

# Timothy J. Halliday

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## **Primary Appointments**

2019 – present	Professor, Department of Economics, University of Hawaii at Manoa
2011 - 2019	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 - 2020	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

## **Education**

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

## **Publications (in reverse chronological order)**

[32] Intergenerational Mobility in Self-Reported Health Status in the US [w/ A. Wong and B. Mazumder], *accepted for publication at the **Journal of Public Economics***

- [31] The Impact of Medicaid on Medical Utilization in a Vulnerable Population: Evidence from COFA Migrants [w/ R. Akee], *Health Economics*, 29(10): 1231-1250, 2020.
- Media: Civil Beat (April 3, 2019)
- [30] The Mortality Effects of Reduced Medicaid Coverage: Evidence from International Migrants in Hawai'i [w/ T. Molina, T. Sentell, R. Akee, A. Onaka, and B. Horiuchi], *American Journal of Public Health*, 110:1205-1207, 2020.
- Media: Politico (April 16, 2020, December 17, 2020); Civil Beat (August 2, 2020)
- [29] Labor Market Adjustment to Third Party Competition: Evidence from Mexico [w/ S. Vasireddy and R. Robertson], *The World Economy*, 43(7): 1977-2006, 2020.
- [28] The Intergenerational Transmission of Health in the United States: A Latent Variable Analysis [w/ A. Wong and B. Mazumder], *Health Economics*, 29(3): 367-381, 2020.
- [27] Vog: Using Volcanic Eruptions to Estimate the Health Costs of Particulates [w/A. de Paula and J. Lynham], *The Economic Journal*, 129(620): 1782-1816, 2019.
- 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

- [5] The Intergenerational Transmission of Physical and Mental Health in the United Kingdom [w/ B. Mazumder and P. Bencsik]
- [4] Expanding Health Insurance for the Elderly of the Philippines [w/M. Abrigo and T. Molina], *revise and resubmit Journal of Applied Econometrics*
- [3] Health Shocks, the Added Worker Effect, and Labor Supply in Married Couples: Evidence from South Korea [w/ K. Kim and S.H. Lee]

- [2] Intra-Familial Transfers, Son Preference, and Retirement Behavior in South Korea [w/ K. Kim and S.H. Lee]
- [1] Sex Ratios, Marriage, and Household Composition in Early Twentieth-century Hawai'i [w/ S. la Croix, J. Price, and J. Van Leeuwen]

### **Works in Progress**

- [5] Medicaid Take-Up and Air Quality [w/ A. Amaya]
- [4] VOG: Using Volcanic Eruptions to Estimate the Impact of Particulates on Student Learning Outcomes [w/ R. Inafuku, L. Lusher, J. Lynham, and A. de Paula]
- [3] Expanded Childcare Benefits, Fertility, and Female Labor Supply in South Korea [w/ K. Kim and S.H. Lee]
- [2] The Impact of Medicaid on Utilization by Risk Status in a Migrant Population [w/ R. Akee and T. Molina]
- [1] Understanding Intergenerational Health Transmission with Multiple Proxies [w/ H. Chang, M-J Lin, and B. Mazumder]

### **Grants**

- [7] *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.
- [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 (since 2016)**

- 2021 Trans-Pacific Labor Seminar (Berkeley – Scheduled)  
University of the Philippines  
Hitotsubashi University (Scheduled)
- 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)  
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)  
Society of Labor Economists Annual Meeting (Seattle)

### **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**

- 2021 Guest Editor, Special Issue of *Frontiers in Public Health*,  
Intergenerational Health Inequalities
- 2021 Local Organizer, 11<sup>th</sup> Workshop on the Economics of Risky Behaviors  
(Honolulu, HI)

- 2020 University Tenure and Promotion Committee, University of Hawaii at Manoa
- 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 2<sup>nd</sup> Biennial Conference, Durham, North Carolina

**Selected Referee Activity**

*AEJ: Applied*  
*AEJ: Macro*  
*American Economic Review*  
*American Journal of Health Economics*  
*Canadian Journal of Economics*  
*Econometric Reviews*  
*Economics Journal*  
*Economic Development and Cultural Change*  
*Economics and Human Biology*  
*Energy Economics*  
*Fiscal Studies*  
*Health Economics*  
*Health Services Research*  
*Industrial and Labor Relations Review*  
*International Economic Review*  
*Journal of Applied Econometrics*  
*Journal of Development Economics*  
*Journal of Econometrics*  
*Journal of the European Economic Association*  
*Journal of Health Economics*  
*Journal of Human Resources*  
*Journal of International Economics*  
*Journal of Population Economics*  
*Journal of Public Economics*  
*Labour Economics*  
*Management Science*  
*Oxford Bulletin of Economics and Statistics*  
*Social Science and Medicine*  
*Review of Economics and Statistics*  
*Review of Economics of the Household*  
*Review of Economic Studies*  
*World Bank Economic Review*  
*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*

Rachel Inafuku (in progress)  
Hazel Hotchandani (in progress)  
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*

Bahram Sanginabadi (2019, PhD)  
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)