Records, *Journal of Public Economics*, 238: 105194.

41. Kumar, S., Hill, C., and **Halliday, T.J.** (2024). Effects of COVID-19 Pandemic on Low Birth Weight in a Nationwide Study in India. *Communications Medicine*, 4(118).
40. **Halliday, T.J.**, la Croix, S., Price, J., and van Leeuwen, J. (2024). Inside and Outside Sex Ratios, Marriage and Household Composition in Early Twentieth-Century Hawaii. *Asia-Pacific Economic History Review*, 64(1): 113-141.
39. Bencsik, P., **Halliday, T.J.** and Mazumder, B. (2024). The Intergenerational Transmission of Physical and Mental Health in the United Kingdom [w/ B. Mazumder and P. Bencsik], *Journal of Health Economics*, 92(C).
38. Akee, R., **Halliday, T.J.**, and Molina, T. (2023). Replacing Medicaid with an Imperfect Substitute: Implications for Health Inequality. *RSF: The Russell Sage Foundation Journal of the Social Sciences*, 61-83.
37. Kim, K., Lee, S. H., and **Halliday, T. J.** (2022). Paid Childcare Leave, Fertility, and Female Labor Supply in South Korea. *Review of Economics of the Household*, 21(4), 1-19.
36. **Halliday, T.**, Tan, C., Juarez, R., Colby, S., and Bai, G. (2022). Financial Implications of COVID-19 Polymerase Chain Reaction Tests on Independent Laboratories. *Journal of General Internal Medicine*, 1-3.
 – Media: WSJ (June 6, 2022); KITV (June 10, 2022); USA Today (June 13, 2022); Honolulu Star Advertiser (June 14, 2022); Hawaii Public Radio (June 14, 2022)
35. Abrigo, M. R., **Halliday, T. J.**, and Molina, T. (2022). Expanding Health Insurance for the Elderly of the Philippines. *Journal of Applied Econometrics*, 37(3), 500-520.
34. Kamstra, J. S. N., Molina, T., and **Halliday, T.** (2021). Compact for Care: How the Affordable Care Act Marketplaces Fell Short for a Vulnerable Population in Hawaii. *BMJ Global Health*, 6(11), e007701.
33. Kim, K., Lee, S. H., and **Halliday, T. J.** (2021). Intra-Familial Transfers, Son Preference, and Retirement Behavior in South Korea. *The Journal of the Economics of Ageing*, 20, 100338.
32. **Halliday, T.**, Mazumder, B., and Wong, A. (2021). Intergenerational Mobility in Self-Reported Health Status in the US. *Journal of Public Economics*, 193, 104307.
31. **Halliday, T. J.** and Akee, R. Q. (2020). The Impact of Medicaid on Medical Utilization in a Vulnerable Population: Evidence from COFA Migrants. *Health Economics*, 29(10), 1231-1250.
 – Media: Civil Beat (April 3, 2019)
30. Molina, T., Sentell, T., Akee, R. Q., Onaka, A., **Halliday, T. J.**, and Horiuchi, B. (2020). The Mortality Effects of Reduced Medicaid Coverage among International Migrants in Hawaii: 2012–2018. *American Journal of Public Health*, 110(8), 1205-1207.
 – Media: Politico (April 16, 2020, December 17, 2020); Civil Beat (August 2, 2020)
29. Robertson, R., **Halliday, T. J.**, and Vasireddy, S. (2020). Labour Market Adjustment to Third-Party Competition: Evidence from Mexico. *The World Economy*, 43(7), 1977-2006.
28. **Halliday, T. J.**, Mazumder, B., and Wong, A. (2020). The Intergenerational Transmission of Health in the United States: A Latent Variables Analysis. *Health Economics*, 29(3), 367-381.

27. **Halliday, T. J.**, Lynham, J., and de Paula, Á. (2019). Vog: Using Volcanic Eruptions to Estimate the Health Costs of Particulates. *The Economic Journal*, 129(620), 1782-1816.

– Media: Hawaii News Now (May 7, 2015); KITV (May 7, 2015); Hawaii Tribune Herald (May 7, 2015)
26. Fernandes, R., Chinn, C. C., Li, D., **Halliday, T.**, Frankland, T., and Ozaki, R. R. (2019). Impact of Financial Incentives on Health Outcomes and Costs of Care among Medicaid Beneficiaries with Diabetes in Hawaii ‘i. *Hawai’i Journal of Medicine and Public Health*, 78(1), 19.
25. **Halliday, T. J.**, He, H., Ning, L., and Zhang, H. (2019). Health Investment over the Life-Cycle. *Macroeconomic Dynamics*, 23(1), 178-215.
24. Fernandes, R., Chinn, C. C., Li, D., **Halliday, T.**, Frankland, T. B., Wang, C. M., and Ozaki, R. R. (2018). Financial Incentives for Medicaid Beneficiaries with Diabetes: Lessons Learned from HI-PRAISE, An Observational Study and Randomized Controlled Trial. *American Journal of Health Promotion*, 32(7), 1498-1501.
23. Wang, H., Wang, C., and **Halliday, T. J.** (2018). Health and Health Inequality during the Great Recession: Evidence from the PSID. *Economics and Human Biology*, 29, 17-30.
22. **Halliday, T.**, Lederman, D., and Robertson, R. (2018). Tracking Wage Inequality Trends with Prices and Different Trade Models: Evidence from Mexico. *Review of World Economics*, 154(1), 47-73.
21. **Halliday, T. J.** (2017). Earnings Growth and Movements in Self-Reported Health. *Review of Income and Wealth*, 63(4), 760-776.
20. **Halliday, T. J.**, and Mazumder, B. (2017). An Analysis of Sibling Correlations in Health using Latent Variable Models. *Health Economics*, 26(12), e108-e125.
19. Gandolfi, D., **Halliday, T.**, and Robertson, R. (2017). Trade, Migration, and the Place Premium: Mexico and the United States. *Review of World Economics*, 153(1), 1-37.
18. Liou, W., and **Halliday, T.** (2016). By the Time I Get to Arizona: Estimating the Impact of the Legal Arizona Workers Act on Migrant Outflows. *Economics Bulletin*, 36(4), 2526-2534.
17. Chen, B., **Halliday, T. J.**, and Fan, V. Y. (2016). The Impact of Internal Displacement on Child Mortality in Post-Earthquake Haiti: a Difference-in-Differences Analysis. *International Journal for Equity in Health*, 15(1), 1-9.
16. Frederiksen, A., **Halliday, T.**, and Koch, A. K. (2016). Within-and Cross-Firm Mobility and Earnings Growth. *ILR Review*, 69(2), 320-353.
15. Akee, R. Q., **Halliday, T. J.**, and Kwak, S. (2014). Investigating the Effects of Furloughing Public School Teachers on Juvenile Crime in Hawaii. *Economics of Education Review*, 42, 1-11.

– Media: AP (October 3, 2013)
14. **Halliday, T. J.** (2014). Unemployment and Mortality: Evidence from the PSID. *Social Science and Medicine*, 113, 15-22.
13. **Halliday, T. J.** (2012). Intra-Household Labor Supply, Migration, and Subsistence Constraints in a Risky Environment: Evidence from Rural El Salvador. *European Economic Review*, 56(6), 1001-1019.
12. Podor, M., and **Halliday, T. J.** (2012). Health Status and the Allocation of Time. *Health Economics*, 21(5), 514-527.

11. **Halliday, T. J.**, and Kwak, S. (2012). What is a Peer? The Role of Network Definitions in Estimation of Endogenous Peer Effects. *Applied Economics*, 44(3), 289-302.
10. **Halliday, T.** (2011). Health Inequality over the Life-Cycle. *The BE Journal of Economic Analysis and Policy*, 11(3).
9. Berman, S. J., Wada, C., Minatodani, D., **Halliday, T.**, Miyamoto, R., Lindo, J., and Jordan, P. J. (2011). Home-Based Preventative Care in High-Risk Dialysis Patients: A Pilot Study. *Telemedicine and e-Health*, 17(4), 283-287.
8. **Halliday, T. J.** (2010). Mismeasured Household Size and its Implications for the Identification of Economies of Scale. *Oxford Bulletin of Economics and Statistics*, 72(2), 246-262.

– Correction: Published in *Oxford Bulletin of Economics and Statistics*, 76(4), 621, 2014
7. **Halliday, T. J.**, and Kwak, S. (2009). Weight Gain in Adolescents and their Peers. *Economics and Human Biology*, 7(2), 181-190.

– Media: BBC (July 31, 2009); Hawaii Public Radio (August 7, 2009)
6. **Halliday, T.**, and Kimmitt, M. (2008). Selective Migration and Health in the United States, 1984-1993. *Population Studies*, 62(3), 321-334.
5. **Halliday, T. J.** (2008). Heterogeneity, State Dependence and Health. *The Econometrics Journal*, 11(3), 499-516.
4. **Halliday, T. J.** (2007). Testing for State Dependence with Time-Variant Transition Probabilities. *Econometric Reviews*, 26(6), 685-703.
3. **Halliday, T.**, Taira, D. A., Davis, J., and Chan, H. (2007). Peer Reviewed: Socioeconomic Disparities in Breast Cancer Screening in Hawaii. *Preventing Chronic Disease*, 4(4).
2. **Halliday, T. J.** (2007). Business Cycles, Migration and Health. *Social Science and Medicine*, 64(7), 1420-1424.
1. **Halliday, T.** (2006). Migration, Risk, and Liquidity Constraints in El Salvador. *Economic Development and Cultural Change*, 54(4), 893-925.

Book Chapters

2. **Halliday, T.** (2023). Intergenerational Health Mobility. In: Zimmermann, K.F. (eds) *Handbook of Labor, Human Resources and Population Economics*. Springer.
1. Giuntella, O. and **Halliday, T. J.** (2021). The Economics of Health and Migration. In *Oxford Research Encyclopedia of Economics and Finance*. Oxford University Press.

Working Papers

Genetic Predictors of Labor Market Decline [w/ A.K. Borgbjerg, E. Agerbo, and N. Datta Gupta]

Cycles of Wellbeing: Intergenerational Health Transmission in India [w/ A. S. Kumar, and B. Mazumder]

Works in Progress

Unravelling Connections between Parent Socioeconomic Status and Child Longevity [w/ M. Fischer, M. Karlsson, A. Lleras-Muney, and B. Mazumder]

Bayesian Analysis of State Dependence in Self-Reported Health Status [w/ J. Tobias]

Intergenerational Persistence of Health In Indonesia: The Importance of Using Biomarkers [w/ B. Mazumder, K. Sinha, and H. Wang]

Book Project

The Economics of Health [w/ Yoko Ibuka], *under contract with Chapman Hall*

Resting Papers

Health Shocks, the Added Worker Effect, and Labor Supply in Married Couples: Evidence from South Korea [w/ K. Kim and S.H. Lee]

Policy Reports

Estimating the Returns to Higher Education Using High Quality Administrative Data: A Case Study of the University of Hawaii System [w/ R. Inafuku]

Grants

Good Jobs Hawaii Initiative Learning Collaboration. PI; Amount: 146,324; Agency: Sub-award from the University of Virginia; Dates: September 1, 2024 - August 31, 2026.

Health Status, Medicaid, and Medical Utilization in a Vulnerable Migrant Population. PI; Amount: ¥633,000 (Japanese Yen); Agency: Institute of Economic Research, Hitotsubashi University; Dates: June 15, 2020 – March 31, 2022.

Economic Status, Health, and Wellbeing over the Life Course. Role: Co-PI; Co-Pi: Bhashkar Mazumder; Amount: \$34,193; Agency: University of Michigan; Dates: January 1, 2017 to August 31, 2018.

Medicaid Incentives for the Prevention of Chronic Disease – Hawai'i Patient Reward and Incentives to Support Empowerment. Role: Health Economist; PI: Rebecca Rude Ozaki Ph.D. and Ritabelle Fernandes M.D.; Amount: \$9,936,999; Agency: CMS: CDFA: 95.536; Dates: September 13, 2011 to September 12, 2016.

The Economic and Quality of Life Impact of Remote Technologies on High Risk Patients and Their Caregivers. Role: Associate Investigator; PI: Steven J. Berman, M.D.; Amount: \$1,507,947; Agency: U.S. Army Medical Research and Materiel Command TATRC (W81XWH-07-2-0064); Dates: June 19, 2007 to December 25, 2011.

Culturally competent telemedicine for type 2 diabetes in native and Pacific peoples. Role: Health Economist; PI: Marjorie Mau M.D.; Amount: \$819,678; Agency: National Institute of Health (3P20MD000173-07S1); Dates: September 15, 2008 to May 31, 2010.

Recent Conferences and Seminars

- 2025 Midwest Economic Association Meetings (Kansas City); Keio University; Hitotsubashi University; University of Tokyo
- 2024 Universidad Autonoma de Madrid (Online); Workshop on Family Economics (Honolulu); Southern Economic Association Meetings (Washington DC)
- 2023 Society of Labor Economists Annual Meetings (Philadelphia); Asian Workshop on Econometrics and Health Economics (Manila)
- 2022 Southern Economic Association Meetings (Ft. Lauderdale); Aarhus University; Workshop on Parental Penalties, Work, and the Workplace (Denmark); Trans-Pacific Labor Seminar (Online)
- 2021 University of the Philippines (Online); Hitotsubashi University (Online); V Workshop on Immigration, Health, and Well-Being, Keynote (Online)
- 2020 New Approaches to Intergenerational Mobility, Human Capital and Economic Opportunity Working Group (U Chicago)
- 2019 Asian Workshop on Econometrics and Health Economics (Otaru); Kobe Conference on Applied Econometrics (Honolulu); University of Hawaii at Manoa; Annual Health Econometrics Conference (Knoxville); Trans-Pacific Labor Seminar (Tokyo)
- 2018 Hitotsubashi University Workshop on Labor, Health, and Development (Tokyo); NBER Workshop on the Economics of Indigenous Peoples and Institutions (Cambridge, MA); Asian Workshop on Econometrics and Health Economics (Kyoto); University of Hawaii at Manoa

Honors

- 2002 - 2004 Fellowship of Woodrow Wilson Scholars, Princeton University
- 2001 - 2003 Graduate School Summer Fellowship, Princeton University
- 1999 - 2002 Princeton University Fellowship, Princeton University
- 1999 Phi Beta Kappa, Boston College
- 1999 Bourneuf Award, Boston College

PhD Advising (Chair)

- Sadichchha Shrestha (in progress)
- Min-Jung Kim (in progress)
- Hazel Hotchandani (2024 PhD; first placement: Cal State: Long Beach)
- Ben Chu (2023 PhD; first placement: Center for Medicare and Medicaid Services)
- Maya Ward (2023 PhD; first placement: Booz, Allen, Hamilton)
- Rachel Inafuku (2022 PhD; first placement: University of Hawaii Research Organization)
- Sindhu Vasireddy (2019 PhD; first placement: SRM University, Amaravati, India)

Kyeongkuk Kim (2018 PhD; first placement: Ministry of Strategy and Finance, Korean Government)

Jonathan Sweeney (2018, PhD; first placement: post-doc at UC Santa Cruz)

Chenggang Wang (2017, PhD; first placement: Jiangxi University of Finance and Economics)

Sean Doyle (2016, PhD; first placement: Pentagon)

Michael Abrigo (2016, PhD; first placement: Philippine Institute for Development Studies)

Jonathan Page (2016, PhD; first placement: University of Hawaii Economic Research Organization)

Wayne Liou (2015, PhD; first placement: Congressional Research Service)

Huixia Wang (2015, PhD; first placement: Hunan University)

John Rush (2014, PhD; first placement: Marlboro College)

Last updated: December 16, 2025