

Timothy J. Halliday

2424 Maile Way
533 Saunders Hall
Honolulu, HI 96822

Phone: (808) 956 – 8615
Cell: (808) 285 –1796
E-mail: halliday@hawaii.edu

Education

2004 Princeton University, PhD in Economics
1999 Boston College, AB Magna cum Laude in Economics and Mathematics

Fields of Interest

Health, Labor, Development, Applied Microeconometrics

Primary Appointments

2011 - Present Associate Professor, Department of Economics, University of Hawaii at Manoa
2004 - 2011 Assistant Professor, Department of Economics, University of Hawaii at Manoa
2004 - 2009 Assistant Professor, John A Burns School of Medicine, University of Hawaii at Manoa

Other Appointments

2016 - Present Chair, Department of Economics, University of Hawaii at Manoa
2013 - Present Research Fellow, University of Hawaii Economic Research Organization
2007 - Present Research Fellow, IZA
2013 - 2016 Director of Undergraduate Studies, Department of Economics, University of Hawaii at Manoa

Visiting Appointments

2012 Visiting Associate Professor, Center for Labor Economics, University of California at Berkeley
2002 Visiting Scholar, La Universidad Centroamericana (San Salvador, El Salvador)
1999, 2001 Intern, Federal Reserve Bank of Cleveland

Publications (in reverse chronological order)

[27] Vog: Using Volcanic Eruptions to Estimate the Health Costs of Particulates [w/A. de Paula and J. Lynham], accepted for publication at *The Economic Journal*

- Media: Hawaii News Now (May 7, 2015); KITV (May 7, 2015); Hawaii Tribune Herald (May 7, 2015)
- [26] Impact of Financial Incentives on Health Outcomes and Costs of Care among Medicaid Beneficiaries with Diabetes in Hawai'i [w/ R. Fernandes, C. Chin, D. Li, T. Frankland, R. Ozaki], *Hawai'i Journal of Medicine and Public Health*, 78(1): 19-25, 2019.
- [25] Health Investment over the Life-Cycle [w/ H. He, L. Ning, and H. Zhang], *Macroeconomic Dynamics*, 23(1): 178-215, 2019.
- [24] Financial Incentives for Medicaid Individuals with Diabetes: Lessons Learned from HI-PRAISE, an Observational Study and Randomized Controlled Trial [w/ R. Fernandes, R. Ozaki, D. Li, C. Chang, C. Wang, R. Arendt, M. Tajima, Z. Wang, T. Frankland], *American Journal of Health Promotion*, 32(7): 1498-1501, 2018.
- [23] Health and Health Inequality during the Great Recession: Evidence from the PSID [w/ H. Wang and C. Wang], *Economics and Human Biology*, 29: 17-30, 2018.
- [22] Tracking Wage Inequality Trends with Prices and Different Trade Models [w/ D. Lederman and R. Robertson], *Review of World Economics*, 154(1): 47-73, 2018.
- [21] Income Growth and Movements in Self-Reported Health, (*published with a comment and rejoinder*), *Review of Income and Wealth*, 63(4): 760-776, 2017.
- [20] An Analysis of Sibling Correlations in Health with Latent Variable Models [w/ B. Mazumder], *Health Economics*, 26(12): e108-e125, 2017.
- [19] Trade, Migration and the Place Premium: Mexico and the United States [w/ D. Gandolfi and R. Robertson], *Review of World Economics*, 153(1):1-37, 2017 (lead article).
- [18] By the Time I Get to Arizona: Estimating the Impact of the Legal Arizona Workers Act on Migrant Outflows [w/ W. Liou], *Economics Bulletin*, 36(4): 2526-2534, 2016.
- [17] The Impact of Internal Displacement on Child Mortality in Post-Earthquake Haiti: A Difference-in-Differences Analysis [w/ B. Chen and V.Y. Fan], *International Journal for Equity in Health*, 15(114), 2016.
- [16] Within and Cross Firm Mobility and Earnings Growth [w/ A. Frederiksen and A. Koch], *Industrial and Labor Relations Review*, 69(2): 320-353, 2016.

- [15] Investigating the Effects of Furloughing Public School Teachers on Crime in Hawaii [w/ R. Akee and S. Kwak], *Economics of Education Review*, 42: 1-11, 2014 (lead article).
- Media: AP (October 3, 2013)
- [14] Unemployment and Mortality: Evidence from the PSID, *Social Science and Medicine*, 113: 15-22, 2014.
- [13] Intra-Household Labor Supply, Migration, and Subsistence Constraints in a Risky Environment: Evidence from El Salvador, *European Economic Review*, 56(6): 1001-1019, 2012.
- [12] Health Status and the Allocation of Time [w/ M. Podor], *Health Economics*, 21(5): 514-527, 2012.
- [11] What is a Peer? The Role of Network Definitions in Estimation of Endogenous Peer Effects [w/ S. Kwak], *Applied Economics*, 44(3): 289-302, 2012.
- [10] Health Inequality over the Life-Cycle, *BE Journal of Economic Analysis and Policy (Contributions)*, 11(3): Article 5, 2011.
- [9] Home-Based Preventative Care in High Risk Dialysis Patients: A Pilot Study [w/ S. Berman (lead author), C. Wada, D. Minatodani, P. Jordan, J. Lindo], *Telemedicine and e-Health*, 17(4): 283-287, 2011.
- [8] Mismeasured Household Size and Its Implications for the Identification of Economies of Scale, *Oxford Bulletin of Economics and Statistics*, 72(2): 246-262, 2010.
- Correction: Published in *Oxford Bulletin of Economics and Statistics*, 76(4): 621, 2014
- [7] Weight Gain in Adolescents and their Peers [w/ S. Kwak], *Economics and Human Biology*, 7(2): 181-190, 2009.
- Media: BBC (July 31, 2009); Hawaii Public Radio (August 7, 2009)
- [6] Selective Migration and Health in the United States, 1984 - 1993 [w/ M. Kimmitt], *Population Studies*, 62(3): 321-334, 2008.
- [5] Heterogeneity, State Dependence and Health, *The Econometrics Journal*, 11(3): 499-516, 2008.
- [4] Testing for State Dependence with Time-Variant Transition Probabilities, *Econometric Reviews*, 26(6): 685-703, 2007.

- [3] Socio-economic Disparities in Breast Cancer Screening in Hawaii [w/ D. Taira, J. Davis and H. Chan], *Preventing Chronic Disease*, 4(4): 1-9, 2007.
- [2] Business Cycles, Migration and Health, *Social Science and Medicine*, 64(7): 1420-1424, 2007.
- [1] Migration, Risk and Liquidity Constraints in El Salvador, *Economic Development and Cultural Change*, 54(4): 893-925, 2006.

Working Papers

- [8] Expanding Health Insurance for the Elderly of the Philippines [w/M. Abrigo and T. Molina]
- [7] The Impact of Public Health Insurance on Medical Utilization in a Vulnerable Population: Evidence from COFA Migrants [w/ T. Sentell, M. Inada, J. Miyamura, and R. Akee]

Media: Civil Beat (April 3, 2019)
- [6] The Intergenerational Transmission of Health in the United States: A Latent Variable Analysis [w/ A. Wong and B. Mazumder]
- [5] Health Shocks, the Added Worker Effect, and Labor Supply in Married Couples: Evidence from South Korea [w/ K. Kim and S.H. Lee]
- [4] The Betrayed Generation? Intra-Household Transfers and Retirement Behavior in South Korea [w/ K. Kim and S.H. Lee]
- [3] Labor Market Adjustment to Third Party Competition: Evidence from Mexico [w/ S. Vasireddy and R. Robertson]
- [2] Intergenerational Health Mobility in the US [w/ A. Wong and B. Mazumder]
- [1] Sons, Daughters and Labor Supply in Early Twentieth Century Hawai`i [w/ S. la Croix]

Works in Progress

- [2] Complier Analysis with an Application to Health Insurance Expansion in the Philippines [w/ M. Abrigo and T. Molina]
- [1] Undocumented Migration with Endogenous Coyote Prices [w/ A. de Paula]

Other Papers

- [2] A Note on the Asymptotic Distribution of Sample Roots
- [1] Why Are There So Few Women in Executive Positions? An Analysis of Gender Differences in the Life-Cycle of Executive Employment [w/ A. Frederiksen]

Grants

- [6] *Economic Status, Health, & 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.
- [4] *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.
- [3] *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.
- [2] *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.
- [1] *Undocumented Migration with Endogenous Coyote Prices*. Role: Co-Principal Investigator [w/ A. de Paula]; Amount: \$5000.00; Agency: WE Upjohn Institute for Employment Research.

Conferences and Seminars

- 2019 Trans-Pacific Labor Seminar (Tokyo – scheduled)
- 2018 Hitotsubashi University Workshop on Labor, Health, and Development (Tokyo)
NBER Workshop on the Economics of Indigenous Peoples and Institutions (Cambridge)
Asian Workshop on Econometrics and Health Economics (Kyoto)
University of Hawaii at Manoa
- 2017 Society of Labor Economists Annual Meeting (Raleigh)
IZA Workshop on Social and Welfare Consequences of Unemployment (Bonn)
- 2016 22nd International Panel Data Conference (Fremantle, Australia)

- 2015 Society of Labor Economists Annual Meeting (Seattle)
Population Association of America – 2015 Meetings (San Diego)
Western Economic Association – 2015 Meetings (Honolulu)
Joint 2015 Annual Health Econometrics Workshop & 7th Australasian
Workshop on Econometrics and Health Economics (UH-Manoa)
- 2014 Annual Health Econometrics Workshop (U of Toronto)
Chicago Fed
Pacific Conference for Development Economics (UCLA)
University of Hawaii at Manoa
- 2012 Trans-Pacific Labor Seminar (UH-Manoa)
UC – Berkeley
Aarhus University
Utah State
- 2011 Econometric Society Meetings (Denver)
Pacific Conference for Development Economics (Berkeley)
- 2010 Understanding Ageing Conference: Center for Longitudinal Studies
(Oxford)
The Benefits and Costs of an Aging Society: The MacArthur Foundation
Research Network on Aging (Ft. Lauderdale)
Connections between Health and SES (Michigan)
- 2009 GRIPS (Tokyo)
Yonsei University (Seoul)
University of Hawaii at Manoa
- 2008 UCSD
Pacific Conference for Development Economics (UCSD)
Midwest International Development Conference (Wisconsin)
IZA/SOLE Transatlantic Meetings of Labor Economists (Buch,
Germany)
Aarhus School of Business
- 2007 World Bank and IZA Conference on Employment and Development
(Bonn)
University of Hawaii at Manoa
- 2006 American Society of Health Economics 1st Annual Meeting (Wisconsin)
University of Hawaii at Manoa
- 2005 12th Panel Data Conference (Copenhagen)
University of Hawaii at Manoa
East-West Center (Honolulu)
- 2004 University of Toronto
University of Hawaii at Manoa
RAND Corporation
LACEA Meetings (San Jose, Costa Rica)
- 2003 Princeton University
Center for Applied Microeconometrics (Copenhagen)
- 2002 Princeton University

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

Major Professional and University Service

2015 Local Organizer, Annual Health Econometrics Workshop (Honolulu, HI)
2012 Local Organizer, Transpacific Labor Seminar (Honolulu, HI)
2010 - 2011 Committee on Academic Policies and Performance (CAPP), University of Hawaii at Manoa
2010 - 2011 University of Hawaii Faculty Senate Representative for the College of Social Sciences
2007 Scientific Committee, American Society of Health Economics 2nd Biennial Conference, Durham, North Carolina

Referee Activity

AEJ: Applied, American Economic Review, Berkeley Electronic Journal of Applied Economics and Policy, Canadian Journal of Economics, Eastern Economic Journal, Econometric Reviews, Economic Development and Cultural Change, Economic Letters, Economics Bulletin, Economics and Human Biology, Economic Inquiry, Energy Economics, European Journal of Health Economics, Fiscal Studies, Hawaii Journal of Medicine and Public Health, Health Economics, Health Policy, Health Services Research, Industrial and Labor Relations Review, International Economic Review, International Migration Review, IZA Journal of European Labor Studies, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Consumer Affairs, Journal of Development Economics, Journal of Development Studies, Journal of Econometrics, Journal of Economic Growth, Journal of the European Economic Association, Journal of Health Economics, Journal of Human Capital, Journal of Human Resources, Journal of International Economics, Journal of Population Economics, Labour Economics, Manchester School, Oxford Bulletin of Economics and Statistics, Population and Environment, Preventing Chronic Disease, Social Science and Medicine, Review of Economics and Statistics, Review of Economics of the Household, Review of Economic Studies, Review of Income and Wealth, Scandinavian Journal of Economics, World Bank Economic Review, World Development, The World Economy

Teaching Experience

ECON 301 - Price Theory
ECON 321 - Introduction to Statistics
ECON 425 - Econometrics, Undergraduate
ECON 434 - Health Economics, Undergraduate
ECON 628 - Econometrics I, Graduate Level

ECON 629 - Econometrics II, Graduate Level
ECON 674 - Health Economics, Graduate Level

Advising

Chair

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)

Committee Member

Imelda (2018, PhD)
Hyun-Gyu Kim (2018, PhD)
Chasuta Anukoolthamchote (2017, PhD)
Xiaodong Sun (2015, PhD)
Anna Lou Abatayo (2015, PhD)
Chaning Jang (2014, PhD)
Atsushi Shibata (2014, PhD)
Trang Phan Phu (2014, PhD)
Comfort Sumida (2012, PhD)
Melinda Podor (2012, PhD)
Kouland Thin (2012, PhD)
Shawn Arita (2012, PhD)
Jackie Lindo (2011, PhD)
Marjorie Pajaron (2011, PhD)
Kaewkwan Tangtipongkul (2009, PhD)
Ming Liu (2008, PhD)
Amonthep Chawla (2007, PhD)
Portawae Nantamanasikarn (2007, PhD)
Maliki (2005, PhD)