ANNUAL REPORT AND REVIEW OF ACCOMPLISHMENTS

THE ROGER C. LIPITZ CENTER FOR INTEGRATED HEALTH CARE

JULY 1, 2019- JUNE 30, 2020

A YEAR IN REVIEW

Faculty, staff, and trainees in the Roger C. Lipitz Center for Integrated Health Care are making important contributions to research, policy, and practice in the area of integrated care. Our Center is thriving and we are proud to welcome new staff, students, and trainees. As always, we remain committed to advancing our mission of conducting innovative research, educating the leaders of tomorrow, and translating discoveries into effective policies and practices to improve the quality of care and quality of life of persons with complex health needs and disabilities. We are pleased to share updates about our work!

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LETTER FROM THE DIRECTOR

As I reflect on my second year as Center Director, I am immensely proud of what faculty, staff, and trainees have accomplished to advance our triple mission of 1) training the next generation of scholars and practitioners, 2) contributing new knowledge and 3) reshaping perceptions, care, and policies to improve the lives of those living with complex care needs and disability. I am pleased to highlight important accomplishments over the course of the last year:

SUSTAINED RESEARCH PRODUCTIVITY

Center faculty and trainees led or coauthored more than 70 peer-review publications in high-impact journals, including *JAMA*, the *New England Journal of Medicine*, *JAMA Internal Medicine*, *JAMA Network Open*, the *Journal of the American Geriatrics Society*, and *Health Affairs*.

Findings from this work have been featured in mainstream media outlets such as the New York Times, Wall Street Journal, and Reuters, at scientific and policy meetings, and disseminated to a network of more than 3,000 policy-makers, researchers, and experts through our quarterly newsletter and a growing social media presence.

WE ARE COMMITTED TO MENTORSHIP, AND OUR TRAINEES ARE THRIVING

Post-doctoral fellow Julia Burgdorf received new awards from the Alliance for Home Health Quality and the Visiting Nurse Association of New York to pursue studies to understand and improve the quality of home health care. Doctoral student Mani Keita continues her research to assess correlates and consequences of caregiving-related work productivity loss, supported by external awards from the Robert Wood Johnson Foundation and Center for Equitable Growth. Our trainees' research is garnering notice. Julia Burgdorf and Kelly Anderson were selected for podium presentations of dissertation research findings at the 2020 annual meeting of AcademyHealth. Doctoral student So Yeon Kang led studies on drug pricing that were published in *JAMA*, *Health Affairs*, and the *American Journal of Public Health*, and Linda Chyr led a paper on transitional care that was published in the *Gerontologist*.

WE ARE PRODUCING NEW KNOWLEDGE

The COVID-19 pandemic amplifies the importance of our work to understand and improve care and quality of life for those who are most vulnerable. Led by Judy Kasper and Vicki Freedman of the University of Michigan, the National Institute on Aging-supported National Health and Aging Trends Study released its ninth annual wave of data collection for a nationally representative sample of older Medicare beneficiaries living in the community and a range of residential care facilities. The tenth wave of data collection is now underway, including a supplemental mailed survey to understand the impact of COVID-19 on older people and those who assist them. Nearly 4,000 users from around the world have registered to access NHATS data (on the newly redesigned website www.nhats.org) to shed light on trends and trajectories in older adults' health and function, services use, end-of-life care, and on the experiences of family and unpaid caregivers through examining its linked National Study of Caregiving.

WE ARE IDENTIFYING AVENUES FOR POLICY AND CLINICAL INTERVENTION

Through novel analyses Center members are identifying new approaches to improve care quality and outcomes. Work by Lauren Nicholas published in *JAMA Internal Medicine* identified excess mortality and emergency hospitalizations among older adults receiving care from health care workers involved in fraudulent practices. With the support of a CDC-funded pilot study from the Johns Hopkins Center for Injury Research and Policy, Lisa Reider and collaborator Joe Levy are opening a new line of investigation to understand trends and correlates of injurious falls among the growing number of older adults living to greater ages. Chanee Fabius, supported by a new pilot award from the Hopkins Center for Health Disparities Solutions, and post-doctoral fellow Safiyyah Okoye are initiating new work that draws on NHATS to examine the effect of social and environmental factors related to where people live on the health and well-being of older adults.

WE ARE INNOVATING

By conducting embedded interventional studies within care delivery settings, our work contributes new knowledge on models of care that are poised for widespread diffusion. Two trials funded by the National Institute on Aging are being launched by Jennifer Wolff and Sydney Dy to test whether and how simple, scalable strategies to stimulate advance care planning in primary care among older adults and their family care partners leads to improved communication and end-of-life care. With the support of a NIA pilot award from the Hopkins Resource Center for Minority Aging Research, Chanee Fabius is launching a new study to understand how to better support direct care workers of older adults with disability and dementia who are receiving Medicaid-funded home and community-based services. Lisa Reider, Associate-Director of the Coordinating Center of the Major Extremity Trauma and Rehabilitation Consortium (METRC) and colleagues are pioneering strategies to improve orthopaedic trauma care and outcomes through a Department of Defense-funded network of clinical centers that conducts multi-center clinical research studies.

WE ARE FOCUSED ON POLICY

We continue to view our efforts to support policy development as among our most highly impactful contributions. With the support of Arnold Ventures, Jerry Anderson, Aditi Sen, Jeromie Ballreich, and Mariana Socal are identifying strategies to bring about more affordable pharmaceutical prices, providing extensive testimony to state and federal leaders, and communicating new knowledge to the public. Aditi Sen became a governor-appointed member of the Delaware Economic and Financial Advisory Council Health Care Spending Benchmark Subcommittee. Amber Willink and Karen Davis are conducting analyses of Medicare policy with a Commonwealth Fund-supported project to examine Medicare Benefit Design and Long-term Services and Supports. They are focusing on how Medicare beneficiaries have been affected by the Covid-19 pandemic and policy improvements in Medicare to ensure financial protection for beneficiaries at heightened health risk, and to extend Medicare to older adults who have lost jobs as a result of the pandemic. They have recently published important policy pieces outlining expansion of benefits and options for shoring up Medicare's fiscal solvency of interest to policymakers in Congress and the Administration in 2021.

WE ARE CREATING CHANGE THROUGH TRANSFORMATIVE PARTNERSHIPS THAT IMPROVE CARE QUALITY AND OUTCOMES

An important accomplishment in this area is Dan Polsky's launch of the Johns Hopkins Business of Health Initiative to integrate research, practice, and policy to improve the performance of the nation's health system.

Dan Polsky, Judy Kasper, and Jennifer Wolff contributed to National Sciences, Engineering, and Medicine activities related to equitable allocation of COVID-19 vaccines (Polsky), and dementia care and services (Kasper and Wolff). Jennifer Wolff Co-Chaired the 2020 National Institute on Aging Summit on Dementia Care and Services to inform priorities for future research to improve the lives of those affected by dementia.

WE ARE BUILDING COMMUNITY

With support of a new P30 award from the National Institute on Aging we are launching the Hopkins Economics of Alzheimer's Disease and Services (HEADS) Center to stimulate research that improves the care and lives of those affected by Alzheimer's disease and related dementias. Led by Dan Polsky and Jennifer Wolff, HEADS will build interdisciplinary collaborations and increase population-based knowledge of dementia care and its impacts and advance solutions that address accessibility, affordability, quality, and equity of care. The HEADS Center will amplify the Lipitz Center's research and policy focus on complex care needs and disability by drawing new faculty and students from Public Health and Medicine to these important issues and establishing new linkages to other centers in the University community. As the training and research footprint of the Roger C. Lipitz Center expands, we are building needed infrastructure to support our work. New Communications Associate Munin Streitz has joined our team to oversee all aspects of Center-related communications, and we anticipate further growth of our team to support the HEADS Center's remote data enclave and administration.

Our accomplishments hinge on the hard work, creativity, skill, and collaborations of trainees, faculty, and phenomenal staff. It is especially bittersweet to say goodbye to those who have been instrumental to our success as they embark on new career paths, including Jen Aufill (A&S, 2018) to pursue medical school and John Mulcahy (MSPH, 2016) to start a doctoral degree in health services and outcomes research at the University of Minnesota, and Amber Willink (PhD, 2015) to assume a faculty position at the University of Sydney in Australia. We wish them well and hope that opportunities bring them back to Baltimore at a more stable time when we can once again resume in-person workplace interactions.

LOOKING FORWARD

The Roger C. Lipitz Center has made great strides over the last year toward advancing our mission in the areas of education, research, and practice. The importance of our work has been heightened in the context of current events and vulnerabilities uncovered by the COVID-19 outbreak. The tremendous commitment, talent, and passion of our faculty, staff, and trainees bode well for our ability to sustain and deepen our work in these challenging times.

Jennifer L. Wolff, PhD, MHS
Eugene and Mildred Lipitz Professor of Health Policy and Management

"The solutions facing people who need post-acute care are becoming more and more complex. I want to make sure that policies in the future will be based on facts, not emotions."

- Roger C. Lipitz

ABOUT THE CENTER

The Roger C. Lipitz Center for Integrated Health Care is an interdisciplinary collaborative engaged in conducting innovative research, educating the leaders of tomorrow, and translating discoveries into effective policies and practices that improve the quality of care and quality of life of persons with complex health needs and disabilities. The Center is situated within the Department of Health Policy and Management at the nation's top-ranked School of Public Health. With strong connections across the University, most notably with the nation's top-ranked Division of Geriatric Medicine and Gerontology and School of Nursing, the Center is uniquely positioned as a hub of research, policy, and practice initiatives.

The Center possesses a diverse faculty and a research portfolio that encompasses economic evaluation and modeling, policy analysis and synthesis, epidemiological studies, observational analyses, and behavioral interventions. The Center is the home of the National Health and Aging Trends Study and its National Study of Caregiving, an important national resource that was developed to serve as the definitive source of information on disability trends and trajectories in late life. The Center also has a long history of policy work related to payment models and financing of services. Finally, the Center has a tradition of conducting and collaborating to support interdisciplinary interventional research to effect change in care delivery through such models as Guided Care, Hospital at Home, MIND at Home, and CAPABLE. Each of these lines of inquiry are important to the current and future research priorities of the Center.

VISION

The Roger C. Lipitz Center for Integrated Health Care will serve as a leader in the development of policies, service delivery, and payment models that contribute to excellence in integrated care for persons with complex care needs and prepare leaders and champions of outstanding integrated care systems.

MISSION

The Center strives to discover and disseminate practical, cost-effective approaches to deliver comprehensive, coordinated, compassionate care to persons with complex care needs and their families.

ABOUT THE CENTER

LONG-TERM GOALS

- To conduct research to promote the delivery of comprehensive, coordinated, compassionate, and affordable care to persons with complex care needs and their families.
- To prepare the next generation of scholars, practitioners and administrators to lead the continued integration of care for adults with complex care needs.
- To disseminate new knowledge on integrated care to those in a position to effect change including policy officials, health care leaders, health professionals, and researchers.

HISTORY

The Roger C. Lipitz Center for Integrated Health Care and the Eugene and Mildred Lipitz Professorship were created in 1998 through a generous gift from Roger and Flo Lipitz and the Lipitz Family Foundation to the Johns Hopkins Bloomberg School of Public Health. The Center was established to serve as a catalyst for evidence-informed health policy to benefit the lives of persons with disabilities and complex health needs. The Professorship honors Roger's parents, who were early leaders in nursing home care. Roger continued in this career path and was instrumental in building the field in Maryland, serving as chair of the board of Meridian Healthcare, the largest provider of long-term care services in Maryland at the time, and president of both the American Health Care Association and the Maryland Nursing Home Association. Mr. Lipitz has a longstanding commitment to helping others through civic activities. He is a trustee emeritus of the Johns Hopkins University and former chair of the Johns Hopkins Bloomberg School of Public Health's Advisory Board.

LEADERSHIP

Since 2018, the Roger C. Lipitz Center has been directed by Jennifer Wolff, PhD, MHS, the third Eugene and Mildred Lipitz Professor in the Department of Health Policy and Management, succeeding Karen Davis, PhD (2013-2018) and Chad Boult, MD, MPH, MBA (2003-2013).

IMPACT

The impact of the Roger C. Lipitz Center for Integrated Health Care is driven by the accomplishments of its members and their research, advocacy and academic pursuits to advance Center mission areas. Center research spans observational and policy analysis at the societal level, to interventional studies of programs and/or services at the individual level

OUR PEOPLE

FACULTY AND STAFF

14 core faculty
Professors Gerard Anderson, Karen Davis (Emeritus), Sydney Dy, Judith Kasper, Daniel Polsky, Jennifer Wolff; Associate Professor Lauren Nicholas, Assistant Professors Emmanuel Drabo, Chanee Fabius, Lisa Reider, Aditi Sen; Assistant Scientists Jeromie Ballreich and Mariana Socal, and Amber Willink (adjunct Associate Professor); Research Associate, National Health and Aging Trends, Maureen Skehan.

Data Analyst
John Mulcahy

Communications
Munin Streitz

Senior Research Program Manager
Diane Echavarria

Senior Research Program Coordinator
Danny Scerpella

Research Assistant
Ambrym Smith

Undergraduate Student Research Assistants
Amy Guo, Margo Chapin

Advance Care Planning Facilitator
Keah Crosby

TRAINEES

Safiyyah Okoye

Julia Burgdorf

Judith Vick

STUDENTS

Jenni Reiff (full-time MPH student)
occupational therapist; geriatric services research

Andrew Jopson (1st year PhD student)
disability and services research

So Yeon Kang (2nd year PhD student)
economic implications of health technology

Linda Chyr (3rd year PhD student)
transitional care

Kelly Anderson (4th year PhD student)
quality of care, Medicare Advantage

Maningbè Keita (4th year PhD student)
economic impacts of family caregiving

AFFILIATED CENTERS

The Center's multidisciplinary activities are often conducted in partnership with affiliated Centers – most notably the Center on Aging and Health, the Center for Innovative Care in Aging, and the Center for Transformative Geriatric Research that are based in the Johns Hopkins University's Schools of Medicine, Nursing, and Public Health. Affiliated Centers in the Schools of Medicine and Nursing include:

Center on Aging and Health
(David Roth, Center Director)

Center on Innovative Care in Aging
(Sarah Szanton, Center Director)

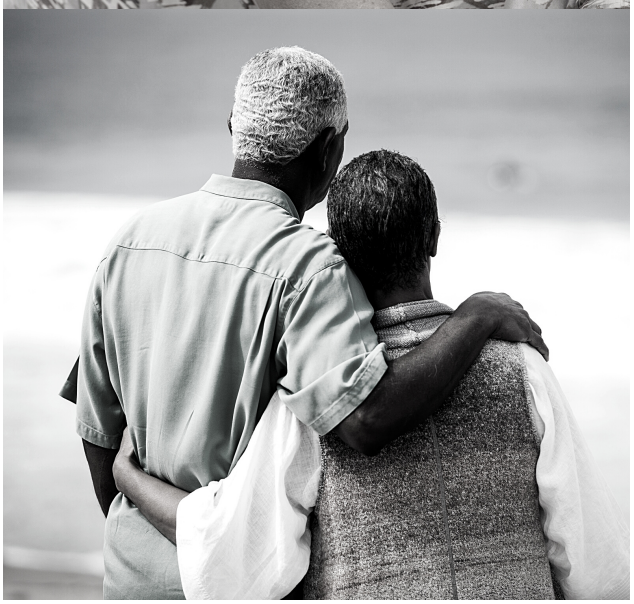
Center for Transformative Geriatric Research
(Bruce Leff, Center Director)

Center for Health Services and Outcomes Research
(Albert Wu, Center Director)

Center for Population Health Informatics
(Jonathan Weiner & Hadi Kharrazi, Center Co-Directors)

Center for Health Disparities Solutions
(Darrell Gaskin, Center Director)

Center for Mental Health and Addiction Policy Research
(Colleen Barry & Liz Stuart, Center Co-Directors)



We foster collaboration, mentorship and skill development that advances research, education, service, and knowledge translation to scale and sustain initiatives."

Sarah Szanton
Center Director
Center on Innovative Care and Aging

UPDATES AND HIGHLIGHTS

FACULTY

Gerard Anderson, PhD

Anderson is a Professor of Health Policy and Management and International Health who studies chronic conditions, comparative insurance systems in developing countries, medical education, health care payment reform, and technology diffusion. His current work is focused on drug pricing. Prior to arriving at Johns Hopkins, Jerry held various positions in the Office of the Secretary of the U.S. Department of Health and Human Services where he helped to develop Medicare prospective payment legislation. Highlights of this year include providing testimony to Congress on how drug supply chains can affect access to care especially for people with complex health conditions. He also worked with Congress on legislation that would lower drug prices. He authored several editorials and contributed to TV, radio and newspaper articles on the impact of health reforms on people with complex health conditions. Jerry published articles in New England Journal of Medicine, JAMA, Health Affairs and other journals on topics related to people with complex health conditions.

Jeromie Ballreich, PhD

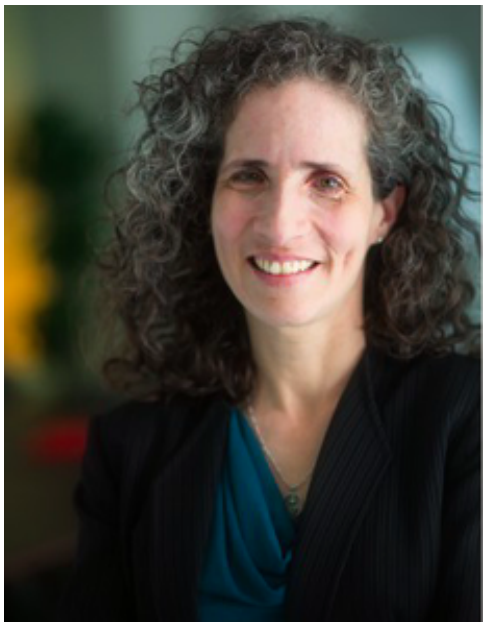
Ballreich is an Assistant Scientist of Health Policy and Management who applies economic evaluation to three main areas: pharmaceutical policy; economic clinical models of care; and high-cost/high-needs patient populations, with a focus on trauma. Jeromie serves as Director of the Masters Program in Health Economics and Outcomes Research. Highlights of this year include receiving an excellence in teaching award for the Economic Evaluation III course and publishing a paper in JAMA Pediatrics discussing Medicaid and gene therapies titled “Affording Genetic Therapies in the Medicaid Program”. He also contributed to a whitepaper with West Foundation on pharmaceutical profits and research and development.

Karen Davis, PhD

Davis is a health economist and Emeritus Professor of Health Policy and Management who has deep expertise in federal health policy and health services research. Her current work focuses on Medicare Benefit Design and Long-term Services and Supports. Karen was most recently the 2nd Eugene and Mildred Lipitz Professor and Director of the Roger C. Lipitz Center for Integrated Health Care and previously served as President of The Commonwealth Fund, Chairman of the Department of Health Policy and Management at our School, and Deputy Assistant Secretary for Health Policy in the Department of Health and Human Services. Highlights of the past year include policy briefs in collaboration with Amber Willink examining impacts of the Covid-19 pandemic, Medicare benefit improvements to improve affordability and coverage, options to extend Medicare eligibility, including a Medicare Choice for All proposal published August 20 in the New England Journal of Medicine Catalyst.

Emmanual Drabo, PhD

Drabo is an Assistant Professor of Health Policy and Management who is trained as a health economist. Emmanuel applies economic evaluation techniques to topics related to aging and dementia. This past year, Emmanuel presented on state variability in dementia diagnosis prevalence and Medicare expenditures in the U.S. at the 2020 Dementia Care Summit in July-August 2020. Emmanuel has continued to build his portfolio in aging and disability and economic evaluation. He led two papers in the last year that focus on disparities in dementia diagnosis and specialty care, and on the methods of and valuation of health-related productivity loss and coauthored a paper with HSR&P doctoral student Linda Chyr. Emmanuel will lead one of the newly awarded NIA-funded HEADS Center year 1 pilot studies.



Sydney Dy, MD, MS, FAAHPM

Dy is a Professor of Health Policy and Management, Medicine and Oncology and palliative care physician. Sydney focuses on quality of care, safety, and decision-making research, particularly in patients with cancer and serious and terminal illness. She is involved in quality measurement development as well as testing and implementation, particularly in palliative care, as well as patient safety and primary care. Highlights of the last year include serving as the co-chair on the Technical Expert Panel for the MACRA Community Palliative Care and was a part of the PC-PAICE India Palliative Care Quality Improvement. Dy continues as a member of the American Academy of Hospice and Palliative Medicine, volunteers with Charm City Clinic in Baltimore, MD, and serves as Associate Editor for the Journal of Pain and Symptom Management.

Chanee Fabius, PhD

Fabius is an Assistant Professor of Health Policy and Management, is trained in health services research, and focuses on improving equity and quality in long-term services and supports. Highlights of this last year include being awarded three NIH-funded pilot projects to support her research to improve the quality and equity of community-based long-term services and supports, including one of the newly awarded NIA-funded HEADS Center year 1 pilot studies. Chanee participated in panel discussions at the 2019 annual meeting of the Gerontological Society of America, was selected as a panelist at the 2020 Dementia Care Summit and to participate in two NIA-funded competitive mentoring programs for junior faculty. Chanee published 5 papers encompassing a mix of ongoing and new lines of collaborative work, all focused on equity in long-term services and supports. Chanee actively participates in the AcademyHealth long-term services and supports interest group.

Judith Kasper, PhD

Kasper is a Professor of Health Policy and Management whose research and teaching interests include disability and long-term care; assessment of needs for care and service provision for those with disability; health care financing and access for vulnerable populations; and the development and application of data sources for health policy analysis and health services research. Judy leads the National Health and Aging Trends Study (www.nhats.org) and serves as a co-investigator on its companion National Study of Caregiving, overseeing data collection and dissemination to the research community at large. Highlights of this year including NHATS' release of a ninth year of data (www.nhats.org) and continuing data collection in 2020 by phone. Judy and NHATS was awarded funding to conduct a mail survey of the impact of COVID-19 on older people and persons who help/assist older individuals. The survey instruments are available at https://micda.isr.umich.edu/research/covid-19/ and data collection began in July 2020. NHATS was also selected for an informational poster at the decadal NIA Dementia Caregiving Summit highlighting use of NHATS for analyses to inform policies related to dementia caregiving.

Lauren H. Nicholas, PhD, MPP

Nicholas is a health economist whose research focuses on the role of public policy in improving health and healthcare quality for the elderly. Her current research combines survey, administrative, and clinical data to study the interaction between healthcare utilization and economic outcomes. Among the most exciting Center highlights of this year is Lauren's promotion to Associate Professor. Lauren published findings linking physician fraud and abuse to excess mortality and hospitalization among older adults in JAMA Internal Medicine and on Medicare Advantage insurers' supplemental payments in Medical Care Research and Review. She gave invited talks on policy translation at Social Security and the Federal Interagency Working Group on Elder Justice and the Association for Public Policy Analysis & Management. Lauren will serve as Deputy Director of the newly awarded HEADS Center's pilot Core and lead a year 1 pilot study.

Daniel Polsky, PhD

Polsky is a health economist and Bloomberg Distinguished Professor of Health Economics who holds joint primary appointments in the Bloomberg School of Public Health and the Carey Business School. Dan's research focuses on access to health care, economics of the physician workforce, and economic evaluation of medical and behavioral health interventions. Highlights of the last year include establishing the Johns Hopkins Business of Health Initiative, a multi-disciplinary initiative between the Johns Hopkins University Carey School of Business, the Johns Hopkins School of Nursing, the Johns Hopkins School of Medicine, and the Johns Hopkins Bloomberg School of Public Health, which works to apply business principles to address the most pressing public health issues – AND being awarded (with Jennifer Wolff) the new Hopkins' Economics of Alzheimer's Disease & Services (HEADS) Center to advance population-based science that addresses Alzheimer's Disease and related dementias care and its economic consequences. Polsky continues to publish prolifically in the area of aging, including a recent paper published in JAMA, "Private Equity Acquisitions of Physician Medical Groups Across Specialties, 2013-2016."

Lisa Reider, PhD, MHS

Reider is an Assistant Professor of Health Policy and Management and expert in the design and conduct of multi-center clinical trials. Her work focuses on orthopaedic trauma, skeletal fragility, and evaluating new models of care. Lisa is the Associate Director of the Coordinating Center of the Major Extremity Trauma and Rehabilitation Consortium (METRC), a Department of Defense-funded network of clinical centers and a data coordinating center that conducts multi-center clinical research studies. She published a commentary in JAMA Surgery highlighting the under representation of older adults in trauma registries and the implications for quality improvement initiatives, and research. Lisa (with health economist Joe Levy) was recently awarded a new pilot from the CDC-funded Johns Hopkins Center for Injury Research and Policy to study trends in injurious falls and fracture among older adults which will extend her expertise in interventional analyses in new and more policy-oriented directions.

Aditi Sen, PhD

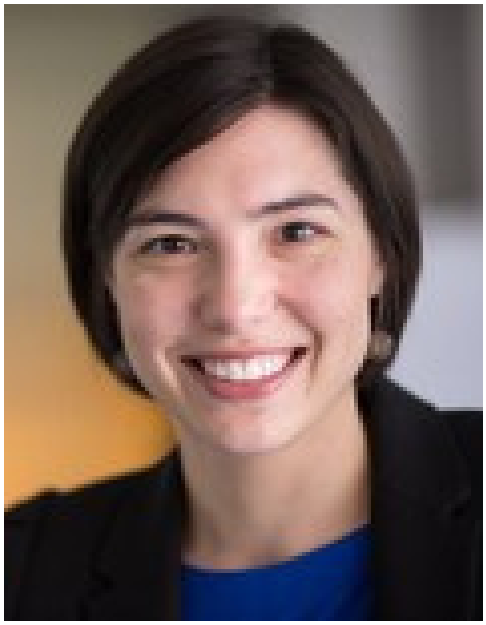
Sen is a health economist and Assistant Professor of Health Policy who focuses on the role of innovative payment and delivery models and insurance design in driving the quality and value of health care. Specifically, she is interested in how varying financial, behavioral, and organizational incentives impact provider behaviors, including the “disadoption” of low-value services, prescription of high-price drugs, and provision of mental health services. Highlights of the last year include publishing new work on the effects of physician payment policy on use of higher price pharmaceuticals and opioid use disorder treatment and becoming a governor-appointed member of the Delaware Economic and Financial Advisory Council Health Care Spending Benchmark Subcommittee. She was an invited panelist at meetings convened by the American Society of Health Economists, the Association for Public Policy and Management, and Altarum Healthcare. Aditi is a co-investigator on a new National Institute for Health Care Management grant focused on measuring overuse of services for older adults.

Maureen Skehan, MSPH

Skehan is a Research Associate in the Department of Health Policy and Management who is a core member of the NHATS team. Maureen is highly involved in operational aspects of NHATS. In the last year she contributed significantly towards the redesign of the National Health and Aging Trends Study and National Study of Caregiving website to be more modern and streamlined (live for viewing at https://www.nhats.org/). She coordinated and presented a pre-conference workshop: Using the National Health and Aging Trends Study (NHATS) in Analyses of Aging and Disability at the Gerontological Society of America (GSA) annual scientific meeting in Austin, Texas in November 2019. In response to the COVID-19 pandemic, Maureen helped transition NHATS data collection from in-person to telephone-based interviews to keep the interviewers and participants safe while maintaining the annual data collection, and worked towards the release of NHATS Round 9 data files.

Mariana Socal, MD, PhD, MSc, MPP

Socal is an Assistant Scientist of Health Policy and Management whose work focuses on strategies to safeguard sustainable, affordable, and appropriate access to pharmaceutical treatments for aging and chronically ill populations in the United States and around the world. Highlights of this past year include testifying at a Congressional hearing on drug pricing and the provisions on H.R.3.; testifying at the FDA on insulin biosimilar regulation; publishing a paper in New England Journal of Medicine on new regulatory pathways for follow-on insulin products; and publishing an editorial in the American Journal of Public Health on the challenges to the U.S. pharmaceutical supply chain revealed by the COVID-19 epidemic. Dr. Socal has been working with the state of California in their initiative to have their own generics and with states such as Maine and New York to help them remove wasteful spending from their prescription drug benefit programs. In summer of 2020, Dr. Socal has been serving as a consultant on a project examining drug waste in Medicare Part B, led by Lipitz Center faculty member, Aditi Sen, PhD, for the National Academies of Sciences, Engineering and Medicine (NASEM).



Amber Willink, PhD

Willink is an Associate Professor at the University of Sydney whose work focuses on issues of access to and cost burdens of non-covered Medicare services. Amber had an exciting last year, relocating from Washington DC to Sydney Australia to begin a new faculty position in February 2020. Amber continues to actively collaborate with Lipitz Center and JHSPH faculty and retains an adjunct faculty appointment. She co-leads an ongoing Commonwealth Fund grant to examine the integration of medical and non-medical services and gaps in Medicare's coverage benefit. She actively engaged in a wide variety of policy activities in the last year, providing technical assistance to the House Ways and Means Committee to develop dental, vision, hearing bill for Medicare and publishing complementary papers in Health Affairs and the Journal of the American Geriatrics Society on hearing care access.

Jennifer Wolff, PhD

Wolff is the Eugene and Mildred Lipitz Professor of Health Policy and Management, jointly appointed in the Division of Geriatric Medicine and Gerontology in the School of Medicine. Her work focuses on strategies to improve quality of care and life for those with serious illness and their care partners. Much of her time over the last year was devoted to two trials to improve advance care planning in primary care for older adults with cognitive impairment, including a pragmatic trial at 55 primary care practices (with Sydney Dy, MPI). A new grant from the John A. Hartford Foundation involves planning and developmental activities to support a demonstration of organizational strategies to spread appropriate uptake of patient portal use by family caregivers of older adults with serious illness. Jennifer serves as a member of the NASEM Committee on Care Interventions for Individuals with Dementia and Their Caregivers and as Co-Chair of the 2020 National Institute on Aging Summit on Dementia Care and Services. Highlights of this year included doctoral student Julia Burgdorf's final defense and receiving notice that NIA has funded the Hopkins' Economics of Alzheimer's Disease & Services (HEADS) Center with Dan Polsky and other faculty from the Center and JHU community.

STAFF

Diane Echavarria

Echavarria is a Research Program Manager who has been working at Johns Hopkins for the past fourteen years, spanning work in stroke, cognitive neuropsychology, cancer epidemiology, and research related to the support of families of older adults with complex health needs including cognitive impairment through the Lipitz Center. Diane holds a master's degree in Biotechnology, a bachelor's degree in Neuroscience, and a bachelor's degree in Spanish Literature from the Johns Hopkins University. Prior to joining the Center in 2016, Diane led a nationwide registry of 6,000 families at risk for pancreatic cancer. Diane sits on the event committee for the League for People with Disabilities, with the goal of raising funds for wraparound support services for individuals with disabilities offered by the League.

Danny Scerpella

Scerpella is a Senior Research Coordinator who has been working at Johns Hopkins for the last five years on research focused on older adults living with dementia. He was a key team member on the ADS Plus, CAPABLE, and Dementia Behavior trials at the Center for Innovative Care in Aging in the School of Nursing prior to joining the Lipitz Center. Danny has been a co-author on many manuscripts and has championed his own publication and work related to demographic census data and Geographic Information Systems which he has presented at national conferences. Danny does additional work for the School of Public Health Biostatistics Center as a REDCap administrator and is currently pursuing the completion of his MPH at the JHSPH part-time.

Ambyrm Smith

Smith is a research assistant who helps with data collection, participant recruitment, and protocol development on a study funded by the National Institute on Aging that seeks to improve advance care planning conversations among older adults with cognitive impairment. Ambrym is currently completing her Master of Social Work at the University of Maryland with a focus on providing clinical mental health services to older adults and their families. She has previous experience providing mental health services, case management, and advocacy for children and families in New Mexico as well as Baltimore City.

Keah Crosby, BBA, MSW, LCSW-C, CCM

Krosby is currently working in the capacity of an Advance Care Planning Facilitator on two NIA-funded studies to improve communication in primary care for older adults, including those with cognitive impairment. Over the past 7 years, Keah has worked with Johns Hopkins Healthcare as a Care Manager in various projects to include: the Johns Hopkins Community Health Partnership, Community Health Partnership Baltimore: Community Care Team and Reducing Inequities in the Care of Hypertension: Lifestyle improvements for Everyone (RICH LIFE Project).

Amy Guo

Guo is a rising senior at Johns Hopkins University who is double majoring in Public Health and Applied Math. Amy has worked for the last two years with Center faculty as a research assistant and data collector on embedded trials funded by the Susan G. Komen foundation and National Institute on Aging that seek to improve communication in cancer care and to improve advance care planning in primary care. Amy has recently been involved in helping to develop papers for peer review publication, and she hopes to utilize her skills learned at the Center as she moves onto the next step of her public health career in graduate school.

Margo Chapin

Chapin is a rising junior at Johns Hopkins University who is majoring in Public Health and Economics. Margo has worked as a research assistant and data collector. This summer Margo worked for the HR and legal departments at a brokerage firm where she developed her writing and research skills. She is looking forward to employing these skills as she continues her work for the Center in the fall.

Anushka Jajodia

Jajodia is a social justice-centered designer who practices participatory design research and storytelling through visual design, illustration, writing, and photography. She cares about supporting individuals, initiatives, and organizations with a radical vision to dismantle the status quo. After pursuing a Master's in Social Design from Maryland Institute College of Art, she worked with the PROMOTE Center (Johns Hopkins School of Nursing) and the Cochlear Center for Hearing and Public Health (Johns Hopkins Bloomberg School of Public Health). She worked with a multidisciplinary team of researchers, clinicians, and public health experts to infuse a community-centered approach that advances equity to develop sustainable health care initiatives for older adults and their families with multiple chronic conditions and hearing loss. Supporting caregivers' wellbeing and acknowledging their journey is close to her heart. She continues to embrace the path of learning and supporting anti-oppressive practices.

Munin Streitz, MPH

Streitz supports communications activities for the Lipitz Center and is the communications specialist for the Department of Health Policy and Management at the Johns Hopkins Bloomberg School of Public Health. She joins the team with five years of communications, marketing, and project management experience from her time working at a scientific association and recently earning her MPH from the George Washington University in Washington, DC.

TRAINEES

Julia Burgdorf, PhD

Burgdorf is a postdoctoral fellow who earned her PhD in Health Services Research from Johns Hopkins School of Public Health. Prior to beginning her doctoral studies, Julia worked as a consultant for long-term and post-acute care providers prior to her doctoral work. Julia's research uses linked claims, survey, and assessment data to better understand the role of family caregivers in determining utilization and outcomes for older adults, particularly during home- and community-based care. Julia's work is currently funded by the Alliance for Home Health Quality and Innovation and the Visiting Nurse Service of New York.

Safiyyah Okoye, PhD, MSN, NP-C

Okoye is a 2nd year postdoctoral research fellow. Prior to her fellowship, Safiyyah worked in primary care as a family nurse practitioner and earned her PhD at the Johns Hopkins University School of Nursing. Safiyyah's research seeks to eliminate health disparities among older adults by better understanding the structural influences on health and function. Her fellowship is currently supported by the National Institutes of Aging through the Epidemiology and Biostatistics of Aging Training Program.

Judith Vick, MD, MPH

Vick is a resident physician, researcher, writer, and family caregiver. In 2018 she graduated with an MPH degree from the Bloomberg School of Public Health and in 2019 she graduated with an MD degree from the Johns Hopkins University School of Medicine. Prior to matriculating at Hopkins, she worked for the Writing and Speaking Programs at Barnard College (her alma mater) and conducted research at the Massachusetts General Hospital Center for Women's Mental Health and with the Serious Illness Care Program at the Dana-Farber Cancer Institute, Ariadne Labs, and the Harvard School of Public Health. Dr. Vick's current work seeks to identify and intervene in the social and psychological factors that constrain healthcare delivery in the U.S. healthcare system, specifically focusing on family caregivers. She is a resident physician in Internal Medicine in the Osler Medical Residency at the Johns Hopkins Hospital.

Kelly Anderson, MPP

Anderson is a 4th year health services research and policy Ph.D. candidate who holds a Master of Public Policy and a Bachelor of Science in Biomedical Engineering degrees from the University of Virginia. Prior to beginning her doctoral studies, Kelly conducted contract research work for the Centers for Medicare & Medicaid Services (CMS). Kelly's research focuses on measuring the effects of Medicare insurance design on price, utilization, and quality of health care. Under this umbrella, her dissertation research studies access to, and utilization of, physician-administered drugs for enrollees with fee-for-service coverage compared to Medicare Advantage coverage.

Linda Chyr

Chyr is a 3rd year health services research and policy Ph.D. student with a bachelor's degree in biological sciences and human rights studies from the University of Chicago and an MPH from our School. Prior to starting her doctoral work, Linda worked at the Maryland Department of Health as a Medicaid policy analyst and as a consultant for an independent healthcare consulting firm. Linda's research focuses on understanding trends in transitions among older adults across residential care settings with the aim of improving policies on long-term services and supports. Her emerging research on this topic was recently published in The Gerontologist with Lipitz faculty members Chanee Fabius and Emmanuel Drabo.

Andrew Jopson

Jopson is a 1st year health services research and policy doctoral student. Andrew earned his bachelor's degree at UC Berkeley and MPH at the University of Washington. He previously worked as a research scientist in the Department of Family Medicine at the University of Washington where he focused on issues related to the health workforce. As a doctoral student, Andrew hopes to research ways to improve the delivery of home and community-based services for older adults and persons with disabilities. He is supported by the AHRQ NRSA training grant program.

So Yeon Kang

Kang is a second-year health services research and policy Ph.D. student. So Yeon is interested in studying health policy at the intersection of public health and business, particularly economic implications of innovative health technology, and equitable and sustainable access to healthcare resources. Her work has been published in outlets such as the JAMA and Health Affairs. So Yeon previously worked in the pharmaceutical industry holding various positions in pharmacoeconomic research and market access. She received her MPH and MBA from Johns Hopkins University.

Mani Keita

Keita is a 4th year health services research and policy Ph.D. candidate. Mani earned her bachelor's degree in public health studies at Johns Hopkins University and worked as a research assistant at the Johns Hopkins School of Medicine prior to starting her doctoral work. Mani's research seeks to improve health and economic outcomes of older adults and their caregivers and to translate her research into equitable policy changes. Her work is currently supported by the Robert Wood Johnson Foundation and the Center for Equitable Growth.

Jenni Seale Reiff

Reiff is a full-time MPH student who holds a Master's Degree in Occupational Therapy from the University of North Carolina and a Bachelor's Degree in Sociology from Emory University. She has previously worked as a research assistant on federally funded research projects at the University of North Carolina and Duke University. Prior to joining the Hopkins community, Jenni worked in direct patient care as an occupational therapist in a rural geriatric setting. She hopes to use her training to design preventive healthcare initiatives that improve functional outcomes for older adults.

RESEARCH SUPPORT

The Center's portfolio of scholarly activities is supported by 3 streams of funding: 1.) the Roger C. Lipitz Center endowment, 2.) Departmental support of faculty teaching and service activities, and 3.) private foundation and governmental agency funding of investigator-initiated research studies. Our research portfolio encompasses four sets of activities as follows:

Domain #1. Sustain and enhance the National Health and Aging Trends Study and its linked National Study of Caregiving as a platform for research.

Domain #2. Conduct policy analyses of system change to support improved care delivery for persons with complex health needs and disabilities and their families.

Domain #3. Conduct economic analyses related to reform of financing services for people with complex care needs including Medicare and Medicaid reform, long-term care insurance, and provider payment incentives for integrated care.

Domain #4: Interventional research related to behavioral and systems-change improvements in care delivery and effects on outcomes that matter for individuals, families, and society.

The following text provides a list of research grants that were active or awarded in the reporting period that are led by core faculty and trainees, or for which core faculty are key personnel in a mentoring capacity. This list is ordered alphabetically by the last name of the study PI.

Title: Health Services Use and Outcomes in Older Adults with Dementia Living Undiagnosed or Unaware of Dementia
Sponsor: National Institute on Aging
Principal Investigator: Halima Amjad (Jennifer Wolff, Co-Investigator/Mentor)
Date: 04/01/2019-01/31/2021
Amount: $100,000
Objective: This study will shed light on how lack of diagnosis or awareness of dementia affects patients, families, and health systems through emergency department visits, hospitalizations, and healthcare spending. Results will highlight important outcomes and specific populations that might benefit from earlier, transparent diagnosis of dementia.

Title: Lowering Health Care Prices In the Private Sector
Sponsor: The Arnold Foundation
Principal Investigator: Gerard Anderson (Aditi Sen Co-Investigator)
Date: 09/01/2018-03/01/2021 Amount: $841,754 Objective:
The purpose of this project is to develop legislative and regulatory approaches to set a maximum price that hospitals and physicians can charge. By reducing the amount of money going to hospitals and physicians, total U.S. health care spending will be lower. Working with five states, the research seeks to assist states with the development of effective policy solutions to reduce prices.

Title: Johns Hopkins Drug Access and Affordability Initiative
Sponsor: Laura and John Arnold Foundation
Principal Investigator: Gerard Anderson (Jeromie Ballreich, Mariana Socal, Aditi Sen Co-investigators)
Date: 5/1/19 – 12/31/22
Amount: $4,251,144
Objective: The purpose of this project is to continue work done in a previous grant that examines the impact of drug prices on access and affordability and develop policy options within the United States.

Title: Program for Medical Technology and Practice Assessment
Sponsor: The Johns Hopkins Hospital and Medical School
Principal Investigator: Eric Bass and Gerard Anderson, Co- Principal Investigators
Dates: 1986-present
Amount: $14,000,000 (approximately - ongoing)
Objective: To comparatively examine specific medical technologies and programs

Title: Challenges and Best Practices in Delivering Family Caregiver Training during Medicare Home Health
Sponsor: Alliance for Home Health Quality and Innovation
Principal Investigator: Julia Burgdorf
Dates: 07/2020-07/2021 Amount: $77,373
Objective: To identify challenges and best practices related to delivering family caregiver training during Medicare-funded home health episodes

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Title: Cognitive Impairment and Resource Utilization Among Medicare Home Health Patients
Sponsor: Eugenie and Joseph Doyle Research Partnership Fund, Visiting Nurse Service of New York
Principal Investigator: Julia Burgdorf
Dates: 07/2020-07/2021
Amount: $10,000
Objective: To examine trends in home health visits for older adults with and without cognitive impairment.

Title: Evaluation of the Primary Care First Model
Sponsor: Center for Medicare & Medicaid Services
Principal Investigator: Sydney M. Dy, site PI
Date: 9/16/19 – 9/15/2025 Amount: $900,000 direct for subcontract
Objective: The goal of this project is to evaluate CMS's new Primary Care First and Serious Illness Population model.

Title: Interventions for Dyspnea in Patients with Advanced Cancer
Sponsor: Agency for Healthcare Research and Quality
Principal Investigator: Sydney M. Dy
Date: 7/1/19-6/23/20
Amount: $273,820
Objective: The goal of this project is to conduct a systematic review for a clinical practice guideline on this topic.

Title: Achieving Excellence in Biopsychosocial Cancer Pain Management Through a Comprehensive Quality Education Program
Sponsor: National Cancer Institute
Principal Investigator: Sydney M. Dy
Date: 9/1/2018 – 8/31/2023
Amount: $1,500,000
Objective: To educate health care professionals on non-opioid approaches to cancer pain management.

Title: What is Patient Safety in the Medical Home?
Sponsor: Agency for Health Care Research and Quality
Principal Investigator: Sydney M. Dy
Date: 9/30/16 - 8/31/20
Amount: $1,500,000
Objective: To evaluate the implementation of patient safety in a national sample of primary care medical homes using mixed-methods approaches.

Title: Integrating Palliative Care with Chronic Disease Management in Ambulatory Care
Sponsor: Agency for Healthcare Research and Quality
Principal Investigator: Sydney M. Dy (Lauren Nicholas, Co-Investigator)
Date: 4/21/19-8/1/20
Amount: $470,000
Objective: The goal of this project is to conduct an integrative review on palliative care in chronic illness.

Title: Training in Health Services Research
Sponsor: Agency for Healthcare Research and Quality
Principal Investigator: Sydney M. Dy
Date: 7/1/18-6/30/23
Amount: $465,240, annually
Objective: The goal of this project is to train predoctoral students in health services research and policy.

Title: Interventions for Dyspnea in Patients with Advanced Cancer
Sponsor: Agency for Healthcare Research and Quality
Principal Investigator: Sydney M. Dy
Date: 7/1/19-6/23/20
Amount: $273,820
Objective: The goal of this project is to conduct a systematic review for a clinical practice guideline on this topic.

Title: Surveying Direct Care Agencies in Maryland to Examine Quality of Life of Older Medicaid Home and Community-Based Service Recipients with Alzheimer's Disease and Related Dementias (ADRD)
Sponsor: Johns Hopkins Alzheimer's Disease Resource Center for Minority Aging Research
Principal Investigator: Chanee Fabius
Dates: September 1, 2020- August 31, 2021
Amount: $30,000
Objective: This project will conduct a statewide survey of direct care organizations in Maryland to examine organizational characteristics and supports for direct care workers, and link survey data to consumer Maryland Medicaid data to examine the associations because organizational characteristics and quality of life outcomes for those with ADRD.

Title: Place-Based Effects on Race Differences in the Use of Paid and Unpaid Care, Social Participation, and Caregiver Burden for Older Adults with Disabilities and their Family Caregivers
Sponsor: Hopkins Center for Health Disparities Solutions (HCHDS)
Principal Investigator: Chanee Fabius
Dates: September 1, 2020- August 31, 2021
Amount: $49,993
Objective: This project will describe race differences in the use of paid and/or unpaid help, social participation and caregiver burden after assessing the contribution of individual, interpersonal, community, and societal factors for black and white older adults with disabilities and their family and unpaid caregivers

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Title: Multi-center phase 2 trial to test ability for stem cell therapy to induce palmo-plantar skin at the stump site of amputees
Sponsor: Department of Defense
Principal Investigator: Luis Garza (Lisa Reider METRC PI)
Dates: September 1, 2018- August 31, 2022
Amount: $6,408,838
Objective: The purpose of this study is to test the safety and efficacy of volar fibroblast injections for increasing epidermal thickness at the stump site in transtibial amputees.

Title: National Health and Aging Trends Study (NHATS)
Sponsor: National Institute on Aging
Principal Investigator: Judith Kasper (Jennifer Wolff, Co-Investigator)
Dates: 09/30/2008 - 03/31/2024
Amount: $45 million
Objective: NHATS is a platform for scientific inquiry to guide efforts to reduce disability, maximize functioning, and enhance older adults' quality of life.

Title: Caregiving for Alzheimer's Disease and Related Dementias: Enhancing the National Study of Caregiving (NSOC).
Sponsor: National Institute on Aging (NIA)
Principal Investigator: Judith Kasper (Jennifer Wolff, Co-Investigator)
Dates: 09/1/2016 – 06/30/2021
Amount: $4.45 million
Objective: To enhance understanding of caregiving to older adults with Alzheimer's Disease and Related Dementias through new national longitudinal data.

Title: Examining the Relationship Between Caregiving and Work Productivity Loss Among Employed Family Caregivers of Older Adults
Sponsor: Center for Equitable Growth
Principal Investigator: Mani Keita
Dates: 07/2019-07/2020
Amount: $15,000
Objective: This project examines how family caregiving to an older adult affects productivity at work and whether historically marginalized subgroups of working caregivers face an increased and inequitable risk of work productivity loss.

Title: Health Policy Research Scholars Program
Sponsor: Robert Wood Johnson Foundation
Principal Investigator: Mani Keita
Dates: 09/2018-08/2023 Amount: $120,000
Objective: This program will support Mani's work on evaluating the economic and social implications of chronic disease management in older adults and caregivers.

Title: A Human Factors Approach to Improving Ambulatory Pediatric Medication Review and Reconciliation in Children with Medical Complexity
Sponsor: Johns Hopkins Primary Care Consortium
Principal Investigator: Julia Kim (Sydney M. Dy, Mentor)
Date: 5/1/18-5/1/20
Amount: $15,000
Objective: To evaluate how best to improve medication review in children with complex medical conditions.

Title: The Major Extremity Trauma and Rehabilitation Research Consortium (METRC III)
Sponsor: Department of Defense
Principal Investigator: Ellen MacKenzie (Lisa Reider, Co-Director of Consortium)
Dates: September 30, 2016 – September 30, 2021
Amount: $17,969,441
Objective: The overall objective of the METRC Consortium is to produce the evidence needed to improve care and outcomes of major orthopaedic trauma along the treatment continuum, from acute care at the time of injury through recovery, rehabilitation and re-integration into the workforce and society.

Title: Understanding and Respecting End-of-Life Treatment Preferences Among Older Adults with Alzheimer's Disease and Related Dementias (ADRD)
Sponsor: National Institute on Aging
Principal Investigator: Lauren H. Nicholas
Dates: 2018 – 2022
Amount: $2,569,076
Objective: This grant studies surrogate decision-making for ADRD patients to better inform the advance care planning process and communication with surrogates. Results from this study can help to design interventions to increase the likelihood that a patient engaging in advance care planning has the conversations or prepares the documents that allow family, friends, and clinicians to act in a patient's best interest after dementia onset. Findings can also inform decision-making when advance care planning may no longer apply or was not completed.

Title: Financial Consequences of Health and Healthcare Spending Among Older Couples
Sponsor: Social Security Administration
Principal Investigator: Lauren H. Nicholas
Date: 2019 – 2020
Amount: $75,000
Objective: Dementia, a chronic, degenerative disease characterized by deteriorating cognition, represents a particularly aggressive threat to older adults' financial well-being. Dementia-linked adverse financial events have the potential to deteriorate retirement savings, increasing financial strain and potentially demand for Medicaid and Supplemental Security Income. The presence of an unimpaired spouse may protect dementia patients if the unimpaired spouse intervenes, or both spouses may be harmed by financial errors committed by the dementia patient. In this project, we use linked consumer credit data and Medicare claims to study adverse financial effects before and after a formal dementia diagnosis among co-residing couples to address the topic of risks and resources at older ages. Findings from this study will provide SSA with important information about the impacts of dementia on the financial well-being of married couples and provide baseline information about the co-movement of spousal credit outcomes.

Title: Characterization and Effects of Coexistence of Care Management Programs for High Need High Cost Older Adults
Sponsor: National Institute on Aging
Principal Investigator: Stephanie Nothelle (Cynthia Boyd and Jennifer Wolff Co-Mentors)
Dates: August 1, 2018-July 31, 2021
Amount: $100,000
Objective: This study aims to evaluate the nature, scope and effects of co-existing care management programs on high need, high cost older adults, which will inform the development and evaluation of best practices to improve population health and individual care of high need, high cost older adults..

Title: Effect of Early Weight Bearing on Rehabilitation Outcomes in Patients with Unicondylar Proximal Tibia Fractures and Bimalleolar Ankle Fractures
Sponsor: Department of Defense
Principal Investigator: William Obremskey (Lisa Reider METRC PI)
Dates: October 1, 2018-September 30, 2022
Amount: $4,500,000
Objective: The proposed study aims to compare the effects of early weight bearing versus delayed weight bearing for patients sustaining ankle and tibia plateau fractures.

Title: Hopkins' Economics of Alzheimer's Disease and Services (HEADS) Center
Sponsor: National Institute on Aging
Principal Investigator: Daniel Polsky & Jennifer Wolff (MPI)
Date: 7/01/2020-6/31/2025
Amount: $2,500,000 direct
Objective: The Hopkins' Economics of Alzheimer's Disease & Services (HEADS) Center builds the field of ADRD-related economics and health services research and its impact through training emerging and established investigators, developing research infrastructure, and forging linkages with policy and practice communities to disseminate new knowledge).

Title: Strategies to promote timely and appropriate management of test results: Obtaining the patient perspective
Sponsor: Johns Hopkins Primary Care Consortium
Principal Investigator: Samantha Pitts (Sydney M. Dy, co-mentor)
Date: 5/1/18-5/1/20
Amount: $15,000
Objective: To identify potential strategies for systems improvement to support patients' work in test result follow up and management.

Title: National Estimates of Incidence Trends and Costs Due to Injurious Falls Among Older Adults
Sponsor: CDC: Johns Hopkins Center for Injury Research and Policy
Principal Investigator: Lisa Reider (MPI with Joe Levy)
Date: 8/1/2020-7/31-2021
Amount: $35,000 Objective: To identify trends and costs associated with injurious falls among a national sample of older adults in the United States.

Title: Examining the relationship of measures of provider/patient care coordination to health cost and quality outcomes
Sponsor: Robert Wood Johnson Foundation
Principal Investigator: Aditi Sen (Eva DuGoff, Co-PI, University of Maryland)
Date: 11/01/19-10/31/20
Amount: Data access award
Objective: Investigate geographic variation in care coordination and associations between care coordination, accountable care organization penetration, and patient outcomes and spending.

Title: A Multi-Institutional Prospective Observational Study on Nerve Repair and Reconstruction Associated with Major Extremity Trauma
Sponsor: U.S. Department of Defense
Principal Investigator: Jaimie Shores (Lisa Reider METRC PI)
Dates: September 30, 2015-September 30, 2019
Amount: $2,491,232
Objective: This project will collect detailed information on the treatment of upper extremity peripheral nerve injury and their outcomes in order to formulate treatment algorithms to test in future trials.

Title: The Mobility Toolkit: Electronically augmented assessment of functional recovery following lower-extremity trauma
Sponsor: U.S. Department of Defense
Principal Investigator: Stephen Sims (Lisa Reider METRC Co-PI)
Dates: October 1, 2018-September 30, 2022
Amount: $1,998,864
Objective: The proposed study aims to validate the Mobility Toolkit for use in research and clinical settings to measure and quantify the recovery process following lower extremity injury. The Toolkit has the potential to be a powerful tool in assessing and improving outcomes following these traumatic injuries.

Title: Shifting Biologics Utilization Towards Biosimilars: How Much Can Employers Save?
Sponsor: ERIC - The ERISA Committee
Principal Investigator: Mariana Socal
Dates: 2018 – present.
Amount: $95,000 Objective: Project focused on biosimilars.

Title: Rehabilitation Enhanced Partial Arterial Inflow Restriction Study (REPAIR)
Sponsor: Department of Defense
Principal Investigator: Daniel Stinner (Lisa Reider METRC PI)
Dates: September 30, 2015-September 29, 2019
Amount: $3,998,872
Objective: This is a multi-center randomized controlled trial to test the effectiveness of physical therapy using blood flow restriction compared to usual physical therapy alone after definitive treatment for closed diaphyseal femur fractures.

Title: Linking 1940 US Census Data to Five Modern Surveys of Health and Aging
Sponsor: National Institute on Aging
Principal Investigator: Warren, Univ of Minnesota (Judith Kasper, Site PI)
Dates: 01/1/2016-12/31/2020
Amount: $290,000
Objective: Link NHATS participants 75 and older to 1940 Census and develop data files.

Title: Services not Covered by Medicare: Unmet Beneficiary Needs and Potential Policy Reforms
Sponsor: The Commonwealth Fund
Principal Investigator: Amber Willink (Jennifer Wolff, Judy Kasper, Chanee Fabius, Karen Davis, Co-Investigators)
Date: 09/01/2019-02/28/2021
Amount: $294,990
Objective: This project will inform Medicare benefit reform considerations to include dental, vision, hearing, and long-term services and supports in order to better reflect the growing and diverse needs of the aging population.

Title: Hearing Loss and Medicare Beneficiaries
Sponsor: The Cochlear Center for Hearing and Public Health (Faculty Grant)
Principal Investigator: Amber Willink
Dates: 08/01/2018-07/31/2020
Amount: $130,000
Objective: To highlight measurement challenges in identifying hearing loss through existing nationally representative datasets; to examine the adverse consequences associated with hearing loss and the benefits of treated hearing loss; to consider what policy opportunities there may be to improve access to hearing devices and hearing services among Medicare beneficiaries with hearing loss.

Title: Pragmatic Trial to Improve Communication for Primary Care Patients with ADRD
Sponsor: National Institute on Aging
Principal Investigator: Jennifer Wolff & Sydney M. Dy (MPI)
Amount: $3,000,000 direct costs
Date: 09/01/2018-08/31/2023
Objective: This study will refine and test the effectiveness of an advance care planning intervention for older adults with ADRD through proactive engagement of families in primary care.

Title: Prognostic Significance of Family Caregiver Factors for Older Adult Health Outcomes
Sponsor: National Institute on Aging
Principal Investigator: Jennifer Wolff (Judith Kasper, Co-Investigator)
Dates: 9/15/2015 – 5/31/2020
Amount: $1,000,000 direct costs
Objective: This study draws from linked nationally representative disability and family caregiver surveys, administrative claims, and vital statistics files to determine whether and which family caregiver factors predict disabled older adults' risk for all-cause hospitalization, nursing home entry, and all-cause mortality and to develop prognostic models for these outcomes.

Title: Trends and Dynamics in Caregiving for Alzheimer's Disease and Related Dementias: Extending the National Study of Caregiving
Sponsor: National Institute on Aging
Multi-Principal Investigator: Jennifer Wolff & Vicki Freedman
Dates: 04/01/2019-03/31/2024
Amount: $9,193,844 direct costs
Objective: This project will collect and disseminate new longitudinal national data to enhance understanding of informal caregiving to older adults with ADRD. The study will also provide new knowledge of how informal ADRD caregivers' experiences and outcomes are changing over recent (2011-2020) and longer-term (1999-2020) time periods.

Title: Involving Family to Improve Communication in Cancer Care
Sponsor: Susan B. Komen Foundation
Co-Principal Investigator: Jennifer Wolff, Co-PI (Sydney M. Dy Co-Investigator)
Dates: 03/1/2017 – 2/28/2020
Amount: $600,000 direct costs
Objective: This study will pilot test a brief intervention to effectively and purposely involve family members in the cancer care of patients being actively treated for breast cancer.

Title: Involving Family to Improve Advance Care Planning for Primary Care Patients with ADRD
Sponsor: National Institute on Aging
Principal Investigator: Jennifer Wolff (Sydney M. Dy coinvestigator)
Date: 7/29/19 - 3/31/24
Amount: $2,107,205 direct costs
Objective: This study will refine and test the effectiveness of an advance care planning and communication intervention for high-risk older adults with ADRD.

Title: Engaging Family Caregivers through Shared Access to the Electronic Health Record: Planning for Transformational Change
Sponsor: John A. Hartford Foundation
Multi-Principal Investigator: Jennifer Wolff & Cait DesRoches of Harvard BIDMC
Date: 1/1/2020-6/30/2021
Amount: $364,656 direct costs
Objective: This planning phase project will establish the partnerships, resources, and a proposal detailing the plan to launch and evaluate a subsequent demonstration to test the effects of organizational strategies to spread shared access for family caregivers to the electronic health record.

RESEARCH

Domain #1. Sustain and enhance the National Health and Aging Trends Study and its linked National Study of Caregiving as a platform for research.

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Domain #2. Conduct analyses to support improved care delivery for persons with complex health needs and disabilities and their families.

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EDUCATIONAL ACTIVITIES

The Center is committed to educating and supporting the next generation of leaders. Center faculty are involved in leading the Johns Hopkins University Certificate in Gerontology (Wolff), directing doctoral programs in Health Economics (Nicholas) and Health Services Research and Policy (Dy), directing the MHS in Health Economic (Ballreich), teaching in Economic Evaluation (Padula; Drabo) and in Economics (Nicholas, Sen), teaching on the U.S. Healthcare system (Polsky, Socal) and pharmaceutical policy (Socal), and supporting the core MPH courses (Anderson) and doctoral curriculum (Kasper). Additionally, faculty are engaged in mentoring a wide range of trainees, including masters and doctoral students, post-doctoral fellows, and junior faculty who are supported on federally-funded career development awards. Sydney Dy leads a T32 training program funded by the Agency for Health Care Research and Quality that provides tuition support, health insurance, and an NIH-level stipend to our early-stage students enrolled in doctoral programs in the Department of Health Policy and Management.

Courses Taught by Center Faculty in the Department of Health Policy and Management at the Johns Hopkins Bloomberg School of Public Health Include:

Term 1: August 2019

300.600.81 Introduction to Health Policy (4 credits) – Gerard Anderson

313.601.01 Economic Evaluation I (3 credits) - Emmanuel Drabo

309.861.01 Graduate Seminar in Health Services Research and Policy (1 credit) - Jennifer Wolff

311.615.81 Quality of Medical Care (3 credits) - Sydney M. Dy

300.741.01 PhD Seminar in Health Policy: Using Secondary Data to Conduct Health Policy Research (1 credit) - Lauren H. Nicholas

300.651.01 Introduction to the U.S. Healthcare System (4 credits) – Dan Polsky, Mariana Socal

Term 2: October 2019

309.670.01 Comparative Health Insurance (3 credits) – Gerard Anderson and Mariana Socal

309.861.01 Graduate Seminar in Health Services Research and Policy (1 credit) - Jennifer Wolff

300.870.01 The Research and Proposal Writing Process I (2 credits) - Judith Kasper and Lisa Reider

313.643.01 Health Economics (3 credits) – Aditi Sen

309.605.01 Health Issues for Aging Populations (3 credits) – Chanee Fabius

Term 3: January 2020

313.603.01 Economic Evaluation III (3 credits) - Jeromie Ballreich

313.861.01 Public Health Economics Seminar (1 credit) - Jeromie Ballreich

309.861.01 Graduate Seminar in Health Services Research and Policy (1 credit) - Jennifer Wolff

311.615.20 Quality of Medical Care (3 credits) - Sydney M. Dy

Term 4: March 2020

313.790.81 Introduction to Economic Evaluation (3 credits) - Jeromie Ballreich

313.861.01 Public Health Economics Seminar (1 credit) - Jeromie Ballreich

313.865.01 MHS Capstone in Health Economics (2 credits) - Jeromie Ballreich

309.732.01 Human Factors in Patient Safety (3 credits) - Sydney M. Dy

309.861.01 Graduate Seminar in Health Services Research and Policy (1 credit) - Jennifer Wolff

300.871.01 The Research and Proposal Writing Process II (2 credits) - Judith Kasper and Lisa Reider

309.720.01 Applied Econometrics for Health Policy Research (3 credits) - Lauren H. Nicholas

308.630.01 U.S. Pharmaceutical Policy (3 credits) - Mariana Socal

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