**Daniel Hong Jung**

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**Education**

Postdoctoral Scholar, Public Health Sciences 2019 – 2021

Advisor: R. Tamara Konetzka

University of Chicago

PhD, Population Health Sciences – Health Service Research Track 2018

Advisor: John Mullahy

University of Wisconsin-Madison

BA, Healthcare Management 2012

Korea University

**Research Interests**

Quality of Care; Long-Term Care/Post-Acute Care; Medicare/Medicaid Policy; Unnecessary Health Care Utilization; Health Disparities; Machine Learning Methods.

**Publications & Presentations**

Articles in Peer-Reviewed Journals

1. Konetzka RT, **Jung DH**, Gorges R, Sanghavi P. Outcomes of Medicaid home- and community- based long-term services relative to nursing home care among dual eligibles. Health Serv Res. 2020;55:973–982. https://doi.org/10.1111/1475-6773.13573
2. **Jung DH**, DuGoff EH, Smith M, Palta M, Gilmore A, Mullahy J. Likelihood of hospital readmission in Medicare Advantage and Fee-For-Service within same hospital. Health Serv Res. 2020;55:587–595.
3. Fletcher J, **Jung DH**. Assessing cumulative neighborhood effects on adult health. PLoS ONE. 2019 April 24; 14(4): e0213204. doi: 10.1371/journal.pone.0213204
4. **Jung DH**, Kind AMJ, Robert S, Buckingham W, DuGoff EH. Linking Neighborhood Context and Health in Community-Dwelling Older Adults in the Medicare Advantage Program. Journal of the American Geriatrics Society. 2018 Jul; 66(6): 1158–1164.
5. **Jung DH**, Palta M, Smith M, Oliver TR, DuGoff EH. Differences in Receipt of Three Preventive Health Care Services by Race/Ethnicity in Medicare Advantage Plans: Tracking the Impact of Pay for Performance, 2010 and 2013. *Preventing Chronic Disease*. 2016 Sep 8;13:E125.

* Winner of the 2016 Preventing Chronic Disease Student Research Paper Contest

Under Review

1. **Jung DH**, Nocon R, Mayeda E, Tobey R, Turer E, Coleman A, Saber J, Petrie S, Huang E. “Factors associated with Federally Qualified Health Center Financial Performance.”
2. **Jung DH,** Pollack HA, Konetzka RT. “Prediction of Adverse Health Outcomes among Medicaid Home- and Community-Based Service Users using Machine Learning Method”

Brief Issue

1. **Jung DH**, Reynolds EA, Kerch S, Creswell P. "Opportunities to Reduce Wisconsin Youth’s Ultraviolet Radiation Exposure" CCC Issue Brief, Apr 2015, Volume 11, Number 1. Madison, WI

Conference Presentation

1. **Jung DH**, DuGoff EH, Robert S, Buckingham W, Kind AMJ. “Neighborhood Factors Related to Functional Limitations Among Older Adults in Medicare Advantage” at 21st IAGG World Congress of Gerontology and Geriatrics, San Francisco, CA, July 2017. (Poster)
2. **Jung DH**, DuGoff EH, Robert S, Buckingham W, Kind AMJ. “Neighborhood Context Moderates the Relationship Between Health and Functional Limitations in Community-Dwelling Older Adults in the Medicare Advantage Program” at Department of Population Health Sciences Welcome Day, Madison, WI, April 2017. (Poster)
3. **Jung DH**, DuGoff EH. “Variations in Receipt of Preventive Care by Race and Ethnicity in Medicare Private Plans: Tracking the Impact of Pay for Performance” at American Public Health Association Annual Meeting, Denver, CO, October 2016. (Oral)
4. **Jung DH**, DuGoff EH. “Variations in Race and Ethnicity Disparities in Receipt of Preventive Care among Medicare Advantage Beneficiaries between High- and Low-Performance Plans” at American Public Health Association Annual Meeting. Denver, CO, November 2016. (Poster)
5. **Jung DH**, DuGoff EH. “Medicare Advantage and Disparities in the Era of Pay for Performance” at American Public Health Association Annual Meeting, Chicago, IL, November 2015. (Oral)
6. **Jung DH**, DuGoff EH. “Disparities in Medicare Advantage for Recommended Care” at Department of Population Health Sciences Welcome Day, Madison, WI, April 2015. (Poster)

Invited Talks

1. **Jung DH.** “Predicting Adverse Health Outcomes Among Medicaid Home- and Community-Based Services Users”, University of George Mason, February 2021
2. **Jung DH.** “Predicting Adverse Health Outcomes Among Medicaid Home- and Community-Based Services Users Using Machine Learning Methods”, University of Georgia, February 2021
3. **Jung DH.** “Difference in the All-Cause Unplanned 30-Day Readmission Rates between Medicare Fee-for-Service and Medicare Advantage within the Same Hospital”, Health Innovation Program, University of Wisconsin-Madison, April 2018

**Grants & Other Research Support**

Completed

*National Institute of Mental Health* 2016 – 2017

Type: National Research Service Award (T32)

Role: Trainee

**Academic Honors & Awards**

University of Wisconsin Honorary Fellow 2019

RAND Summer Institute Scholarship 2017

2016 Preventing Chronic Disease Student Research Paper Contest Winner 2016

Rankin/Skatrud Travel Award 2016

Student Research Travel Grant – Conference Presentation Funds 2015

**Research Experience**

*Project Assistant -* *Jason Fletcher, Professor*  2017 – 2018

Wisconsin Policy Analysis Lab, University of Wisconsin-Madison

*Research Assistant – Andrea Gilmore-Bykovskyi, Assistant Professor*  2018

School of Nursing, University of Wisconsin-Madison

*Research Assistant - Eva H. DuGoff, Assistant Professor* 2014 – 2017

Population Health Sciences, University of Wisconsin-Madison

*Project Assistant - Amy Conlon, Xiao Zhang, Program Director* 2014 – 2016

WI Comprehensive Cancer Control Program, Survey Research Shared Resource

Carbone Cancer Center, University of Wisconsin-Madison

**Additional Professional Training**

Coursera, IBM Data Science 2020

Coursera, Stanford Machine Learning 2020

RAND Summer Institute, Mini-Medical School for Social Scientists 2017

RAND Summer Institute, Demography, Economics, and Epidemiology of Aging 2017

**Teaching Experience**

*Teaching Assistant*

Health Outcome Measure 2016

Health Policy 2011

Ubiquitous Healthcare Service 2011

**Professional Service**

*American Public Health Association*

Health Administration, Annual Meeting, Abstract Reviewer 2017

APHA-Student Assembly program., Annual Meeting, Abstract Reviewer 2017

Medical Care Section, Annual Meeting, Abstract Reviewer 2016

Aging & Public Health, Annual Meeting, Abstract Reviewer 2016

**Peer Reviewer**

Health Equity, Medical Care Research and Review

**Skills**

Quantitative Statistics Software: R, Python, Stata, SAS, Microsoft Office

**Memberships**

AcademyHealth, American Public Health Association, Gerontological Society of America