

# LIPITZ QUARTERLY

## Roger C. Lipitz Center for Integrated Health Care

In collaboration with the Johns Hopkins University Center for Innovative Care in Aging Center for Transformative Geriatric Research Center on Aging and Health

## **Fall 2020**

POLICY-DIRECTED RESEARCH TO IMPROVE CARE FOR PERSONS WITH COMPLEX HEALTH NEEDS

## **FACULTY SPOTLIGHT**

This quarter, we spotlight assistant scientist **Jeromie Ballreich**, PhD. Dr. Ballreich is a health economist specializing in three main areas: pharmaceutical economics and policy; economic evaluations; and highcost/high-needs patient populations with a focus on trauma. His work is currently split between our center, the Johns Hopkins Drug Access and Affordability Initiative (JHDAAI), and the directorship of the Masters in Health Economics and Outcomes Research program at Johns Hopkins Bloomberg School of Public Health. Most recently Dr. Ballreich received an excellence in teaching award for the



Economic Evaluation III course and published a paper in JAMA Pediatrics discussing Medicaid and gene therapies. Follow Dr. Ballreich on Twitter to stay up to date with his latest research. RESEARCH FINDINGS

#### Critical Drugs for Critical Care: Protecting the US Pharmaceutical Supply in a **Time of Crisis**

Clinicians

### An editorial written by Mariana Socal and co-authors Joshua Sharfstein and Jeremy Greene in the American Journal of Public Health explains how COVID-

19 has pointedly exposed the fragility of the U.S. pharmaceutical supply chain. The authors offer suggestions on how to protect the supply chain during a crisis, enhance manufacturing capacity, and improve distribution. Read more.

A recent study led by Stephanie Nothelle and co-authors Jennifer Wolff,

patient, communication challenges, the variability of the care manager's role,

and medical hierarchy limit collaboration. Read more.



#### Amelie Nkodo, Jessica Litman, Linda Dunbar, and Cynthia Boyd published in Population Health Management found that although care managers view interactions with the primary care clinician as essential to the health of the

Stress, Burden, and Well-Being in Dementia and Non-Dementia Caregivers: Insights from the Caregiving Transitions Study. In a study led by Orla Sheehan and co-authors William Haley, Virginia Howard, Jin Huang, David Rhodes, and David Roth published in the Gerontologist found that dementia caregivers reported higher appraisals of stress and burden, and more depressive symptoms, but did not differ from nondementia caregivers on mental and physical health quality of life. Clinical



interventions and policy changes targeting highly burdened caregivers are

needed to support them in allowing their care recipients to age in place at home. Read more. NEWS FROM THE NATIONAL HEALTH AND AGING TRENDS STUDY Nine rounds of NHATS have been released, providing annual data from 2011-2019, along with three waves of the National Study of Caregiving

(NSOC): 2011, 2015, and 2017. Data collection is underway for the 10th

reviewed articles have been published, including:



#### year of NHATS interviews. A newly redesigned website is available at www.nhats.org. Over 4,000 users have registered to access NHATS data, from which 300+ peer-

Racial Differences in Respite Use among Black and White Caregivers for People **Living with Dementia** A study by Lauren Parker and Chanee Fabius in the Journal of Aging and Health examined racial

differences in respite utilization from the 2015 National Health and Aging Trends Study and National Study of Caregiving. The research found that Black dementia caregivers were 69% less likely to use respite compared to white caregivers, highlight the need to identify strategies leading to more equitable





#### the community to residential care facilities or nursing homes, while those who were Black or Hispanic were more likely to remain living in the community. Read More.

Training Needs Among Family Caregivers Assisting During Home Health, as **Identified by Home Health Clinicians** A study led by postdoctoral fellow Julia Burgdorf and co-authors Alicia Arbaje and Jennifer Wolff in the Journal of the American Medical Directors Association found that more than 1 in 3 family caregivers assisting older adults during Medicare home health needed training with one or more caregiving

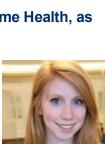
activities. The findings highlight the pervasiveness of family caregivers' training

needs, particularly with medically oriented activities, and indicate that

A study led by 3rd year health services research & policy doctoral student Linda

Gerontologist finds older adults in worse health, with less social support, and more limited economic resources are at heightened risk for transitioning from

Chyr and co-authors Chanee Fabius, and Emmanuel Drabo in the



escalations in older adults' care needs affect caregiver training needs. Read More.

Do Caregiving Factors Affect Hospitalization Risk Among Disabled Older

Adults? A study led by Halima Amjad and co-authors John Mulcahy, Judith Kasper, Julia Burgdorf, David Roth, Ken Covinsky, and Jennifer Wolff in the Journal of the American Geriatrics Society examined a nationally representative cohort of older adults with disabilities. Increased risk of hospitalization at 12 months was associated with having a primary caregiver who helped with healthcare tasks, reported physical strain, and provided more than 40 hours of care weekly. The findings suggest that hospitalization risk reduction strategies may benefit from understanding and addressing caregiving circumstances. Read more.

**NEWS & UPDATES** 

University. Read more.

Study. J Gen Intern Med. 2020 Jul 29.

Cognitive Impairment. Med Care. 2020 Sep;58(9):842-849

disorder. Am J Manag Care. 2020 Jul;26(7):286-287.

23:898264320961946.



#### Hopkins Economics of Alzheimer's Disease and Services (HEADS) Center We are thrilled to announce that the National Institute on Aging has funded the Hopkins Economics of Alzheimer's Disease and Services (HEADS) Center. Led by Dan Polsky and Jennifer Wolff, the Center

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

National Institute on Aging to support pre- and post-doctoral fellows. The goal of this program is to train the next generation of leaders in person- and family-centered health services and outcomes research focused on older adults and older populations. The training grant will be conducted jointly by health services researchers, gerontologic nursing researchers, and geriatricians across the Johns Hopkins Bloomberg School of Public Health, the Johns Hopkins School of Medicine, School of Nursing, and the

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 across the University. Read More. New Training Program in Health Services and Outcomes Research for Aging **Populations** Lipitz Center director Jennifer Wolff and Johns Hopkins School of Medicine faculty Cynthia Boyd with Sarah Szanton from the School of Nursing were awarded a new Tri-School T32 training grant from the

#### NIH DP1 Grant to Address Structural Racial Discrimination and Risk for Dementia Sarah Szanton and Roland Thorpe received an NIH Pioneer award entitled "Reducing racial

disparities in AD/ADRD: Addressing structural discrimination and resilience." The major goals of the 4year award are to develop a measure of structural racial discrimination and resilience, test it in national datasets, understand how structural discrimination impacts AD/ADRD, and then develop interventions.

Stay tuned for requests for prospective applications for the 2021-2022 academic year.

Check out the newly designed Roger C. Lipitz Center for Integrated Health Care 2019 - 2020 Annual Report. SELECT RECENT PUBLICATIONS Cudjoe TKM, Boyd CM, Wolff JL, Roth DL. Reply to Comment on: Advance Care Planning: Social Isolation Matters. J Am Geriatr Soc. 2020 Sep 4.

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Deprescribing Intervention for Patients with Dementia and Multiple Chronic Conditions: a Qualitative

Keller SC, Gurses AP, Myers MG, Arbaje AI. Home Health Services in the Time of Coronavirus Disease

Wolff JL, Reeve E, Maciejewski ML, Weffald LA, Bayliss EA. Designing a Primary Care-Based

2019: Recommendations for Safe Transitions. J Am Med Dir Assoc. 2020 Jul;21(7):998-1000. Liu C, Fabius CD, Howard VJ, Haley WE, Roth DL. Change in Social Engagement among Incident Caregivers and Controls: Findings from the Caregiving Transitions Study. J Aging Health. 2020 Sep

Padula WV, Parasrampuria S, Socal MP, Conti RM, Anderson GF. Market Exclusivity for Drugs with Multiple Orphan Approvals (1983-2017) and Associated Budget Impact in the US. Pharmacoeconomics. 2020 Oct;38(10):1115-1121. Polsky D, Sen AP, Arsenault S. Innovative payment to scale up access to medications for opioid use

Van Houtven CH, Lippmann SJ, Bélanger E, Smith VA, James HJ, Shepherd-Banigan M, Jutkowitz E, O'Brien E, Wolff JL, Burke JR, Plassman BL. Measurement Properties of the CAPACITY Instrument to Assess Perceived Communication With the Health Care Team Among Care Partners of Patients With

Samuel L, Szanton SL, Fedarko NS, Simonsick EM. Leveraging naturally occurring variation in financial stress to examine associations with inflammatory burden among older adults. J Epidemiol Community Health. 2020 Nov;74(11):892-897.

Roberts B, Wright SM, Dy SM, Wu DS. Narrative Approach to Goals of Care Discussions: Assessing the Use of the 3-Act Model in the Clinical Setting. J Pain Symptom Manage. 2020 Oct;60(4):874-878.

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