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# REGINA A. SHIH

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## EDUCATION

### Johns Hopkins Bloomberg School of Public Health

PhD in Psychiatric Epidemiology 2005  
Dissertation: Environmental Lead Exposure and Cognitive Functioning  
in a Population-Based Sample of Older Adults

### Johns Hopkins University

BA in Neuroscience, with Honors 2000

## PROFESSIONAL POSITIONS

### Emory University Rollins School of Public Health

Professor, Department of Epidemiology 2023 –

### National Alliance for Caregiving

Board Member, Board of Advisors 2019 –

### RAND Corporation

Affiliated Adjunct and Health Policy Partner 2023 –  
Director, RAND T32 Aging Post-Doctoral Training Program 2021 –  
Advisory Committee Member, NIA T32 Aging Post-Doc Training Program 2019 – 2021  
Program Director, Social and Behavioral Policy, RAND Corporation 2018 – 2023  
Adjunct Faculty, Pardee RAND Graduate School 2013 – 2023  
Senior Policy Researcher 2013 – 2023  
Full Researcher 2011 – 2013  
Associate Researcher 2007 – 2011

### U.S. Census Bureau

Special Sworn Status 2022 -

### George Washington University School of Public Health and Health Services

Adjunct Faculty and Instructor, Department of Environmental and Occupational Health 2007 – 2009

### Eunice Kennedy Shriver National Institute of Child Health and Human Development

Intramural Research Training Award Post-doctoral Fellow 2005 – 2007  
National Children's Study Program Office

### Johns Hopkins University School of Medicine

Cognitive Screening, Alzheimer's Disease Research Center 2004 – 2005  
Research Assistant (Full-time staff), Department of Psychiatry 2000 – 2001  
Research Assistant, Department of Neurology 1999 – 2000

### University of Minnesota

Summer Research Fellow, Department of Neurosurgery 1998  
Research Assistant Department of Chemistry 1997 – 1998

## RESEARCH FUNDING

### Current

<b>U24AG077110 (Shih)</b>	2022-2027
NIA	\$2,228,608
Research Network for Alzheimer's Disease Home and Community Based Services	
Objectives: Build the data infrastructure to develop and harmonize measures to ensure equitable access to HCBS. The Network will build and diversify the research bench by engaging and supporting underrepresented researchers, coordinating activities with other networks, and training researchers to develop and disseminate policy-relevant research.	
<b>R01AG077935 (Madrigano)</b>	2022-2027
NIA	\$2,136,818
Green Space and Cognitive Health: Role of Structural Racism in Environmental and Health Disparities	
Role: PI on sub-grant from Johns Hopkins University	
Objectives: Assess associations between changes in green space and cognitive function, cognitive decline, and dementia, over a 20-year period and the role of structural racism as measured by historical redlining.	
<b>R01AG066194 (Friedman)</b>	2019-2024
NIA	\$3,410,000
Health, Wellbeing, and the Social Networks of Family Caregivers of People with Alzheimer's Disease	
Role: Co-Investigator	
Objectives: Establish a longitudinal online panel of dementia family caregivers to identify the structure and characteristics of the joint support networks of older adults and a family caregiver, and changes in networks over time.	
<b>R01AG066194-02S1 (Friedman)</b>	2020-2024
NIA Supplement	\$314,000
COVID-19 Impacts on the Social Networks of Family Caregivers of People with Alzheimer's Disease	
Role: Co-Investigator	
Objectives: Examine how COVID-19 has impacted dementia family caregiver roles and duties.	
<b>CDC P008703961 (Rollison and Shih)</b>	2020-2025
CDC/University of MN	\$362,000
Evaluation of the BOLD Public Health Center of Excellence on Dementia Caregiving	
Objectives: Carry out congressionally mandated BOLD Act Roadmap Actions to use surveillance, messaging, training, and evaluation to inform public health programs and policy responses around dementia caregiving. RAND is the evaluation lead for determining the effectiveness of the Center to support tribal, local, and state public health agencies' dementia caregiving efforts.	
<b>T32AG000244-26-30 (Shih)</b>	2021-2026
NIA	\$798,475
Postdoctoral Fellowship in the Study of Aging: Ruth L. Kirschstein National Research Service Award (NRSA) Institutional Research Training Grant.	
Objectives: This grant extends another 5 years to a training program that has been at RAND 25 years to help young scholars (1) study aging-related issues in an interdisciplinary environment; (2) enhance analytical skills; (3) learn how to more effectively present research results; and (4) develop an agenda for research after leaving the postdoctoral program.	
<b>R01MD010360 (Shih)</b>	2016-2023
NIMHD	\$4,175,523
Evaluating Disparities in Older Adult Institutionalization and Mortality after Implementation of Medicaid's Balancing Incentives Program	
Objectives: Evaluate the U.S.'s most recent rebalancing program to increase home-and community-based services on health outcomes, and disparities by race/ethnicity and rural/urban residence among dual-eligible	

beneficiaries. Mixed-methods approach uses interview data with state administrators, providers, and consumers integrated with difference-in-different analyses of Medicare-Medicaid linked claims data.

**R01MD010360-03S1 (Shih)** 2018-2023  
NIMHD Supplement \$477,473

Access to Home- and Community-based Long-Term Care for Persons with Dementia

Objectives: Test whether access to home- and community-based services influences disparities in health outcomes and time until institutionalization and mortality, comparing persons with dementia vs. persons without dementia.

**R01AG065482 (Gracner)** 2022-2023

NIA Supplement to The Sweet Life: Long-Term Effects of

Excess Sugar Consumption in Early Childhood \$351,200

Role: Co-Investigator

Objectives: Examine how diet, obesity and related chronic disease affect cognitive decline in late life.

### Completed

**CCC-18-00006 (Shih, Burgette, Weidmer, Bozick)** 2020-2022

California Department of Finance \$5,134,289

Evaluation of the 2020 Census in California

Objectives: Conduct a survey of 22,000 households in the state of California to assess the accuracy of the decennial census administered by the U.S. Census Bureau.

**2021-ACL-10208 (Martin, 2M Research Services)** 2021-2022

Administration for Community Living \$7,501

Unmet Needs for Older Americans Act Services

Role: Consultant

Objectives: Conduct literature review to define unmet needs and disparities related to nutrition and supportive services under ACL's Title III B and C, and Title VI Tribal grants programs.

**G-31669 (Shih & Harrison)** 2021-2022

California Health Care Foundation \$60,900

Considerations for Quality Measurement of Home-And Community-Based Services

Objectives: Publish an issue brief that describes HCBS quality measurement and monitoring, pre-conditions, and best practices across other states, including data integration and equity in measurement.

**R01AA025848 (D'Amico)** 2017-2022

NIAAA \$3,650,300

Alcohol and Other Drug Use Trajectories From Age 10 to 24: Multilevel Predictors, Health and Behavioral Functioning, and Racial/Ethnic Disparities

Role: Co-I

Objectives: Field 4 online annual survey waves to a panel of young adults followed since age 10 to examine trajectories of alcohol, tobacco, marijuana, and other drug use through emerging adulthood; test for differences by race/ethnicity; and explore how adult role functioning longitudinally predicts subsequent changes in substance use.

**R21DA047501 (Pedersen)** 2019-2022

NIDA \$539,400

Examining the Associations between Medical and Recreational Marijuana Outlets and Marijuana Use

Outcomes among Young Adults

Role: Co-I

Objective: Generate a database of open medical and recreational marijuana outlets in Los Angeles County to evaluate how proximity to and density of medical and recreational marijuana outlets near young adult participants' addresses associate with marijuana use.

**JAHF 2020-122419 (Cahill)** 2020-2021

John A. Hartford Foundation and Hebrew Home \$250,000

## Evaluability Assessment of the Weinberg Shelter for Elder Abuse Victims

Role: Co-I

Objectives: Conduct an evaluability assessment of the Weinberg Center's Center for Elder Justice shelter program which provides comprehensive health, social, housing, and legal assistance to older adults experiencing abuse and maltreatment.

### **JAHF 2019-0070 (Shih)**

2019-2020

John A. Hartford Foundation

\$175,000

Impact Evaluation of John A. Hartford Foundation's Grantmaking Program

Objectives: Identify measures to inform a prospective assessment of the Foundation's impact in its three priority areas: Age-Friendly Health Systems, Family Caregiving, and Serious Illness/End of Life Care.

### **R21AG055815 (Friedman)**

2017-2019

NIA

\$539,600

Estimating the Future Availability of Family Care for Alzheimer's Disease in the U.S.

Role: Co-I

Objectives: Develop new microsimulation models to project the supply of caregivers, based on changes in demographics (e.g., smaller family sizes, increased male longevity, changes in marital patterns and cohabitation) and expected transition rates in dementia.

### **DR-4339 (Cook)**

2018-2019

U.S. Department of Homeland Security

\$27,562,000

Puerto Rico Economic & Disaster Recovery Plan: Integration & Analytic Support

Role: Co-I

Objectives: Support FEMA to facilitate an accurate depiction of the damage to Puerto Rico's infrastructure systems, and assist in the production of inclusive plan to enable a resilient recovery. Task objectives: Identify environmental exposures and make recommendations for recovery efforts.

### **HHSM-500-2013-13014I (Edelen)**

2015-2018

CMS

\$21,944,000

Development and Maintenance of Post-Acute Care Cross-Setting Standardized Patient Assessment Data

Role: Task Leader

Objectives: Carry out the IMPACT Act mandate to develop standardized patient assessments across all post-acute care settings in the U.S. to improve patient safety, quality of life, and to inform the development of quality measures. Task Objectives: Develop new measures and conduct 3 pilot tests of the reliability and feasibility of medication reconciliation data elements.

### **R01AA020883 (D'Amico)**

2012-2018

NIAAA

\$3,505,000

Adolescent Alcohol and Other Drug Use Trajectories: The Role of Race and Ethnicity

Role: Co-I

Objectives: Designed survey of substance use, psychological and physical health, health behaviors, and academic achievement and field survey among 16,000 adolescents subsequently followed over 11 years. Task objectives: Develop database that compiles neighborhood data on demographic, socioeconomic, housing, crime, and the density of alcohol outlets and conduct multi-level modeling to understand how these factors are associated with adolescent alcohol use and how relationships may differ by race/ethnicity

### **R01AG043960 (Shih)**

2012-2017

NIA

\$2,661,000

Objectives: Develop a national database of annual measures of social, economic, demographic, and physical characteristics of neighborhoods across three decades (1990-2010); link these data with the Health and Retirement Study; conduct multi-level and latent variable modeling to examine neighborhood influences on cognitive aging and dementia risk.

### **200-2014-59627 (Shih & Acosta)**

2014-2017

Centers for Disease Control and Prevention

\$649,500

Examining How Local Public Health Departments Can Leverage Age-Friendly Cities Initiatives to Build Resilience in Elderly Populations

Objectives: Field a telephone survey of older adults and key informant interviews with public health departments, Age-Friendly Communities, and senior villages to evaluate the effectiveness of Age-Friendly Initiatives on community resilience to climate-related events. Develop a web-based toolkit for state and local public health, healthcare, and other service delivery systems relevant to older adults.

**U01OH010626 (Shih)**

2013-2015

CDC/NIOSH

\$568,000

Assessing and Managing Health Risks from Fugitive Chemicals after Hurricane Sandy

Objectives: Engage community based organization members to help assess health risks associated with exposure to hazardous chemicals during recovery activities in New York City after Hurricane Sandy, and develop policy recommendations to mitigate those risks.

**NYC\_EJA\_10/31/13 (Shih & Chari)**

2013-2015

New York City Environmental Justice Alliance

\$25,000

Building Institutional Capacity and Fostering Best Practices in Climate Resiliency

Objectives: Engage community based organization members to help map chemical sources under climate change scenarios, created housing/community vulnerability scores, and drafted a Community Resiliency Action Plan.

**R03ES021569 (Datar)**

2012-2015

NIEHS

\$180,000

Impact of Air Pollution on Children's Cognitive and Health Outcomes

Role: Senior Advisor

Objectives: Link U.S. EPA criteria pollutant data with the Early Childhood Longitudinal Study – Kindergarten Cohort (ECLS-K) to examine short- and long-term ambient air pollution exposure effects on children's health and cognitive outcomes.

**DCoE 12-253 (Shih & Troxel)**

2012-2015

U.S. Department of Defense Centers of Excellence

\$995,000

Sleep in the Military: An Evaluation of Military Programs and Policies

Objectives: Conduct literature and policy reviews; facilitated a policy working group; conducted a survey of 2,700 service members and their spouses to understand the physical, mental, and operational readiness correlates and consequences of poor sleep; and to identify cognitive and behavioral treatment programs that could improve sleep

**TUCI\_10.16.12 (Chandra & Shih)**

2012-2014

The Urban Child Institute

\$220,000

Supporting the Early Childhood Efforts of The Urban Child Institute

Objectives: Provide strategic support to The Urban Child Institute to advance a broader early childhood research agenda on child health and development, design and evaluation of interventions, dissemination to parents and providers, and capacity of the local child development workforce.

**TUCI\_04.28.11 (Chandra & Shih)**

2011-2013

The Urban Child Institute

\$208,000

Reporting Findings from the Conditions Affecting Neurocognitive Development and Learning in Early Childhood (CANDLE) Study

Objectives: Provide technical assistance and develop manuscripts on the perinatal risk factors for poor neurodevelopment and anthropometric outcomes in a study of 1,500 women and their children birth to age 5.

**R01AA016577 (D'Amico)**

2007-2014

NIAAA

\$4,537,600

Brief Voluntary Alcohol and Drug Intervention for Middle School Youth

Role: Co-I

Objectives: Develop survey and intervention for a 16-school randomized control trial of an intervention to prevent early substance use in 16,000 middle school adolescents. Conducted structural equation modeling to examine individual, family, and school factors that explain racial/ethnic disparities in substance use.

<b>Administrative Supplement to R01AA016577 (Miles under PI D'Amico)</b>	2010-2011
NIAAA	\$49,950
Understanding Race/Ethnicity Differences in Cultural Risk Factors for Alcohol or Drug Use	
Role: Co-I	
Objectives: Address potential race/ethnicity differences in the measurement of cultural risk factors for alcohol and drug use, focusing on familism and parental respect.	
<b>Diversity Supplement "Mini-K" to R01AA016577 (Shih under PI D'Amico)</b>	2008-2010
NIAAA	\$136,180
Role: PI of Diversity Supplement	
Objectives: To use structural equation modeling to examine racial/ethnic differences in alcohol initiation, consumption, and alcohol-related cognitions among middle-school youth	
<b>P30AG012815 Pilot Grant (Shih)</b>	2012-2013
NIA	\$50,000
Bidirectional Relationships between Cognitive Decline, Falls, and Fractures	
Objectives: Conduct secondary data analysis of the Women's Health Initiative to examine whether falls/fractures precipitate cognitive decline, and vice versa.	
<b>R01HL084425 (Bird)</b>	2007-2012
NHLBI	\$2,449,000
Neighborhoods, Women, and Coronary Heart Disease	
Role: Co-Investigator	
Objective: Analyze data from the Women's Health Initiative study, a national, 15-year study of 162,000 older women to examine the impact of neighborhood factors on women's development of coronary heart disease.	
<b>RC2AG036619 (Kapteyn &amp; Lee)</b>	2009-2011
NIA	\$2,011,000
Mega Meta Data Set of the Health and Retirement Surveys Around the World	
Role: Co-I	
Objectives: Develop a public repository of data from 11 international health and retirement studies. Publish a guidance report to help researchers to harmonize cognitive aging data across countries.	
<b>FA7014-06-C-0001 (Meadows &amp; Miller)</b>	2010-2011
U.S. Air Force	\$656,266
Program and Facility Support for Airman and Family Resiliency	
Role: Task Leader	
Objectives: Made recommendations to support Air Force efforts to promote resiliency of civilian and military Air Force personnel and their families. Task objectives: Wrote reports and conducted briefing that summarized indicators of resiliency in three domains: medical, nutritional, and environmental fitness.	
<b>UAE 20080142 (Moore &amp; Willis)</b>	2008-2010
Environment Agency of Abu Dhabi/University of North Carolina	\$1,348,000
Role: Task Lead	
Objectives: Develop policy strategies and performance indicators to mitigate environmental health risks in the U.A.E. Task Objectives: Lead risk assessments for ambient air, indoor air, and occupational exposures in agriculture, industry, and construction in the U.A.E. Conduct environment, health, public and private stakeholder workshops in the U.A.E. to prioritize environmental health risks for the country.	
<b>R01AA014246 (Marshall)</b>	2003-2009
NIAAA	\$1,325,294
Alcohol Use and Abuse Following Traumatic Injury	
Role: Co-I	
Objectives: Examine the immediate and long-term prevalence of PTSD and depression in trauma center patients, and identify trauma-related risk factors to target with early interventions.	
<b>S08-046 (Lurie)</b>	2007-2009
Prince George's County Council	\$350,000

Evaluation to Inform Health Care Service Delivery Improvement in Prince George's County, MD

Role: Co-I

Objectives: Analyze health services data to examine the County's health status, health behaviors, health system capacity, preventable hospitalizations, and hospital quality

## **TEACHING AND STUDENT/FELLOW MENTORSHIP**

### **Post-Doctoral Fellowship & K Award Mentor**

Duygu Basaran, PhD, NIA T32 Aging Post-Doc	2023-present
Omar Staben, PhD, NIA T32 Aging Post-Doc	2022-present
Jessie Wang, PhD, NIA T32 Aging Post-Doc	2020-2022
Monica Williams, PhD, NIA T32 Aging Post-Doc	2020-2022
Laura Fraade-Blanar, PhD, NIA T32 Aging Post-Doc	2019-2021
Anthony Rodriguez PhD, NIH Diversity Supplement "Mini-K"	2018-2020

### **Dissertation Committee Member**

Yan Wang, PhD, Pardee RAND Graduate School	2019
Victoria Shier, PhD, Pardee RAND Graduate School	2017
Reginald Richards, DrPH, George Washington University School of Public Health and Health Sciences	2010

### **Teaching**

Co-Instructor, <i>Transparency and Reproducibility of Research Seminar</i> T32 Post-Doctoral Program, RAND Corporation	2022
Co-Instructor, <i>Responsible Conduct of Research Seminar</i> T32 Post-Doctoral Program, RAND Corporation	2022
Continuing Medical Education, <i>Development and Maintenance of Post-Acute Care Cross-Setting Standardized Patient Assessment Data</i> Gerontological Society of America	2018
Continuing Medical Education, <i>Development and Maintenance of Post-Acute Care Cross-Setting Standardized Patient Assessment Data</i> Connecticut Nurses' Association	2017
Instructor, <i>Measurement Methods in Public Health and Health Services Research</i> George Washington University School of Public Health and Health Services Department of Epidemiology and Biostatistics	2007
Lecturer, <i>Gene-Environment Interactions in Children's Environmental Health</i> George Washington University School of Public Health and Health Services Department of Environmental and Occupational Health	2007
Teaching Assistant, <i>Neuropsychology of Mental Disorders</i> Johns Hopkins Bloomberg School of Public Health Department of Mental Health	2005
Student Instructor, <i>Research Topics in Neuroscience</i> Johns Hopkins Krieger School of Arts and Sciences	2000

## PUBLICATIONS

1. Waymouth M, Siconolfi D, Friedman EM, Saliba D, Ahluwalia S, **Shih RA**. (*In press*). Barriers and facilitators to accessing home and community based services for persons with dementia and their caregivers. *Journal of Gerontology: Social Sciences*.
2. Siconolfi D, Thomas EG, Chen EK, Friedman EM, **Shih RA**. (*In press*). Low exposure to home- and community-based services among U.S. adults: Cause for concern. *Journal of Applied Gerontology*.
3. Perez LG, Tucker JS, Pedersen ER, Troxel WM, Rodriguez A, Firth CL, Seelam R, **Shih RA**, D'Amico EJ. (*In press*). Neighborhood social environment change in late adolescence predicts substance use in emerging adulthood. *Health and Place*.
4. Gore KL, Cherney S, **Shih RA**, and Girven R. (2023). Could Dementia Create a National Security Threat? Washington, DC, PE-A1779-1.
5. Rodriguez A, **Shih RA**, Troxel WM, & D'Amico EJ. (2023). Differential item functioning of the Acculturation, Habits, and Interests Multicultural Scale for Adolescents (AHIMSA) by race/ethnicity. *International Journal of Intercultural Relations*, 92, 1017-1040.
6. Burgette LF, Weidmer BA, Bozick R, Kofner A, Tzen M, Brand JE, Beltran-Sanchez H, **Shih RA**. (2022). 2020 California Neighborhoods Count: Validation of U.S. Census Population Counts and Housing Characteristic Estimates Within California. Washington, DC, RR-A2028-1.
7. Fraade-Blanar L, Best R, **Shih RA**. (2022). Transportation Equity for Older Adults. Washington, DC, PE-A1615-1.
8. Harrison J, **Shih R**, Ahluwalia A. (2022). Understanding What Works: Measuring and Monitoring Quality in Medi-Cal's Home and Community-Based Services. Oakland CA, California Health Care Foundation & RAND Corporation.
9. Firth CL, Warren KM, Perez L, Kilmer B, **Shih RA**, Tucker JS, D'Amico EJ, Pedersen ER. (2022). Licensed and unlicensed cannabis outlets in Los Angeles County: The potential implications of location for social equity. *Journal of Cannabis Research*, 4 (18), 1-7.
10. Fischer SH, **Shih RA**, McMullen TL, Edelen MO, Ahluwalia SC, Chen EK, Dalton SE, Paddock S, Rodriguez A, Saliba D, Mandl S, Mota T. (2022). Standardized assessment of medication reconciliation in post-acute care. *Journal of the American Geriatrics Society*, 70(4), 1047-1056.
11. Perez LG, Siconolfi D, Troxel WM, Tucker JS, Seelam R, Rodriguez A, **Shih RA**, D'Amico EJ. (2022). Loneliness and multiple health domains: Associations among emerging adults. *Journal of Behavioral Medicine*, 45 (2), 260-271.
12. Perez LG, Peet E, Vegetabile B, **Shih RA**. (2022). Big data needs and challenges to advance research on racial and ethnic inequities in maternal and child health. *Women's Health Issues*, 32(2), 90-94.
13. Davis JP, Pedersen ER, Rodriguez A, Tucker JS, Seelam R, **Shih RA**, D'Amico EJ. (2022). Do recent experiences of sexual violence and co-occurring depression and anxiety symptoms predict poorer functioning one year later during the transition to young adulthood? *Journal of Interpersonal Violence*, 37(1-2), 804-834.
14. **Shih RA**, Friedman EM, Chen EK, Whiting GC. (2022). Prevalence and correlates of gray market use for aging and dementia long-term care in the U.S. *Journal of Applied Gerontology*, 41(4), 1030-1034.
15. Friedman EM, Houle JN, Cagney KA, Slaughter ME, **Shih RA**. (2021). The foreclosure crisis, community change, and the cognitive health of older adults. *The Journals of Gerontology: Series B* 76(5): 956-967.



16. Liu HH, Dick AW, Qureshi N, Baxi SM, Roberts KJ, Ashwood S, Guerra LA, Ruder T, **Shih RA**. (2021). Independent Evaluation of the New York State Medicaid Redesign Team, Section 1115 Demonstration. RAND Corporation. Washington, DC, RR-A951-1.
17. Siconolfi D, Ahluwalia SC, Friedman EM, Saliba D, **Shih RA**. (2021). Perceived impacts of a Medicaid rebalancing initiative to increase home and community-based services. *Health Services Research*, 56(6): 1137-1145.
18. Friedman EM, Ghosh-Dastidar B, Ruder T, Siconolfi D, **Shih RA**. (2021). Trends in home care versus nursing home workforce capacity: Are states converging or diverging over time? *Health Affairs*, 40(12): 1875-1882.
19. Smucker S, Friedman EM, Cahill M, Taylor J, Daly J, **Shih RA**. (2021). An Initial Evaluation of the Weinberg Center for Elder Justice's Shelter Model for Elder Abuse and Mistreatment. RAND Corporation. Washington, DC. RR-A931.
20. Smucker S, Friedman EM, Cahill M, Taylor J, Daly J, **Shih RA**. (2021). Unique Shelter for Older Adults Experiencing Abuse Offers Potential Cost Savings and Other Benefits. Washington, DC. RRA931-1.
21. Troxel WM, Rodriguez A, Seelam R, Tucker JS, **Shih RA**, Dong L, D'Amico EJ. (2021). Longitudinal associations of sleep problems with alcohol and cannabis use from adolescence to emerging adulthood. *Sleep*, 44(10), 1-10.
22. Madrigano J, **Shih RA**, Izenberg M, Fischbach J, Preston BL. (2021). Science policy to advance a climate change and health research agenda in the United States. *International Journal of Environmental Research and Public Health*, 18(15): 7868.
23. Pedersen ER, Firth C, Rodriguez A, **Shih RA**, Seelam R, Kraus L, Dunbar MS, Tucker JS, Kilmer B, D'Amico EJ. (2021). Examining associations between licensed and unlicensed outlet density and cannabis outcomes from pre- to post-opening of recreational cannabis outlets. *The American Journal on Addictions*, 30(2): 122-130.
24. **Shih RA**, Tucker JS, Pedersen ER, Seelam R, Dunbar MS, Kofner A, Firth C, D'Amico, EJ. (2021). Density of medical and recreational cannabis outlets: Racial/ethnic differences in the associations with young adult intentions to use cannabis, e-cigarettes, and cannabis mixed with tobacco/nicotine. *Journal of Cannabis Research*, 9(3): 28.
25. Friedman EM, **Shih RA**, Ahluwalia SC, Kotzias VI, Phillips JL, Siconolfi D, Saliba D. (2021). Factors explaining state differences in applying for a recent long-term care program that promotes aging in place: Perspectives of Medicaid administrators, *Journal of Applied Gerontology*, 40(9): 972-979.
26. Ahluwalia SC, Friedman EM, Siconolfi D, Saliba D, Phillips JL, **Shih RA**. (2020). Promises and pitfalls of health information technology for home- and community-based services. *Journal of Applied Gerontology*, 40(5): 558-565.
27. Siconolfi D, Ahluwalia S, **Shih RA**, Friedman E, Saliba D. (2020). Engagement of providers and advocates in a rebalancing initiative to increase HCBS access for Medicaid beneficiaries. *Journal of the American Medical Directors Association*, 21(5): 702-705.
28. Robbins MW, Griffin BA, **Shih RA**, Slaughter ME. (2020). Robust estimation of the causal effect of time-varying neighborhood factors on health outcomes. *Statistics in Medicine*, 39(5): 544-561.
29. Chan WY, Rodriguez A., **Shih RA**, Tucker JS, Pedersen ER, Seelam R, & D'Amico EJ. (2020). How Do College Students Use Their Free Time? A Latent Profile Analysis of Leisure Activities and Substance Use. *Leisure Sciences*, 1-20.

30. Dunbar MS, Seelam RS, Tucker JS, Rodriguez A, **Shih RA**, D'Amico EJ. (2020). Correlates of awareness and use of heated tobacco products in a sample of US young adults in 2018–2019. *Nicotine and Tobacco Research*, 22(12): 2178-2187.
31. D'Amico EJ, Rodriguez A., Tucker JS, Dunbar MS, Pedersen ER, **Shih RA**, David J, Seelam R. (2020). Early and late adolescent factors that predict co-use of cannabis with alcohol and tobacco in young adulthood. *Prevention Science*, 21(4), 530-544. doi: 10.1007/s11121-020-01086-7
32. Pedersen ER, Firth C, Parker J, **Shih RA**, Davenport S, Rodriguez A... & D'Amico EJ. (2020). Locating medical and recreational cannabis outlets for research Purposes: online methods and observational study. *Journal of medical Internet research*, 22(2), e16853.
33. Troxel WM, Holliday SB, **Shih RA**, Ebener P. (2020). Getting to Outcomes Operations Guide for U.S. Air Force Community Action Teams: Content Area Module for Air Force Sleep Health Promotion. RAND Corporation. TL-311/4-AF.
34. Tucker JS, Rodriguez A, Dunbar MS, Pedersen ER, Davis J, **Shih RA**, D'Amico EJ. (2019). Cannabis and tobacco use and co-use: Trajectories and correlates from early adolescence to emerging adulthood. *Drug and Alcohol Dependence*, 204: 107499
35. Holliday KM, Lamichane AP, Gondalia R, Stewart JD, Madrigano J, **Shih RA**, Yanosky JD, Liao D, Wellenius GA, Whitsel EA. (2019). Air pollution-associated changes in biomarkers of diabetes risk. *Environmental Epidemiology*, 3(4): pe059.
36. **Shih RA**, Rodriguez A, Parast L, Pedersen ER, Tucker JS, Troxel WM, Kraus L, Davis JP, D'Amico EJ. (2019). Associations between young adult marijuana outcomes and availability of medical marijuana dispensaries and storefront signage. *Addiction*, 114(12): 2162-2170.
37. Davis JP, Pedersen ER, Tucker JS, Dunbar MS, Seelam R, **Shih RA**, D'Amico EJ. (2019). Long-term associations between substance use-related media exposure, descriptive norms, and alcohol use from adolescence to young adulthood. *Journal of Youth and Adolescence*, 48(7):1311-1326.
38. Tucker JS, Pedersen ER, Seelam R, Dunbar MS, **Shih RA**, D'Amico EJ. (2019) Types of cannabis and tobacco/marijuana co-use and associated outcomes in young adulthood. *Psychology of Addictive Behaviors*, 33(4): 401-411.
39. Troxel WM, Rodriguez A, Seelam R, Tucker JS, **Shih RA**, D'Amico EJ. (2019). Associations of longitudinal sleep trajectories with risky sexual behavior during late adolescence. *Health Psychology*, 38(8): 716-726.
40. Siconolfi D, **Shih RA**, Friedman EM, Kotzias VI, Ahluwalia SC, Phillips JL, Saliba D. (2019). Rural-urban disparities in access to home- and community-based services and supports: Stakeholder perspectives from 14 states. *Journal of the American Medical Directors Association*, 20(4): 503-508.
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### **Congressional Testimony**

**Shih RA**. Dementia Long-Term Care Policy Options for Family Caregivers and Medicare. Invited testimony submitted to the Senate Finance Committee, Subcommittee on Health Care on July 13, 2016. CT-457.

### **Book Chapter**

**Shih RA**, Fernandes MM, Bird CE. (2010). The Application of Biomarkers to Medical Sociology. In Handbook of Medical Sociology, 6<sup>th</sup> Ed. Editors Bird CE, Conrad AM, Fremont AM.

## **HONORS AND AWARDS**

National Academies of Sciences, Engineering, and Medicine	2021-2023
Panel member to Evaluate the Quality of the 2020 Census	
<i>American Journal of Preventive Medicine</i> Top Reviewer	2017
RAND Silver Medal Award	2015
RAND Health Mentor of the Year	2015
RAND Zwick Impact Award	2013
Best Paper Award from Society for <i>Risk Analysis</i> for "Concerns About Environmental Health Risks in the United Arab Emirates"	2010
Research Society on Alcoholism Junior Investigator Travel Award	2010
AcademyHealth Abstract Award	2009
UCSD Geriatric Psychiatry Summer Research Institute Fellow, NIA	2009
American Psychopathological Association Conference Travel Award	2009
American Psychopathological Association Conference Travel Award	2008
NICHHD Director's Merit Award	2007
Intramural Research Training Award Post-doctoral Fellowship, NICHHD	2005-2007
Paul V. Lemkau Award, Johns Hopkins School of Public Health	2005
Psychiatric Epidemiology National Research Service Award, NIMH	2001-2005
Nu Rho Psi Honor Society for Neuroscience	1998-2000
American Cancer Society Life Sciences Research Fellowship	1998
Itasca Laboratories Neuroscience Scholar, University of Minnesota	1998
Alumni Association Merit Scholarship, University of Minnesota	1997-1998

## **PROFESSIONAL SERVICE**

### **Panel Service**

Research Steering Committee, NIA R24 <i>Leveraging an Interdisciplinary Consortium to Improve Care and Outcomes for Persons Living With Alzheimer's and Dementia</i>	2023
Leadership Council, NIA R24 <i>Advancing Workforce Analysis and Research for Dementia Network</i>	2023
National Academies of Science, Engineering and Medicine, <i>Standing Panel to Evaluate the Quality of the Census 2020</i>	2021-2023



Search Committee Chair, <i>National Alliance for Caregiving CEO/President</i>	2022
Ad hoc Reviewer, NIH <i>Special Panel for T32/T35 NIA Training Grants</i>	2022
Standing Member, NIH <i>Social Sciences and Population Studies A Study Section</i>	2018-2022
Advisory Committee, “ <i>Caregiving in the U.S. Diverse Caregivers</i> ” Report	2021
Advisory Committee, “ <i>Caregiving in the U.S. 2020</i> ” Report	2020
Ad hoc Reviewer, NIH <i>Secondary Analyses of Social and Behavioral Datasets in Aging</i>	2018
Ad hoc Reviewer, NIH <i>Population Sciences and Epidemiology</i>	2017
Ad hoc Reviewer, NIH <i>Social Sciences and Population Studies A Study Section</i>	2014

### **Institutional Leadership**

RAND Representative, Social Policy Think Tank Equity Consortium	2021-2023
Member, Health Research Staff Advisory Council	2017-2018
Member, RAND Health Diversity Committee	2011-2018
Founding Chair, RAND Climate Change and Health Strategy Group	2013-2015
Founding Co-chair, RAND Environmental Health Strategy Group	2011-2013
Member, RAND Health Policy Recruiting Committee	2010-2013
Mentorship Coordinator, RAND DC Health Associates	2010-2011

### **Journal Reviewer/Editorial Boards**

Frontiers in Global Women’s Health (**Editor**); Addiction; American Journal of Preventive Medicine; American Journal of Psychiatry; American Journal of Public Health; Drug and Alcohol Dependence; Environmental Health Perspectives; Health and Place; Health Services Research; International Journal of Geriatric Psychiatry; Journal of Adolescence; Journal of Adolescent Health; Journal of Behavioral Health Services & Research; Journal of Child and Family Studies  
Journal of Gerontology: Social Sciences; Journal of Health and Social Behavior; Journal of Studies on Alcohol and Drugs; Journal of Substance Abuse Treatment; Journal of Traumatic Stress; Pediatrics; Prevention Science; Progress in Community Health Partnerships: Research, Education, and Action

## **PRESENTATIONS**

### **Invited Presentations**

1. Harvard Medical School’s Scientific Citizenship Initiative  
*Panelist*, Health Policy Career Panel March 2023
2. National Conference of State Legislatures  
*Presenter*, Census Accuracy: Learn How you Can Weigh In November 2022
3. CDC BOLD Public Health Center of Excellence- Dementia Caregiving  
*Panel presenter and moderator*, Climate Change Preparedness for Dementia Caregivers September 2022
4. Gerontological Society of America Career Panel  
*Panelist*, Supporting Career Advancement August 2022
5. National Advisory Committee for Seniors and Disasters  
Administration for Strategic Preparedness and Response (ASPR/HHS)  
*Presenter*, Building Older Adult Disaster Resilience Through Public Health and Aging-in-Place Efforts July 2022
6. The 19<sup>th</sup> News  
*Presenter*, Building a Caregiving Economy for All June 2021
7. New York Academy of Medicine  
New York State Health and Age Across All Policies Learning Collaborative  
*Presenter*, Building Older Adult Disaster Resilience in the Time of COVID May 2020
8. Village-to-Village Network Annual Gathering October 2017

*Co-Presenter*, National Study of Villages' Impact on Older Adult Resilience

9. National Advisory Council on Alzheimer's Research, Care, and Services July 2014  
Office of the Assistant Secretary for Planning and Evaluation (ASPE/HHS)  
*Presenter*, A Blueprint for Improving Dementia Long-Term Care

### **Peer Reviewed Presentations**

10. Shih RA, Burns N, Harris J. (2023 April). Climate Preparedness for People with Dementia: Special Considerations For and By Dementia Caregivers. Paper presentation, National Association of County and City Health Officials.
11. Bozick R, Burgette L, Sharygin E, Tzen M, Kofner A, Brand J, Beltran-Sanchez H, **Shih RA**. (2023 April). Evaluating the Accuracy of 2020 Census Block-Level Estimates in California. Paper presentation, Population Association of America.
12. Friedman EM, **Shih RA**, Edgington S, Ghosh-Dastidar B, Escarce JJ. (2021 May). Consequences of a Recent Long-Term Care Rebalancing Policy for the Receipt of Family Care by Older Adults. Poster presentation, Population Association of America.
13. Friedman EM, Slaughter M, Weden MM, **Shih RA**, Rutter C. Racial Differences in Trends in Dementia Family Care Through 2060. Poster accepted for Presentation at the 2020 National Research Summit on Care, Services, and Supports for Persons with Dementia and Their Caregivers (Conference canceled due to COVID-19).
14. **Shih RA**, Friedman EM, Qureshi N, Ghosh-Dastidar B, Escarce JJ. Aging in Place for Persons with Dementia: Disparities in Access to Home- and Community-Based Service Providers and Effects on Health. Poster accepted for Presentation at the 2020 National Research Summit on Care, Services, and Supports for Persons with Dementia and Their Caregivers (Conference canceled due to COVID-19).
15. **Shih RA**. (October 2020). The 2020 Portrait of American Caregivers: Caregiving in the U.S. Study. Gerontological Society of America, Virtual panel presentation.
16. Firth C., Seelam R., Rodriguez A., **Shih RA**, Tucker, J, D'Amico E, Pedersen E. (2020). The cannabis retail environment for young adults in Los Angeles: which metrics matter. Poster presentation, Addiction Health Services Research virtual conference.
17. Rodriguez A, **Shih RA**, & D'Amico EJ. (2020, April). Association between acculturation and longitudinal alcohol, cannabis, cigarette, and opioid use. Society of Addiction Psychology. Collaborative Perspectives on Addiction. (Conference cancelled due to COVID-19)
18. **Shih RA**, Friedman E, Ghosh-Dastidar M, Escarce JJ. (2019 November). State Performance on Home- and Community-Based Services Expenditures Under the Balancing Incentives Program. Paper presentation, Gerontological Society of America, Austin TX
19. Friedman EM, Slaughter M, Weden MM, **Shih RA**, Rutter C, Edochie I. (2019 August). Future Trends in Dementia Family Care: Caregiver and Care Recipient Perspectives. Paper presentation, American Sociological Association, New York, NY.
20. Friedman EM, Weden MM, **Shih RA**, Rutter C. (2018 May). Family Caregiving for Dementia: Heterogeneity by Race and Cohort. Paper presentation, Population Association of America, Philadelphia, PA.
21. **Shih RA**, Acosta J. (2018 April). Workshop Session: Toolkit for Building Older Adults' Resilience by Bridging Public Health and Aging-in-Place Efforts. NACCHO Preparedness Summit, Atlanta GA.

22. Kotzias V, Friedman E, Ahluwalia S, Phillips J, **Shih RA**. (2018 March). Innovative Approaches to LTSS Rebalancing: Perspectives from Medicaid Administrators, Service Agencies, and Patient Advocates. Poster presentation American Medical Directors Association, FL.
23. **Shih RA**, Acosta J, Chen E, Xenakis L. (2017 November). Recommendations for Policymakers to Improve Older Adults' Resilience to Climate Change. Paper presentation, American Public Health Association, Atlanta GA.
24. Friedman EM, Houle J, Slaughter ME, Cagney K, **Shih RA**. (2017 May). The U.S. Housing Crisis, Community Change, and the Cognitive Health of Older Adults. Paper presentation, Population Association of America Annual Meeting, Philadelphia, PA.
25. **Shih RA**, Acosta J, Chen E, Xenakis L. (2017 July). Recommendations for Policymakers to Improve Adults' Climate Change Preparedness. Paper presentation, International Association of Gerontology and Geriatrics (IAGG) World Congress, San Francisco, CA.
26. Troxel WM, Holliday SB, Haas A, **Shih RA**. (2016 June). Prevalence and consequences of sleep problems in military spouses. Paper presentation, Annual Meeting of the Associated Professional Sleep Societies, Denver, CO.
27. Weden MM, Miles JNV, Escarce JJ, Friedman EM, **Shih RA**. (2015 April). Racial and Ethnic Origins, Nativity and the Cognitive Health Trajectories of US Older Adults. Paper presentation, Population Association of America Annual Meeting, San Diego, CA.
28. Miles JNV, Weden MM, , Lavery D, Escarce JJ, **Shih RA**. (2015 April). Constructing a Time-Invariant Measure of the Socio-economic Status of U.S. Census Tracts. Poster presentation, Population Association of America Annual Meeting, San Diego, CA.
29. **Shih RA**, Tucker JS, Miles JNV, Ewing B, Pedersen E, D'Amico EJ. (2014 December). Risk Factors for Early Alcohol Use: Differences Between Asian American Sub-groups. Poster presentation, Minority Health and Health Disparities Grantees' Conference, Washington, DC.
30. Weden MM, Peterson CE, **Shih RA**. (2014 May). Evaluating Tract-level Intercensal Estimates of Neighborhood Demographics and Socioeconomics for U.S. Counties 2001-2009. Paper presentation, Population Association of America Annual Meeting, Boston, MA.
31. Lavery D, Miles JNV, Weden MM, **Shih RA**, Escarce JJ, Cagney K. (2014 January). Changes in the Nature of Neighborhood Socioeconomic Status. Paper presentation, Applied Demography Conference, San Antonio, TX. Retrieved from <https://idserportal.utsa.edu/ADC/Archive/2014/Index.aspx>.
32. Gross AL, Benitez A, **Shih RA**, Manly JJ. (2013 November). Do retest effects differ by demographic and health characteristics? Paper presentation within symposium, Novel Research Designs and Methods for Analysis of Retest Effects in Cognitive Aging. Paper presentation, Gerontological Society of America, New Orleans, LA.
33. D'Amico EJ, Miles JNV, Tucker JS, **Shih RA**, Ewing BA, Pedersen ER. (2013 August). Adolescent alcohol and other drug use trajectories: The role of race and ethnicity. Paper presentation, American Psychological Association, Honolulu, HI.
34. **Shih RA**, Tucker JS, Miles JNV, Ewing B, Pedersen E, D'Amico EJ. (2013 June). Differences in early substance use and risk factors by Asian American subgroups. Poster presentation, College of Problems on Drug Dependence, San Diego, CA.
35. Chi GF, Haja A, Bird CE, Cullen MR, Griffin BA, Miller KA, **Shih RA**, Stefanick ML, Vedal S, Whitsel EA, Kaufman JD. (2013 May). Individual and neighborhood socioeconomic status, long term exposure to air pollution, and risk of cardiovascular disease. Poster presentation, Women's Health Initiative Investigator's Meeting, Seattle WA.

36. **Shih RA**, Eibner C, Griffin BA, Bird CE, Slaughter M, Lurie N, Allison M, Manson JE, Masaki K, Michael YL, Safford M, Sarto GE, Escarce JJ. (2012 March). Is the increased risk of coronary heart disease among residents of minority neighborhoods an artifact of neighborhood socioeconomic status? Paper presentation, American Academy of Health Behavior Meeting, Austin, TX.
37. **Shih RA**, Ghosh-Dastidar B, Margolis KL, Slaughter ME, Jewell A, Bird CE, Eibner C, Denburg NL, Ockene J, Messina CR, Espeland MA. (2011 March). Neighborhood socioeconomic status and cognitive function in older women. Paper presentation, American Association for Geriatric Psychiatry, San Antonio, TX.
38. **Shih RA**, Eibner C, Griffin BA, Bird CE, Slaughter M, Lurie N, Allison M, Manson JE, Masaki K, Michael YL, Safford M, Sarto GE, Escarce JJ. (2010 August). Neighborhood Racial/Ethnic Composition, Neighborhood Socioeconomic Status, and Incident CHD in Women. Paper presentation, American Sociological Association Annual Meeting, Atlanta, GA.
39. **Shih RA**, Miles JN, Tucker JS, Zhou AJ, D'Amico EJ. (2010 June). Racial/ethnic differences in adolescent substance use, expectancies, and resistance self-efficacy. Poster presentation, Research Society on Alcoholism Meeting, San Antonio, TX.
40. **Shih RA**, Griffin BA, Salkowski N, Jewell A, Eibner C, Cushman M, Liao D, Eaton C, Margolis H, Whitsel EA. (2010 June). Ambient particulate matter air pollution and risk of incident venous on two survival time scales. Poster presentation, Society for Epidemiological Research, Seattle, WA.
41. **Shih RA**, Griffin BA, Salkowski N, Jewell A, Eibner C, Cushman M, Liao D, Eaton C, Margolis H, Whitsel EA. (2010 June). Ambient particulate matter air pollution and risk of incident venous on two survival time scales. Poster presentation, NIEHS-EPA Symposium on Air Pollution and Cardiovascular Disease, Seattle, WA.
42. **Shih RA**, Eibner C, Griffin BA, Bird CE, Slaughter M, Lurie N, Allison M, Manson JE, Masaki K, Michael YL, Safford M, Sarto GE, Escarce JJ. (2010 April). Neighborhood Racial/Ethnic Composition, Neighborhood Socioeconomic Status, and Incident CHD in Women. Keynote Speaker, Society of General Internal Medicine, Minneapolis, MN.
43. **Shih RA**, Eibner C, Griffin BA, Bird CE, Slaughter M, Lurie N, Allison M, Manson JE, Masaki K, Michael YL, Safford M, Sarto GE, Escarce JJ. (2010 March). Neighborhood Racial/Ethnic Composition, Neighborhood Socioeconomic Status, and Incident CHD in Women. Poster presentation, Women's Health 2010 18th Annual Congress, Washington, DC.
44. Eibner C, Griffin BA, Bird CE, **Shih RA**, Slaughter ME, Jewell A, Whitsel EA, Escarce JJ. (2010 March). Street Connectivity, Urban Sprawl and Incident Coronary Heart Disease in Women. Poster presentation, Women's Health 2010 18th Annual Congress, Washington, DC.
45. **Shih RA**, Miles JN, Tucker JS, Zhou AJ, D'Amico EJ. (2010 March). Racial/ethnic differences in adolescent substance use, expectancies, and resistance self-efficacy. Poster presentation, American Psychopathological Association, New York City, NY.
46. Griffin BA, Bird CE, **Shih RA**, Eibner C, Slaughter ME, Whitsel EA, Margolis K, Escarce JJ, Jewell A, Mouton C, Lurie N. (2010 January). How robust is the association between neighborhood socioeconomic status and coronary heart disease among women? Paper presentation, International Conference on Health Policy Statistics, Washington, DC.
47. **Shih RA**, Griffin BA, Jewell A, Eibner C, Cushman M, Liao D, Eaton C, Margolis H, Whitsel EA. (2009 November). Ambient particulate matter air pollution and incident venous thromboembolism in the Women's Health Initiative. Poster presentation, American Heart Association Scientific Sessions, Orlando, FL.
48. **Shih RA**, Bird CE, Eibner C, Griffin BA, Slaughter ME, Whitsel E, Margolis K, Escarce JJ, Jewell A, Mouton C, Lurie N. (2009 May). Neighborhood socioeconomic status, racial segregation, residential

- stability, and incident coronary heart disease among women. Key note presentation, Opening Plenary Session, Society of General Internal Medicine, Miami, FL.
49. Bird CE, **Shih RA**, Eibner C, Griffin BA, Slaughter ME, Whitsel E, Margolis K, Escarce JJ, Jewell A, Mouton C, Lurie N. (2009 June). Neighborhood socioeconomic status and incident coronary heart disease among women. Poster presentation, AcademyHealth, Chicago, IL.
  50. Bird CE, **Shih RA**, Eibner C, Griffin BA, Slaughter ME, Whitsel E, Margolis K, Escarce JJ, Jewell A, Mouton C, Lurie N. (2009 August). A longitudinal analysis of the impact of neighborhood socioeconomic status and residential stability on incident coronary heart disease among women. Paper presentation, American Sociological Association, San Francisco, CA.
  51. Mezuk BK, **Shih RA**. (2009 March). Variation of depressive affect by age, race, and sex in the Epidemiological Catchment Area Survey: A latent class analysis. Poster presentation, American Psychopathological Association, New York City, NY.
  52. **Shih RA**, Carlson MC, Glass TA, Bolla KI, Schwartz BS. (2008 March). Causal modeling of risk factors surrounding racial disparities in cognitive function in older adults. Poster presentation, American Psychopathological Association Meeting, New York City, NY.
  53. **Shih RA**, Carlson MC, Schwartz BS. (2006 September). Cumulative lead dose in community-dwelling older adults and abnormal cognitive aging. Is there evidence of psychometrically defined mild cognitive impairment? Poster presentation, International Neurotoxicology Conference, Little Rock, AR.
  54. **Shih RA**, Brenner R, The Neurodevelopment Work Team. (2006 June). Neurotoxicants and Children's Neurodevelopment: The National Children's Study. Poster presentation, Neurobehavioral Teratology Society Meeting, Tuscon, AZ.
  55. Mendola P, Brown R, Quackenboss J, Blackburn E, Sonawane B, Lundquist, Scheidt P, Klebanoff M, Keim S, Newton, **Shih RA**, Kessel W, Yeargin-Allsopp M, Correa A, Branum A, Schoendorf K, Berman, Galke W. (2006 May). Children's environmental health research – EPA and DHHS collaborate to address long-term health issues. Poster presentation, EPA Science Forum, Washington, DC.
  56. **Shih RA**, Brenner R, and The Neurodevelopment Work Team. (2006 March). Association of environmental exposures with children's mental health and neurodevelopment: The National Children's Study. Poster presentation, American Psychopathological Association Meeting, New York City, NY.
  57. Maalouf WE, **Shih RA**, Chilcoat HD. (2005 June). From marijuana to cocaine initiation: A time-to-event analysis using a multi-cohort approach. Poster presentation, College on Problems of Drug Dependence Meeting, Orlando, FL.
  58. **Shih RA**. (2005 March). Environmental lead exposure and neurobehavioral functioning in adults. Paper presentation for the 95th Annual American Psychopathological Association, New York City, NY.
  59. McGinty VB, **Shih RA**, Garrett ES, Calhoun VD. (2001 November). Assessment of intoxicated driving with a simulator: A validation study with on road driving. Paper presentation. Human-Centered Transportation Simulation Conference, Iowa City, IA.
  60. **Shih RA**, Duan WM, Low WC. (1998 August). Intrastriatal grafting of dopamine-rich tissue from MHC knockout mice to adult rats. Poster presentation, University of Minnesota Life Sciences Fellowship Poster Session, Minneapolis, MN.

## PUBLIC ENGAGEMENT/MEDIA

National Public Radio, Diverse Sources Database

<https://training.npr.org/sources/regina-shih/>

National Public Radio, Source of the Week: Regina Shih. January 10, 2018.

<https://sources.npr.org/2018/01/10/nprsource-of-the-week-regina-shih/>

### **Radio interviews**

National Public Radio, *Marketplace*: Why was there a CDC climate change summit anyway? January 24, 2017.

<https://www.marketplace.org/2017/01/24/sustainability/why-was-there-cdc-climate-change-summit-anyway>

Public Radio East: Sleep problems prevalent in servicemembers. April 24, 2015.

<http://publicradioeast.org/post/sleep-problems-prevalent-among-military>

National Public Radio, *All Things Considered*: Analysts hesitant to link drug use to ethnic culture. September 19,

2010. <http://www.npr.org/templates/story/story.php?storyId=129976513>

### **Television/Web interviews**

19<sup>th</sup> News, *Building a Caregiving Economy for All*. June 7, 2021. [Building a Caregiving Economy for All - The 19th \(19thnews.org\)](https://www.19thnews.org/building-a-caregiving-economy-for-all-the-19th)

Nashville Public Television, *Aging Matters*. Living With Alzheimer's and Dementia. June 27, 2016.

<http://video.wnpt.org/video/2365789188/>

### **Print interviews**

*HealthDay*: U.S. nursing homes are understaffed, but minority communities have it worst. August 15, 2022

*Bloomberg Government*: Women workers benefit most from home care funds in Biden bill. October 20, 2021.

*New York Times*: For older adults, home care has become harder to find. July 24, 2021.

*Forbes*: Confronting the growing shortage of care workers for older adults. July 6, 2021.

*US News.com*: 1 in 3 caregivers for elderly may be untrained, unscreened. June 24, 2021.

*Home Health Care News*: A third of Americans rely on the unregulated "gray market" for senior care. June 21, 2021.

*Politifact Fact Checker*: Most of home care is paid by government programs. April 13, 2019.

*HealthDay*: Dementia may be more common in rural areas. December 19, 2017.

*CNN.com*: Smokers are 7 times more likely to use marijuana daily, study says. December 5, 2017.

*US News and World Report*: U.S. Soldiers denied sleep suffer major health effects. May 11, 2015.

*Tech Times*: Addressing military sleep problems may lower cases of PTSD. April 12, 2015.

*Medical Xpress*: Sleep problems prevalent for military members. April 7, 2015.

*Health Canal*: Sleep problems prevalent for military members post-deployment. April 7, 2015.

*Modern Healthcare*: Financing questions loom as private long-term care insurers falter. January 17, 2015.

*HCPro*: New RAND report urges providers, policymakers to revitalize dementia long-term care. September 2014.

*Caring for the Ages*: RAND offers solutions for the nation's dementia long-term care. August, 2014.

*Medical Daily*: Re-thinking dementia care to lower the burden of long-term care; RAND suggests new policy goals. June 23, 2014.

*Modern Healthcare*: Long-term dementia care poses policy challenges. June 23, 2014.

*CNN.com*: Ethnic differences seen in youth drug use. September 1, 2010.

*Rutgers University Daily Targum*: Study reveals facts on minority drug use, October 27, 2010.

*Medpage Today*: Air pollution links to thrombosis fades away. November 19, 2009.

*Scientific American*: Why do we panic? November 13, 2008.

*Medscape*: Lead exposure takes heavy toll on cognitive function. September 21, 2006.

### **Study findings also featured in other print/web media**

*Daily Mail*, *Brigham and Women's Hospital*, *Capital Blue Cross Wellness*, *Drugs.com*, *Forbes*, *Health Affairs* "A Health Podyyssey", *Huffington Post*, *iVillage*, *LA Times*, *Medical News Today*, *Psychiatric News*, *Science Blog*, *Science Daily*, *Teen Drug Abuse*, *US DHHS Healthfinder.gov*, *US News and World Report*, *Yahoo*

**Op-Eds**

Douglas Yeung, Peter Nguyen, Regina Shih. [Asian American Lives and Livelihoods Don't Just Deserve Our Qualified Support](#). RAND Blog, March 22, 2021.

Joie Acosta and Regina Shih. [Turning Off Power to Combat Wildfires Could Harm the Very People Who Need Protection](#). CalMatters, September 12, 2019.

Wendy Troxel and Regina Shih. [U.S. Soldiers Denied Sleep Suffer Major Health Effects](#). U.S. News and World Report, May 11, 2015.

Wendy Troxel and Regina Shih. [Quality Sleep at Sea](#). U.S. News and World Report, May 8, 2014.

Melissa Finucane and Regina Shih. [Removing Road Blocks to Climate Change Adaptation Planning](#), The RAND Blog, October 3, 2013.

Melissa Finucane and Regina Shih. [Weather Forecasts, and Our Trust in Them, Need to Improve](#). The Star-Ledger, October 8, 2013.

Regina Shih. [A Global Focus on Dementia](#). The RAND Blog, December 11, 2013.