

JULIA G. BURGDORF, PHD

Center for Home Care Policy & Research
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CURRENT POSITIONS

Center for Home Care Policy & Research

Research Scientist

2021-Present

- Lead a portfolio of quantitative and qualitative research aimed at better engaging and supporting family caregivers during skilled home health care, with a particular focus on dementia caregivers

Department of Health Policy and Management, Johns Hopkins School of Public Health

Faculty Associate

2021-Present

- Lead research examining provider-led engagement of family caregivers—including skills training and EHR access—using population-based survey, administrative, and claims data
- Develop and lead monthly seminar and provide mentorship for doctoral and postdoctoral trainees on NIA T32-funded “Training Program in Health Services and Outcomes Research for Aging Populations”

EDUCATION

Johns Hopkins Bloomberg School of Public Health

PhD, Health Policy and Management (Health Services Research concentration)

2016-2020

Dissertation: Impact of Family Caregiver Training Needs on Efficiency and Outcomes during Medicare Home Health

Cornell University

BS, Policy Analysis and Management (Gerontology Minor)

2009-2013

Thesis: Impact of Medicaid 1915c Waivers on Institutionalization of Older Adults

PREVIOUS EMPLOYMENT

Department of Health Policy and Management, Johns Hopkins School of Public Health

Postdoctoral Fellow

2020-2021

- National Institute on Aging Ruth L. Kirschstein postdoctoral fellowship
- PI on three externally-funded studies aimed at better understanding and responding to the needs of patients and family caregivers within Medicare home health care

Roger C. Lipitz Center for Integrated Health Care, Johns Hopkins School of Public Health

Research Assistant

2017-2020

- Conducted quantitative and qualitative research focusing on family caregiving and long-term services and supports for older adults

The Advisory Board Company

Analyst, Senior Analyst

2013-2015, 2015-2016

- Researched national trends in post-acute and long-term care operations and business strategy; worked directly with providers to identify and disseminate best practices

SELECT PEER-REVIEWED PUBLICATIONS

Burgdorf JG, Sen A, Wolff JL. (2021). Patient Cognitive Impairment Associated with Higher Care Delivery Costs in Medicare Home Health Care. *Under review.*

Burgdorf JG & Amjad H. (2021). Cognitive Impairment among Medicare Home Health Patients: Comparing Available Measures. *Under review*.

Burgdorf JG, Arbaje AI, Chase J, Wolff JL. (2021). Current Practices of Family Caregiver Training during Home Health Care: A Qualitative Study. *Journal of the American Geriatrics Society*, forthcoming.

Burgdorf JG, Amjad H, Bowles K. (2021). Cognitive Impairment Associated with Greater Care Intensity during Home Health Care. *Alzheimer's & Dementia*. doi: 10.1002/alz.12438. PMID: 34427383.

Burgdorf JG, Arbaje AI, Stuart EA, Wolff JL. (2021). Unmet Family Caregiver Training Needs Associated with Acute Care Utilization during Medicare-Funded Home Health Care. *Journal of the American Geriatrics Society*. doi: 10.1111/jgs.17138. PMID: 33772759.

Burgdorf JG, Fabius CD, Riffin C, Wolff JL. (2021). Receipt of Posthospitalization Care Training among Medicare Beneficiaries' Family Caregivers. *JAMA Network Open*. doi: 10.1001/jamanetworkopen.2021.1806. PMID: 33724393.

Burgdorf JG, Stuart EA, Arbaje AI, Wolff JL. (2021). Family Caregiver Training Needs and the Intensity of Medicare Home Health Visits. *Medical Care*. doi: 10.1097/mlr.0000000000001487. PMID: 33480658.

Russell D, **Burgdorf JG**, Kramer C, Chase J. (2021). Family Caregivers' Conceptions of Trust in Home Health Care Providers. *Research in Gerontological Nursing*. doi: 10.3928/19404921-20210526-01. PMID: 34288782.

Okoye SM, Mulcahy JF, Fabius CD, **Burgdorf JG**, Wolff JL. (2021). Neighborhood Broadband and Older Adults' Use of Telehealth: Cross-Sectional Study of National Survey Data Linked with Census Data. *Journal of Medical Internet Research*. doi: 10.2196/26242. PMID: 34125071.

Burgdorf JG, Arbaje AI, Wolff JL. (2020). Training Needs among Family Caregivers Assisting during Home Health, As Identified by Home Health Clinicians. *Journal of the American Medical Directors' Association*. doi: 10.1016/j.jamda.2020.05.032. PMID: 32641271.

Burgdorf JG, Mroz T, Wolff JL. (2020). Social Vulnerability and Medical Complexity among Medicare Beneficiaries Receiving Home Health without Prior Hospitalization. *Innovation in Aging*. doi: 10.1093/geroni/igaa049. PMID: 33241125.

Amjad H, Mulcahy J, Kasper JD, **Burgdorf J**, Roth DL, Covinsky K, Wolff JL. (2020). Do Caregiving Factors Affect Hospitalization Risk Among Disabled Older Adults? *Journal of the American Geriatrics Society*. doi: 10.1111/jgs.16817. PMID: 32964422.

Burgdorf J, Roth DL, Riffin C, Wolff JL. (2019). Factors Associated with Receipt of Training Among Caregivers of Older Adults. *JAMA Internal Medicine*. doi: 10.1001/jamainternmed.2018/8694. PMID: 30958503.

Burgdorf J, Arbaje AI, Wolff JL. (2019). Older Adult Factors Associated with Identified Need for Family Caregiver Assistance during Home Health Care. *Home Health Care Management & Practice*. doi: 10.1177/1084822319876608.

Burgdorf J, Mulcahy J, Amjad H, Kasper JD, Covinsky K, Wolff JL. (2019). Family Caregiver Factors Associated With Emergency Department Utilization Among Community-Living Older Adults With Disabilities. *Journal of Primary Care and Community Health*. doi:10.1177/2150132719875636. PMID: 31550971.

Liu C, Badana A, **Burgdorf J**, Fabius CD, Roth DL, Haley WE. (2019). Systematic Review and Meta-Analysis of Racial and Ethnic Differences in Dementia Caregiver Well-Being. *Gerontologist*. doi: 10.1093/geront/gnaa028. PMID: 32271380.

Aufill J, **Burgdorf J**, Wolff JL. (2019). In Support of Family Caregivers: A Snapshot of Five States. *Milbank Memorial Fund and The John A. Hartford Foundation*.
www.milbank.org/wpcontent/uploads/2019/06/MMF_Caregiver_Report_6.19.pdf.

Burgdorf J, Wolff JL, Willink A, Woodcock C, Davis K, Stockwell I. (2018). Expanding Medicaid Coverage for Community-Based Long-Term Services and Supports: Lessons from Maryland's Community First Choice Program. *Journal of Applied Gerontology*. doi: 10.1177/0733464818779942. PMID: 29865910.

HONORS AND AWARDS

Panelist, Conference on Engaging Family and Other Unpaid Caregivers of Persons with Dementia in Health Care Delivery National Institute on Aging (R13 AG063512-01A1)	2021
Early Career Fellow, Alzheimer's Association Interdisciplinary Summer Research Institute Alzheimer's Association	2021
Fellow, Ruth L. Kirschstein National Research Service Award National Institute on Aging (T32 AG066576)	2020-2021
Winner (3rd Place), Research Competition – Faculty/Postdoc Category Johns Hopkins Annual Research in Aging Showcase	2021
Winner, TJ McCallum Memorial Student Award The Gerontological Society of America, 2020 Annual Scientific Meeting	2020
Winner, Three-Minute Thesis Competition AcademyHealth Long-Term Services and Supports Interest Group	2019
Recipient, Pearl and Jeremiah German Scholarship in Gerontology Johns Hopkins Bloomberg School of Public Health	2019
Winner, HSRProj Student Research Competition AcademyHealth and National Library of Medicine	2018
Fellow, National Research Service Award Agency for Healthcare Research and Quality (T32 HS0000029)	2016-2019
University Honors Cornell University	2013
Dean's List Cornell University	2009-2013

RESEARCH SUPPORT

ONGOING:

Hopkins Economics of Alzheimer's Disease & Services (HEADS) Center
11/2020-11/2021

Burgdorf, Julia (PI)

Variation in Medicare Home Health Costs Associated with Patient Cognitive Impairment

We use linked OASIS and Medicare claims data to estimate the variation in costs associated with caring for an older adult with identified cognitive impairment during the first 30, 60, and 120 days of a home health care episode.

Role: Principal Investigator

Center for Home Care Policy & Research, Eugenie and Joseph Doyle Research Partnership Fund
09/2020-05/2022

Burgdorf, Julia (PI)

Cognitive Impairment and Resource Utilization among Medicare Home Health Patients

Using a unique dataset linking the National Health and Aging Trends Study (NHATS), Medicare home health assessment files, and Medicare claims for a nationally representative sample of older adults, we model the impact of patient cognitive impairment/dementia status on resource utilization during Medicare-funded home health.

Role: Principal Investigator

Alliance for Home Health Quality and Innovation
07/2020-05/2022

Burgdorf, Julia (PI)

Challenges and Best Practices in Delivering Family Caregiver Training during Medicare Home Health

We conduct key informant interviews with frontline home health clinicians to provide the first information regarding how clinicians assess family caregivers' need for training during home health, and to identify challenges and best practices related to delivering family caregiver training during Medicare-funded home health episodes.

Role: Principal Investigator

R35 AG072310, National Institute on Aging

Wolff, Jennifer (PI)

07/2021-06/2026

Consumer Health Information Technology to Engage and Support ADRD Caregivers: Research Program to Address ADRD Implementation Milestone 13.1

This application builds a program of health services research at Johns Hopkins University to address Alzheimer's Disease and Related Dementias Implementation Milestone 13.1 to support research on technology-based dementia assessment, care, and management.

Role: Co-Investigator

URC-21-013, University of Missouri Research Council

Chase, Jo-Ana (PI)

11/2020-11/2021

Family Caregiving in Home Health Care during the COVID-19 Pandemic: A Qualitative Descriptive Study

We conduct semi-structured key informant interviews with family caregivers who recently assisted an older adult who was a) hospitalized for COVID-19 and b) received post-acute home health care. Interviews are recorded, transcribed, and analyses using content analysis to identify themes relating to caregivers' experiences and opportunities to improve available caregiver supports.

Role: Co-Investigator

Foundation for Physical Therapy Research

01/2021-01/2022

McLaughlin, Kevin (PI)

National Prevalence of Physical Therapy Frontloading and the Impact on Hospital Re-admission and Physical Function Among Medicare Beneficiaries

This study describes the prevalence of physical therapy frontloading among a nationally representative sample of Medicare beneficiaries 65 years and older and examines the impact of physical therapy frontloading on hospital readmissions and physical function.

Role: Co-Investigator

COMPLETED:

T32 AG066576, National Institute on Aging

Wolff, Jennifer & Boyd, Cynthia (co-PIs)

09/2020-09/2021

This Ruth L. Kirschstein National Research Service Award supports emerging leaders in the field of health services research whose work focuses on geriatrics and gerontology. Awardees receive advanced training in the skills necessary to lead multi-disciplinary research teams.

Role: Postdoctoral fellow

T32 HS0000029, Agency for Healthcare Research and Quality

Dy, Sydney (PI)

08/2016-08/2019

This National Research Service Award (NRSA) prepares multidisciplinary PhD researchers to assess the organization and quality of healthcare in the US; training prepares grantees for high-impact careers in health services research.

Role: Trainee

2019-0156, John A. Hartford Foundation

Wolff, Jennifer & DesRoches, Cait (co-PIs)

01/2020-06/2021

Engaging Family Caregivers through Shared Access to the Electronic Health Record: Planning for Transformational Change

This planning grant supports the establishment of strategic partnerships with 3 health care delivery systems, and the development of infrastructure and resources to guide subsequent demonstrations of organizational strategies to spread shared access for family caregivers to the electronic health record.

Role: Co-Investigator

R01 AG047859, National Institute on Aging

Wolff, Jennifer (PI)

09/15/15-05/31/19

Prognostic Significance of Family Caregiver Factors for Older Adult Health Events

This study draws from linked nationally representative survey, claims, and vital statistics files to determine whether family caregiver factors predict disabled older adults' risk for health outcomes including hospitalization and mortality.

Role: Research Assistant

Milbank Memorial Fund

Wolff, Jennifer (PI)

04/15/18-11/30/18

Best Practices in State Support for Family Caregivers

This policy project describes best practices and compiles lessons from forward-thinking states that have successfully developed, implemented, and sustained more comprehensive and/or innovative family caregiver support policies.

Role: Research Assistant

The Commonwealth Fund, Grant 20160725

Davis, Karen (PI)

01/2017-08/2017

Lessons from Community First Choice Program in Maryland

This study leverages key stakeholder interviews to draw inferences surrounding Medicaid expansion of home-based long-term services and supports coverage. Special attention is given to direct payment of family caregivers.

Role: Research Assistant

TEACHING EXPERIENCE

Johns Hopkins Bloomberg School, Department of Health Policy and Management

Invited Guest Lecturer

– *Health Issues for Aging Populations* (Graduate)

2020-Present

– *Quality of Medical Care for Practitioners* (Graduate)

2019-Present

Johns Hopkins Bloomberg School, Department of Health Policy and Management

Teaching Assistant

2017-2020

– *Introduction to Quality of Care for Practitioners* (Graduate, 3 terms, 4 credits)

– *Fundamentals of Health Policy and Management* (Undergraduate, 3 terms, 3 credits)

– *Science of Patient Safety* (Graduate, 2 terms, 4 credits)

– *Innovations in Health Care for Aging Populations* (Graduate, 1 term, 3 credits)

– *Health Issues for Aging Populations* (Graduate, 1 term, 3 credits)

– *Assessing Health Status and Patient Outcomes* (Graduate, 1 term, 3 credits)

– *Research Ethics and Integrity* (Graduate, 1 term, 3 credits)

The Advisory Board Company

2013-2016

– Created and taught *Introduction to the Health Care System* seminar for new employees.

LEADERSHIP AND SERVICE

AcademyHealth, 2021 Annual Research Meeting

Theme Co-Leader, "Coverage, Access, and Medicaid"

2020-2021

Invited Theme Reviewer, "Aging, Disability, and End-of-Life"

AcademyHealth Long-Term Services and Supports Interest Group

Member at Large, Advisory Committee

2020-2021

Student Representative, Advisory Committee

2018 – 2020

Johns Hopkins Bloomberg School of Public Health, Department of Health Policy and Management

Facilitator, InThisTogether Mental Health Workshops

2020

Member, Center for Health Services & Outcomes Research 50th Anniversary Planning Committee

2019

Co-Chair, Student Coordinating Committee

2017 – 2018

PROFESSIONAL SOCIETY MEMBERSHIPS

Gerontological Society of America

2019-Present

– Family Caregiving Interest Group

AcademyHealth

2016-Present

– Long-Term Services and Supports Interest Group

PRESENTATIONS

2020

Impact of Family Caregiver Training on Hospitalization During Medicare Home Health Care

- Podium presentation, Gerontological Society of America Annual Scientific Meeting

The Impact of Cognitive Impairment on Resource Utilization During Medicare Home Health Care

- Podium presentation, Gerontological Society of America Annual Scientific Meeting
- Poster accepted, National Institute on Aging: National Research Summit on Care, Services, and Supports for Persons with Dementia and their Caregivers (*Meeting cancelled due to COVID-19*)

Effects of Family Caregiver Need for Training on Medicare Home Health Care.

- Podium presentation, AcademyHealth Annual Research Meeting

2019

Emerging Topics in Family Caregiving Research.

- Panel chair, Gerontological Society of America Annual Scientific Meeting

Family Caregivers' Need for Training during Medicare Home Health

- Podium presentation, Gerontological Society of America Annual Scientific Meeting

Family Caregiver Factors Associated with Emergency Department Utilization Among Community-Living Older Adults with Disabilities

- Podium presentation, Gerontological Society of America Annual Scientific Meeting

State Innovations in Supporting Family Caregivers

- Podium presentation, Gerontological Society of America Annual Scientific Meeting
- Podium presentation, Center for Health Care Strategies 'Helping States Support Families Caring for an Aging America'

The Family Caregiver 'Workforce': Who Receives Training?

- Podium presentation, National Research Service Award Trainees Conference

2018

Aging Populations in Healthcare: The Impact of Long-Term Care and Home Health Access on Health Expenditures and Patient Outcomes

- Panel chair, Yale Health Care Conference

ANALYTIC SOFTWARE SKILLS

- Stata, SAS, ATLAS.ti, Dedoose