

LINDA C. CHYR

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

- Expected May 2022 **Doctor of Philosophy (PhD)**
Concentration: Health Services Research and Policy
Department of Health Policy and Management
Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- Dissertation:* Redefining Aging in Place: Evidence from Examining Trends, Predictors, and Impacts of Transitions to and across Settings for the Provision of Long-Term Services and Supports among Older Adults
Committee: Sydney Dy, MD (Advisor); Emmanuel Drabo, PhD (Advisor); Chanee Fabius, PhD; Scott Zeger, PhD; George Rebok, PhD
- May 2017 **Master of Public Health (MPH)**
Concentration: Health Systems and Policy
Certificate in Health Economics
Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- May 2012 **Bachelor of Arts (BA)**
Biological Sciences, Human Rights Studies (Minor)
University of Chicago, Chicago, IL

ACADEMIC/PROFESSIONAL EXPERIENCE

- Sept 2020-May 2021 *Senior Teaching Assistant, Department of Health Policy & Management*
Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- Assist department faculty in transitioning courses to a virtual or hybrid model during COVID-19 pandemic by providing pedagogic best practices and assisting with learning strategies on Zoom, Panopto, and CoursePlus platforms
 - Engage and contribute to cross-departmental conversations and planning with various leaders around cultivating a culture of teaching excellence and creating an optimal learning environment
- Sept 2019-Dec 2020 *Graduate Research Assistant*
Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- Provide quantitative research support on a mixed methods review on integrating palliative care with chronic disease management in ambulatory care funded by the Agency for Healthcare Research and Quality
 - Engage in systematic screening, data abstraction, and synthesis of eligible studies on based key questions
 - Led first-authored manuscript based on findings of the published report
- July 2019-Sept 2020 *Graduate Research Assistant*
Johns Hopkins Drug Access and Affordability Initiative, Baltimore, MD
- Provide data analyses on policy-relevant projects focused on biosimilar uptake among large employers in the United States
 - Attend weekly interdisciplinary team meetings to discuss project progress and relevant policy agenda items

- Dec 2017-Aug 2018 *Consultant*
 Monument Analytics, Baltimore, MD
- Provide research assistance in the development of written proposals, analyses, reports accompanying deliverables for clients
 - Engage client via calls and webinars through remote access
 - Design and conduct interpretation and delivery of health economic analyses such as economic calculators and cost-effectiveness models
 - Design, conduct, interpret, and deliver analyses based on literature reviews and evidence syntheses of the peer reviewed and grey literature
- Sept 2017-May 2018 *Health Policy Analyst, Office of Health Services*
 Maryland Department of Health, Baltimore, MD
- Address high priority Medicaid programs by providing evaluation, analysis, and research of health care services and policies within the Policy and Compliance Administration
 - Oversee Maryland Medicaid Telehealth Program by updating regulations based on policy changes, registering and validating providers, and drafting data reports and evaluations for program legislation
 - Support the investigation of fraud, waste, and abuse by providers through in-depth evaluation of system reports
 - Assist in other projects on an ad hoc basis including regulation updates, processing provider/participant appeals, and monitoring tasks and implementation of Maryland Medicaid's new provider enrollment portal
- Sept 2012- Jun 2016 *Lead Research Coordinator, Comprehensive Care Program Study*
 University of Chicago Medicine, Chicago, IL
- Manage a randomized clinical trial funded by the Center for Medicare & Medicaid Innovation (CMMI) evaluating an innovative care delivery model for patients at increased risk of hospitalization
 - Supervise daily research activities, including consenting and interviewing patients, in inpatient and outpatient settings
 - Assist Principal Investigators and Senior Research Coordinator with program reporting, including budget forecast and milestone progress, on a quarterly basis to CMMI

PUBLICATIONS

Peer-reviewed

1. **Chyr LC**, DeGroot L [co first-authors], Waldfogel JM, Hannum S, Sloan DH, Cotter VT, Zhang A, Heughan J, Wilson R, Robinson KA, Dy SM. Mixed Methods Review and Meta-Analysis of Implementation and Effectiveness of Integrating Palliative Care into Ambulatory Care of Non-Cancer Serious Chronic Illness. *The Annals of Family Medicine*. In Press.
2. **Chyr LC**, Drabo EF, Fabius CD. Patterns and Predictors of Transitions Across Residential Care Settings and Nursing Homes Among Community-Dwelling Older Adults in the United States. *Gerontologist*. 2020;60(8):1495-1503. doi:10.1093/geront/gnaa070
3. Sloan DH, Hannum S, DeGroot L, Dy SM, Waldfogel JM, **Chyr LC**, Heughan J, Zhang A, Wilson R, Yuan C, Wu DS, Robinson KA, Cotter VT. A Mixed Method Systematic Review [published online ahead of print, 2021 Feb 15]. *Am J Hosp Palliat Care*. 2021;1049909121995416. doi:10.1177/1049909121995416

4. Sanghavi K, Moses I, Moses D, Gordon A, **Chyr L**, Bodurtha J. Family health history and genetic services-the East Baltimore community stakeholder interview project. *J Community Genet.* 2019;10(2):219-227. doi:10.1007/s12687-018-0379-z
5. Clarke AR, Goddu AP, Nocon RS, Stock NW, **Chyr LC**, Akuoko JA, Chin MH. Thirty years of disparities intervention research: what are we doing to close racial and ethnic gaps in health care?. *Med Care.* 2013;51(11):1020-1026. doi:10.1097/MLR.0b013e3182a97ba31020-1026

Non-peer reviewed reports

1. Dy SM, Waldfogel JM, Sloan DH, Cotter V, Hannum S, Heughan J, **Chyr L**, DeGroot L, Wilson R, Zhang A, Mahabare D, Wu DS, Robinson KA. Integrating Palliative Care in Ambulatory Care of Noncancer Serious Chronic Illness. Comparative Effectiveness Review No. 237. (Prepared by the Johns Hopkins University Evidence-based Practice Center under Contract No. 290-2015-00006-I.) AHRQ Publication No. 21-EHC002. Rockville, MD: Agency for Healthcare Research and Quality; February 2021. DOI: <https://doi.org/10.23970/AHRQEPCER237>.
2. Socal M, Ballreich J, **Chyr L**, Anderson G. Biosimilar Medications: Savings Opportunities for Large Employers. Report prepared for The ERISA Industry Committee, May 2020 Available at: <https://www.eric.org/wp-content/uploads/2020/03/JHU-Savings-Opportunities-for-Large-Employers.pdf>

PRESENTATIONS

1. Alder S, Li T, Callen E, **Chyr LC**, Drabo EF. Economic Value of Introducing the mRNA BNT162b2 and ChAdOx1 nCov-19 Vaccines in COVAX Advance Market Commitment Countries to address the COVID-19 pandemic: A Cost-Effectiveness Analysis and Budget Impact Analysis. Society of Medical Decision Making (SMDM) Annual Meeting, Virtual. (Expected October 2021).
2. **Chyr LC**, Wolff JL, Zissimopoulos JM, Drabo EF. *Analysis of Concordance between Two Survey-Based Measures of Dementia Collected in the National Health and Aging Trends Study.* AcademyHealth Annual Research Meeting, Virtual. (June 2021).
3. **Chyr LC**, Fabius CD, Drabo EF. *Patterns and Predictors of Residential Care Transitions Over Time Among Medicare Beneficiaries.* Gerontological Society of America Annual Scientific Meeting, Virtual. (November 2020).
4. **Chyr LC**, Drabo EF, Fabius CD. *Patterns and Predictors of Transitions across Residential Care Settings Among Community-Dwelling Older Adults in the United States.* AcademyHealth Annual Research Meeting, Virtual. (July 2020).
5. **Chyr LC**, Yapici HO, Padula WV. Cost-effectiveness of donepezil in the treatment of patients with Alzheimer's disease: An update. *Value in Health.* 2018;21: S206. The Professional Society for Health Economics and Outcomes Research (ISPOR) Annual Meeting, Baltimore, MD. (March 2018).
6. Meltzer D, **Chyr L**, Coltri A, Flores A. Patient Recruitment Experience for Randomized Clinical Trial Evaluating Continuity of Care for Patients at Increased Risk for Hospitalization. Society of Hospital Medicine Annual Meeting, San Diego, CA. (March 2016).
7. Meltzer D, **Chyr L**, Coltri A, Flores A, Meltzer D. Evaluating How Patient Satisfaction Affects Patient's Willingness to Change Their Primary Care Physicians. Society of Hospital Medicine Annual Meeting, National Harbor, MD. (March 2015).

TEACHING EXPERIENCE

2021-present Senior Teaching Fellow, Johns Hopkins Bloomberg School of Public Health

Teaching Assistant Positions

2020 Senior Teaching Assistant for the Department of Health Policy and Management
2021 Economic Evaluation III (Emmanuel Drabo)
2021 Managed Care and Health Insurance (Jonathan Weiner)
2021 Introduction to the U.S. Healthcare System (Daniel Polsky, Mariana Socal)
2019, 2021 Public Health Policy (Joshua Sharfstein)
2018-2021 Economic Evaluation II (Joseph Levy)
2020 Economic Evaluation I (Jeromie Ballreich)
2019-2020 Introduction to the U.S. Healthcare System (Bradley Herring)
2018-2020 Economic Evaluation III (Jeromie Ballreich)
2018 U.S. Pharmaceutical Policy (Mariana Socal)

AWARDS AND SCHOLARSHIPS

2021 Recipient of Pearl and Jeremiah German Scholarship in Gerontology, Health Policy and Management Endowment Award

2019 Johns Hopkins Bloomberg School of Public Health Centennial Scholar in the Department of Health Policy and Management

SERVICE AND LEADERSHIP

2020-2021 This is Public Health (TIPH) Ambassador for the Johns Hopkins Bloomberg School of Public Health

2019-2020 Co-Chair, Student Coordinating Committee, Department of Health Policy and Management

MEMBERSHIP

AcademyHealth, The Gerontological Society of America (GSA), The Professional Society for Health Economics and Outcomes Research (ISPOR), American Society of Health Economists (ASHEcon)

SKILLS

Statistical Programs: Stata, R Studio, SAS

Data Management: Research Electronic Data Capture (REDCap), EPIC EMR

Databases: National Health and Aging Trends Study (NHATS), Health and Retirement Study (HSR) OptumLabs Data, Healthcare Cost and Utilization Project (HCUP)