# Curriculum Vitae Ilene L. Hollin, PhD, MPH

# Contact

Temple University College of Public Health	Office:	Ritter Annex 537
Health Services Administration and Policy	Tel:	215-204-9164
1301 Cecil B Moore Ave	E-mail:	ilene.hollin@temple.edu
Philadelphia, PA 19122	URL:	https://www.pcdmlab.org

# **Education and Training**

Postdoctoral	2018	University of Southern California/	Center for Health Policy & Economics
fellow	2010	National Pharmaceutical Council	(Health Policy)
PhD	2016	Johns Hopkins University	School of Public Health
		•	(Health Economics and Policy)
Predoctoral	2013	Johns Hopkins University	School of Medicine
fellow			(Health Sciences Informatics)
MPH	2009	Columbia University	School of Public Health
			(Effectiveness and Outcomes Research)
BA	2005	Brandeis University	American Studies; International Studies

# **Professional Experience**

110100010110	
2018–present	Assistant Professor, Health Services Administration and Policy, Temple University College of Public Health, Philadelphia, PA
2017	Adjunct Faculty, Jefferson College of Population Health, Thomas Jefferson University, Philadelphia, PA
2016-2018	Health Policy Fellow, Schaeffer Center for Health Policy and Economics, University of Southern California, Los Angeles, CA/National Pharmaceutical Council, Washington, DC
2014–2016	Graduate Research Associate, Roger Lipitz Center for Integrated Health Care (Center Director: Karen Davis, PhD), Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2012–2016	Graduate Research Associate, Stated Preference Study Team (Faculty Lead: John Bridges, PhD), Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
2012–2015	Program Specialist, Office of Planning, Evaluation, and Analytics, Office of the National Coordinator (ONC) for Health Information Technology, US Department of Health and Human Services, Washington, DC
2011-2013	Fellow (pre-doctoral), Division of Health Sciences Informatics, Johns Hopkins Schools of Medicine, Johns Hopkins University, Baltimore, MD

# **Honors And Awards**

- Young Investigator Special Competition, Time-sharing Experiments for the Social Sciences
   Temple University Grant Academy, Temple University College of Public Health
   Isaac and Catharine Hecht Scholarship, Central Scholarship
   Alison Snow Jones Memorial Prize, Bloomberg School of Public Health
   Charles D. Flagle Award, Bloomberg School of Public Health
- 2013 Lee Lusted Student Prize in Decision Psychology and Shared Decision Making, Society for Medical Decision Making
- 2013 Cross-Center Research Fellow, Johns Hopkins Center to Eliminate Cardiovascular Disparities and Centers for Population Health and Health Disparities
- 2011 Training Grant Fellow, Division of Health Sciences Informatics

# Research Support

# **Current Research Support**

Patient-Centered Outcomes Research Institute (PCORI)

2024-2025

Engagement Award Program (EASCS-32285)

Convene PF: Development and Prioritization of Pulmonary Fibrosis Research Topics Objective: To convene stakeholders to determine the research priorities for patient-centered outcomes research and comparative effectiveness research in pulmonary fibrosis. Role: Principal Investigator; Total: \$99,999

National Heart, Lung, and Blood Institute (NIH/NHLBI)

2023-2028

K01HL161330

Patient Priorities in Lung Transplant: Quality of Life Outcomes to Inform Decision Making Objective: To investigate patient priorities for quality of life outcomes in the context of lung transplant decision making to inform the development of a decision aid.

Role: Principal Investigator; Total: \$802,278

National Institute of Diabetes and Digestive and Kidney Diseases (NIH/NIDDK) 5R01DK131016-02

2021-2025

2021-2025

Genetic testing (APOL1) decisional support for potential living kidney donors Objective: To understand the information needs and communication preferences of potential living kidney donors and develop a decision aid tailored to the cultural preferences of African American and Hispanic/Latinx donors.

Role: Co-Investigator (PI: Heather Gardiner); Total: \$1,764,602

Mitsubishi Tanabe Pharma America Investigator Initiated Trials Program Impact of Multidisciplinary and Traditional Non-multidisciplinary Care Paradigms on Healthcare Outcomes, Quality of Life, and Cost in Amyotrophic Lateral Sclerosis Objective: To assess differences in quality-of-life outcomes and costs across different healthcare delivery paradigms for amyotrophic lateral sclerosis. Role: Co-Principal Investigator (PI: Terry Heiman-Patterson); Total: \$361,126

**Completed Research Support** 

Shriners Hospital for Children

2021-2023

79153-PHI-21Developmental Grants

Decision making and preferences in proximal femoral focal deficiency (PFFD)

Hollin CV: Updated March 15, 2024

2

Objective: To improve treatment decision making in PFFD through a better understanding of patient and caregiver priorities and preferences and through the development of a decision aid.

Role: Site-Principal Investigator (PI: Sarah Nossov); Total: \$414,651

Patient-Centered Outcomes Research Institute (PCORI)

2021-2023

Engagement Award Program (20984-TUCPH)

Building Capacity for Research: Engaging Patients with Pulmonary Fibrosis and their Care Partners

Objective: To work with patients and caregivers to build capacity among the pulmonary fibrosis community to engage in patient-centered outcomes research and comparative effectiveness research.

Role: Principal Investigator; Total: \$250,000

Burroughs Wellcome Fund (BWF)

2021-2022

Innovation in Regulatory Science Award (1021741)

Advancing Methods for Measuring the Patient Perspective in Regulatory Science Objective: To support regulatory decision making by establishing best practices for measuring patient preferences at the individual and aggregate level and promoting critical appraisal of preference studies.

Role: Co-Investigator (PI John Bridges); Annual costs: \$100,000

Temple University 2020-2021

Grant-in-Aid

Referrals for Lung Transplant Evaluation: Physician Experience, Knowledge and Perceived Barriers

Objective: To describe physician awareness and knowledge about lung transplant, physician experience with referring patients for lung transplant evaluation, and barriers and facilitators to referral, among community-based pulmonologists for their patients with end-stage lung disease.

Role: Principal Investigator; Total: \$3,000

Time-sharing Experiments for the Social Sciences (TESS)

2019-2020

National Science Foundation (SES-1628057) TESS Young Investigator Special Competition Winner

Price Disclosure for Direct-to-Consumer Pharmaceutical Advertising: Price Transparency, Information Asymmetry and Consumer Behavior

Objective: To determine if list price disclosure in direct-to-consumer pharmaceutical advertising communicates information as intended and impacts consumer behavior, specifically in terms of intentions to comparison shop and intention to seek treatment.

Role: Principal Investigator

Shriners Hospital for Children

2020-2021

SHOWme. Health: A Digital Therapeutics Platform for Clinical Research

Objective: To improve the quality and efficiency of clinical research conducted at Shriners Hospitals for Children. This project aims to expand a tailored digital therapeutics platform for study management and data collection to include patient/family-generated data.

Role: Co-Investigator (PI Carole Tucker); Total: \$373,942

Cystic Fibrosis Foundation

2013-2018

Economic Analysis of Long-Term Cystic Fibrosis Costs

Objective: To predict long-term costs of modulator therapies. Role: Co-Investigator (PI John Bridges); Total: \$58,600

Cystic Fibrosis Foundation

Impact of Healthcare Costs

Objective: To review the economic literature on cystic fibrosis. Role: Research Assistant (PI Karen Robinson); Total: \$7,465

# **Publications**

#### **Peer-reviewed Journal Articles**

- 1. Schuster A, Crossnohere N, Campoamor N, Hollin IL, Bridges JFP. The rise of best-worst scaling for prioritization: a transdisciplinary literature review. Journal of Choice Modelling. 2024;50:100466. https://doi.org/10.1016/i.jocm.2023.100466
- 2. van Til JA, Pearce A, Ozdemir S, Hollin I, Peay H, Wu AW, Ostermann J, Deal K, Craig BM. Role preferences in medical decision making: relevance and implications for health preference research. The Patient. 2024 Jan;17(1):3-12. https://doi.org/10.1007/s40271-023-00649-4
- 3. Hong J, Hollin I, Ellison T. Economic evaluation in kidney transplantation: a scoping review and novel PESTLE stakeholder gaps analysis. Transplantation Proceedings. 2023 Dec; 55(10):2419-2428. https://doi.org/10.1016/j.transproceed.2023.10.002
- 4. **Hollin IL**, Ball J. Does price disclosure in pharmaceutical advertising result in price transparency? Evidence from a randomized experiment. Exploratory Research in Clinical and Social Pharmacy. 2022 Sep;8: 100180. https://doi.org/10.1016/j.rcsop.2022.100180
- 5. Hollin IL, Paskett J, Schuster ALR, Crossnohere NL, and Bridges JFP. Best-worst scaling and the prioritization of objects in health: a systematic review. Pharmacoeconomics. 2022 Sep; 40(9):883-899. https://doi.org/10.1007/s40273-022-01167-1
- 6. Hollin IL, Bonilla B, Bagley A, Tucker C. Social and environmental determinants of health among children with long-term movement impairment. Frontiers in Rehabilitation Sciences. 2022;3:831070. https://doi.org/10.3389/fresc.2022.8310
- 7. Ball J, Hollin IL. Attention to price disclosures in direct-to-consumer prescription drug advertising and the impact on drug perceptions. Research in Social and Administrative Pharmacy. 2022 Aug;18 (8):3402-3413. https://doi.org/10.1016/j.sapharm.2021.11.003
- 8. Nossov SB; Hollin IL; Phillips J; Franklin CC. Proximal Femoral Focal Deficiency/Congenital Femoral Deficiency: Evaluation and management. Journal of the American Academy of Orthopaedic Surgeons. 2022 Jul 1;30(13):e899-e910. https://doi.org/10.5435/JAAOS-D-21-01186
- 9. Bass SB, Hollin IL, Kelly PJ, Alhajji M, D'Avanzo, P, Maurer L, Gillespie A, Shatell D, Gardiner H. Perceptions of live donor kidney transplantation using segmentation analysis and perceptual mapping to understand differences by self-reported health status in people on dialysis. Frontiers in Communication. 2022 Jan;6:785186. https://doi.org/10.3389/fcomm.2021.785186

2013

- 10. **Hollin IL**, Janssen E, Kelley M, Bridges, JFP. Do people have differing motivations for participating in a stated-preference study? Results from a latent-class analysis. *BMC Medical Information and Decision Making*. 2021 Feb 6;21(1):44. <a href="https://doi.org/10.1186/s12911-021-01412-1">https://doi.org/10.1186/s12911-021-01412-1</a>
- 11. Johnson KM, **Hollin IL**, Palumbo A, Spitzer J, Sarwer D. An ecologic analysis of comorbidities in patients with COVID-19 in Philadelphia and New York City. *CommonHealth*. 2020;1(3):85-92. https://doi.org/10.15367/ch.v1i3.407
- 12. **Hollin IL**, Gonzalez JM, Ciarametaro M, Buelt L, Dubois RW. Do patient preferences align with value frameworks? A discrete-choice experiment of patients with breast cancer. *Medical Decision Making Policy & Practice*. 2020 Jan-Jun;5(1). <a href="https://doi.org/10.1177/2381468320928012">https://doi.org/10.1177/2381468320928012</a>
- 13. **Hollin IL**, Craig BM, Coast J, Beusterien K, Vass C, DiSantostefano R, Peay H. Reporting formative qualitative research to support the development of quantitative preference study protocols and corresponding survey instruments: guidelines for authors and reviewers. *The Patient*. 2020;13:121-136. <a href="https://doi.org/10.1007/s40271-019-00401-x">https://doi.org/10.1007/s40271-019-00401-x</a>
- 14. **Hollin IL**, Dimmock AEF, Bridges JFP, Danoff S, Bascom R. Collecting patient preference information using a Clinical Data Research Network: demonstrating feasibility with idiopathic pulmonary fibrosis. *Patient Preference and Adherence*. 2019;13:795-804. https://doi.org/10.2147/ppa.s201632
- 15. **Hollin IL**, Donaldson S, Roman C, Aliaj E, Riva D, Boyle M, Borowitz D. Beyond the expected: identifying broad research priorities of researchers and the cystic fibrosis community. *Journal of Cystic Fibrosis*. 2019 May;18(3):375-377. https://doi.org/10.1016/j.jcf.2018.11.010
- 16. **Hollin IL**, Peay H, Fischer R, Janssen E, Bridges John FP. Engaging patients and caregivers in prioritizing symptoms impacting quality of life for Duchenne and Becker muscular dystrophy. *Quality of Life Research*. 2018;27(9):2261–2273. https://doi.org/10.1007/s11136-018-1891-7
- 17. Hong JC, Padula WV, **Hollin IL**, Hussain T, Dietz KB, Halbert JP, Marstellar JA, Cooper LA. Care management to reduce disparities and control hypertension in primary care: a cost-effectiveness analysis. *Medical Care*. 2018;56(2):179–185. https://doi.org/10.1097/mlr.00000000000000852
- 18. **Hollin IL**, Peay HL, Apkon SD, Bridges JFP. Patient-centered benefit-risk assessment in Duchenne muscular dystrophy. *Muscle and Nerve*. 2017;55(5):626–634. <a href="https://doi.org/10.1002/mus.25411">https://doi.org/10.1002/mus.25411</a>
- 19. Lee J, Frey M, Frey P, **Hollin IL**, Wu AW. Seeing is engaging: vlogs as a tool for patient engagement. *The Patient*. 2017;10(3):267–270. <a href="https://doi.org/10.1007/s40271-017-0215-2">https://doi.org/10.1007/s40271-017-0215-2</a>
- 20. **Hollin IL**, Young C, Hanson C, Bridges JF, Peay HL. Developing a patient-centered benefit-risk survey: a community-engaged process. *Value in Health*. 2016;15(6)751–757. https://doi.org/10.1016/j.jval.2016.02.014
- 21. Cheung KL, Wijnen BFM, **Hollin IL**, Janssen EM, Bridges JF, Evers SMAA, Hiligsmann M. Using best-worst scaling to investigate preferences in health care. *Pharmacoeconomics*. 2016;34:1195–1209. <a href="https://doi.org/10.1007/s40273-016-0429-5">https://doi.org/10.1007/s40273-016-0429-5</a>
- 22. **Hollin IL**, Robinson K. A scoping review of healthcare costs for patients with cystic fibrosis. *Applied Health Economics and Health Policy*. 2016;14(2):151–159. <a href="https://doi.org/10.1007/s40258-015-0211-4">https://doi.org/10.1007/s40258-015-0211-4</a>

- 23. Peay HL, **Hollin IL**, Bridges JF. Prioritizing parental worry associated with Duchenne muscular dystrophy using best-worst scaling. *Journal of Genetic Counseling*. 2016 Apr;25(2):305–313. https://doi.org/10.1007/s10897-015-9872-2
- 24. **Hollin IL**, Peay HL, Bridges JF. Caregiver preferences for emerging Duchenne muscular dystrophy treatments: a comparison of best-worst scaling and conjoint analysis. *The Patient*. 2015;8(1):19–27. <a href="https://doi.org/10.1007/s40271-014-0104-x">https://doi.org/10.1007/s40271-014-0104-x</a>
- 25. Peay HL, **Hollin I**, Fischer R, Bridges JF. A community-engaged approach to quantifying caregiver preferences for the benefits and risks of emerging therapies for Duchenne muscular dystrophy. *Clinical Therapeutics*. 2014 May;36(5):624–37. https://doi.org/10.1016/j.clinthera.2014.04.011
- 26. **Hollin I**, Griffin M, Kachnowski S. How will we know if it's working? A multi-faceted approach to measuring usability of a specialty-specific EMR. *Health Informatics Journal*. 2012 Sept; 18(3):219–232. <a href="https://doi.org/10.1177/1460458212437008">https://doi.org/10.1177/1460458212437008</a>
- 27. Dhar M, Griffin M, **Hollin I**, Kachnowski S. Innovation spaces: six strategies to inform healthcare. *The Healthcare Manager*. 2012;31(2):166–177. <a href="https://doi.org/10.1097/hcm.0b013e31825206ba">https://doi.org/10.1097/hcm.0b013e31825206ba</a>
- 28. Seegert L, **Hollin I**, Kachnowski S. Information technology use in the patient-centered medical home: an assessment and discussion. *Journal of Healthcare Information Management*. 2011;25(2):40–45.
- 29. Vidair H, Reyes J, Shen S, Parrilla-Escobar M, Heleniak CM, **Hollin I**, Woodruff S, Turner JB, Rynn M. Screening parents during child evaluations: exploring parent and child psychopathology in the same clinic. *Journal of the American Academy of Child & Adolescent Psychiatry*. 2011;50(5):441–450. https://doi.org/10.1016/j.jaac.2011.02.002
- 30. Wei J, **Hollin I**, Kachnowski S. A review of the use of mobile phone text messaging in clinical and healthy behaviour interventions. *Journal of Telemedicine and Telecare*. 2011;17:41–48. https://doi.org/10.1258/jtt.2010.100322
- 31. Edwards A, **Hollin I**, Barry J, Kachnowski S. Barriers to cross-institutional health information exchange: a literature review. *Journal of Healthcare Information Management*. 2010;24(3):22–34. <a href="https://pubmed.ncbi.nlm.nih.gov/20677469/">https://pubmed.ncbi.nlm.nih.gov/20677469/</a>

#### Policy Briefs, Reports and Blog Contributions

- 1. Mobley E, Riman K, Dougherty D, **Hollin IL**, Stevens G, Lindly G. Experts in child health services research reflect on 2020 and look ahead to 2021. AcademyHealth Blog, March 9, 2021. Available from: https://academyhealth.org/blog/2021-03/experts-child-health-services-research-reflect-2020-and-look-ahead-2021
- 2. Moon M, **Hollin IL**, Nicholas LH, Schoen C, Davis K. Serving older adults with complex care needs: a new benefit option for Medicare. The Commonwealth Fund, July 2015.
- 3. Heisey-Grove D, Hufstader M, **Hollin I**, Samy L, Shanks, K. Progress towards the meaningful use of electronic health records among critical access and small rural hospitals working with Regional Extension Centers. ONC Data Brief, no. 5. Washington, DC: Office of the National Coordinator for Health Information Technology, November 2012.
- 4. Barry J, Hollin IL. Adopting EHRs to improve patient care. Advance, April 6, 2010.

# **Scientific Meetings**

#### Oral Abstracts

- 1. **Hollin IL**. Schmalfuss H, Brown C, Nossov S, Franklin C. Decision Making in Congenital Femoral Deficiency: A Stated Preference Survey of Patients, Parents, and Clinicians. Society of Medical Decision Making 45<sup>th</sup> Annual North American Meeting; 2023 Oct 23-25; Philadelphia, PA.
- 2. **Hollin IL**, Schmalfuss H, Franklin C, Nossov S. Preferences and Priorities for Decision Making in Congenital Femoral Deficiency (CFD): A Stated Preference Survey of Patients, Caregivers, and Clinicians. Limb Lengthening and Reconstruction Society (LLRS) 32<sup>nd</sup> Annual Scientific Meeting; 2023 Jul 14-15; Olympic Valley, CA.
- 3. Wu H, Patel J, **Hollin IL**, Mullachery P, Tajeu G. Development of a Machine Learning Algorithm to Predict Emergency Department Utilization Among Patients with Diabetes. AcademyHealth Annual Research Meeting; 2023 Jun 24-27; Seattle, WA.
- 4. van Til JA, Pearce A, Ozdemir S, **Hollin I**, Peay H, Wu AW, Ostermann J, Deal K, Craig BM. Role preferences in medical decision making: implications for health preference research. ISPOR Europe; 2022 Nov 6-9; Vienna, Austria.
- 5. Gautam A\*, Heiman-Patterson T, **Hollin IL**. Review of economic studies of Amyotrophic Lateral Sclerosis (ALS) in the United States. LSKOM Science Palooza. 2022 Oct 7; Philadelphia, PA.
- 6. **Hollin IL**, Brown C, Nossov S, Franklin C. Decision making in congenital femoral deficiency: a qualitative exploration of preferences, priorities, and sources of decisional conflict. Society of Medical Decision Making 44<sup>th</sup> Annual North American Meeting; 2022 Oct 24-26; Seattle, WA.
- 7. Lee M\*, Lee Z. **Hollin IL**, Eun DD. A comparison of hospital charges between secondary robotic pyeloplasty and chronic ureteral stenting for management of recurrent ureteropelvic junction obstruction. World Congress of Endourology and Uro-technology; 2021 September 23-25, Hamburg, Germany.
- 8. **Hollin IL**, Romley J. Consumer-Directed Health Plans for Children with Medical Complexity. AcademyHealth Annual Research Meeting; 2018 June 24–26, Seattle, WA.

#### Workshops

1. Specialty benefit design at the intersection of high deductible health plans and health savings. AMCP Nexus; 2017 October 16–19, Dallas, TX.

#### Issue Panels

- 1. Exploring Stated-Preference Methods for Values Clarification for Medical Decision Making. Society of Medical Decision Making 45<sup>th</sup> Annual North American Meeting; 2023 Oct 23-25; Philadelphia, PA.
- 2. Preference research across the translational spectrum. Society of Medical Decision Making 44<sup>th</sup> Annual North American Meeting; 2022 Oct 24-26; Seattle, WA.
- 3. Patient Perspective and Value Assessment: Easy to Identify the Need, Hard to Agree on the Solution. ISPOR 23<sup>rd</sup> Annual International Meeting; 2018 May 19–23, Baltimore, MD.

4. The Value Assessment Debate: Pluralistic Approach or Does One Size Fit All? ISPOR 22<sup>nd</sup> Annual International Meeting; 2017 May 20–23, Boston, MA.

#### Poster Abstracts

- 1. **Hollin I**, Chisholm L, Gautam A, Ilieva H, Passinelli P, Heiman-Patterson T. Characterizing patient preferences, satisfaction and quality of care across healthcare models in amyotrophic lateral sclerosis (ALS). American Academy of Neurology 2024 Annual Meeting. 2024 April 16. Accepted.
- 2. Nossov S, **Hollin I**, Schmalfuss H, Franklin C. Preferences and priorities for decision making in congenital femoral deficiency (CFD): a stated preference survey of patients, caregivers, and clinicians" 28th Annual ANZORS Conference. 2023 Dec 4-7; University of Auckland General Library, Auckland, New Zealand.
- 3. **Hollin I**, Kreider S, Wescoe J, Jorgensen J. Engaging stakeholders to design a curriculum for community education about patient-engaged research. PCORI Annual Meeting 2023. 2023 Oct 4-5; Washington, DC.
- 4. **Hollin I**, Chisholm L, Gautam A, Ilieva H, Passinelli P, Heiman-Patterson T. Characterizing Patient Preferences, Satisfaction and Quality of Care Across Healthcare Models in Amyotrophic Lateral Sclerosis (ALS). NEALS Annual Meeting. 2023 Oct 4-6; Clearwater Beach, Florida.
- 5. Mullachery PH, Tajeu G, Patel J, **Hollin IL**, Wu H. Neighborhood-level social vulnerability and ED visits: Linking EHR and area-level metrics to uncover the relationship between neighborhood vulnerability and poor outcomes among patients with diabetes. Interdisciplinary Association for Population Health Sciences (IAPHS) Annual Meeting. 2023 Oct 2-5; Baltimore, MD.
- 6. Gautam A\*, Heiman-Patterson T, Chisholm L, **Hollin I**. Review of economic studies of Amyotrophic Lateral Sclerosis (ALS) in the United States. American Academy of Neurology 2023 Annual Meeting. 2023 Apr 22-27; Boston, MA.
- 7. Gautam A\*, Heiman-Patterson T, **Hollin I**. Review of economic studies of Amyotrophic Lateral Sclerosis (ALS) in the United States. Lewis Katz School of Medicine Research Fair. 2023 Jan 23; Philadelphia, PA.
- 8. Crossnohere N, **Hollin IL**, Bridges JFP. Association between subjective quality and study characteristics in preference research. Poster presentation at: Society of Medical Decision Making 44<sup>th</sup> Annual North American Meeting; 2022 Oct 24-26; Seattle, WA.
- 9. Wu H, Patel J, Tajeu G, **Hollin IL**, Yucel R. Challenges in heterogeneous medical data from multi-EHR Systems: A case study [abstract]. In: Proceedings of the 2022 International Conference on Intelligent Biology and Medicine; 2022 Aug 7-9; Philadelphia (PA): Abstract nr 116.
- 10. **Hollin IL**, Brown C, Nossov S, Franklin C. Understanding Preference-sensitive Decision Making in Proximal Femoral Focal Deficiency (PFFD). Poster presentation at: Limb Lengthening and Reconstruction Society (LLRS) 31<sup>st</sup> Annual Scientific Meeting; 2022 Jul 15-16; Portland, OR.
- 11. Balaji T\*, Dotan Y, Dostal C, **Hollin IL**. Physician barriers and facilitators to referrals for lung transplant evaluation. CPH Research and Evidence Based Practice Day. 2022 April 8. Philadelphia, PA.

- 12. Giler G, **Hollin IL**, Heiman-Patterson T and the Northeast Clinical Studies Group. Care and financial considerations at multidisciplinary ALS clinics. Poster presentation at: Annual Northeast ALS Consortium Meeting 2021 Oct 6-7; Virtual.
- 13. **Hollin IL**, Bass SB, Siminoff, Gardiner H. Barriers and facilitators to referring patients for lung transplant evaluation: A pilot study from the physician perspective. Poster presentation accepted at: APHA 2020 Annual Meeting; 2020 Oct 24-28; Virtual.
- 14. **Hollin IL**, Peay H, Bridges JF. Pulmonary benefits of treating Duchenne muscular dystrophy: a regulatory benefit-risk analysis. Poster presentation at: ISPOR 21<sup>st</sup> Annual International Meeting; 2016 May 21–25; Washington, DC.
- 15. **Hollin IL**, Camponeschi G, Paly VF, Mao T, Danoff S, Bridges JF. Developing a patient-centered instrument for treatment preferences in idiopathic pulmonary fibrosis. Poster presentation at: Pulmonary Fibrosis Foundation Summit 2015: From Bench to Bedside; 2015 Nov 12–14; Washington, DC.
- Hollin IL, Young C, Hanson C, Bridges JF, Peay H. Developing a stated-preferences instrument for Duchenne/Becker muscular dystrophy— A community-engaged research application. Poster presentation at: The 37<sup>th</sup> Annual Meeting of the Society for Medical Decision Making; 2015 Oct 18— 21; St. Louis, MO.
- 17. **Hollin IL**, Young C, Hanson C, Bridges JF, Peay H. Stated-preference survey development for muscular dystrophy–A community-engaged research application. Poster presentation at: The 3<sup>rd</sup> Meeting of the International Academy of Health Preference Research; 2015 Oct 18; St. Louis, MO.
- 18. **Hollin IL**, Lee W, Patel V. Pioneer ACO Health IT Capabilities: Progress and performance toward Meaningful Use. Poster presentation at: 2015 AcademyHealth Annual Research Meeting; 2015 June 14–16; Minneapolis, MN.
- 19. **Hollin I**, Peay H, Bridges JFP. Comparing best worst scaling and conjoint analysis to measure caregiver preferences for the benefits and risks of emerging treatments for Duchene muscular dystrophy. Poster presentation at: The 36<sup>th</sup> Annual Meeting of the Society for Medical Decision Making; 2014 Oct 18–22; Miami, FL.
- 20. **Hollin I**. Relationship between having a personal doctor and unmet need. Poster presentation at: 2014 AcademyHealth Annual Research Meeting; 2014 June 8–10; San Diego, CA.
- 21. **Hollin I**, Halliday J, Cooper LA. Cross-center cost analysis of practice-based interventions to reduce disparities in hypertension care: Work-in-Progress. Poster presentation at: CPHHD-TREC Joint Symposium; 2014 May 19–21; Marina del Rey, CA.
- 22. Peay H, **Hollin I**, Sheffer H, Bridges JFP. Measuring treatment preferences of parents of children with Duchenne muscular dystrophy using best-worst scaling. Poster presentation at: The 63<sup>rd</sup> Annual Meeting of the American Society for Human Genetics; 2013 Oct 22–26; Boston, MA.
- 23. Peay H, Hollin I, Sheffer H, Bridges JFP. Identifying and prioritizing parental concerns associated with Duchenne muscular dystrophy using best-worst scaling. Poster presentation at: The 35th Annual Meeting of the Society for Medical Decision Making; 2013 Oct 19–23; Baltimore, MD. *Presenting author and award recipient.*

- 24. Peay H, **Hollin I**, Sheffer H, Bridges JFP. Identifying and prioritizing parental concerns for Duchenne muscular dystrophy using best-worst scaling. Poster presentation at: The 18th International World Muscular Society Congress; 2013 Oct 1–5; Asilomar, CA.
- 25. Griffin M, Tamrat T, **Hollin I**, Kachnowski S. Taking it to the streets: public interest and ideas for the use of mobile phones to improve medication continuation. Poster presentation at: mHealth Summit; 2011 Dec 5–7; Washington, DC.
- 26. Tamrat T, Griffin M, **Hollin I**, Kachnowski S. Delivering mHealth: Consolidating critical findings for integrating mHealth into maternal and newborn health services. Oral presentation at: 139<sup>th</sup> American Public Health Association Annual Meeting; 2011 Oct 29–Nov 2; Washington, DC.
- 27. **Hollin I**, Bansal A, Kachnowski S, Pathak S. Using RFID-enabled blister packs for real-time adherence monitoring in outpatient schizophrenia care. Roundtable presentation at: 138<sup>th</sup> American Public Health Association Annual Meeting; 2010 Nov 6–10; Denver, CO.
- 28. **Hollin I**, Foster N, Hughes N, Kachnowski S, Griffin M. Assessing EHRs and health IT in outpatient HIV/AIDS clinics across four continents. Roundtable presentation at: 138<sup>th</sup> American Public Health Association Annual Meeting; 2010 Nov 6–10; Denver, CO.
- 29. **Hollin I**, Wei J, Kachnowski S, Griffin M. Differentiation of text messaging meta-data for critical clinical intervention purposes from marketing purposes. Oral presentation at: 138<sup>th</sup> American Public Health Association Annual Meeting; 2010 Nov 6–10; Denver, CO.
- 30. Edwards A, Barry J, **Hollin I**, Kachnowski S. Barriers to the creation of standards for the facilitation of health information exchange. Poster session presented at: 138<sup>th</sup> American Public Health Association Annual Meeting; 2010 Nov 6–10; Denver, CO.
- 31. Pathak S, **Hollin I**, Edwards A, Wei J, Mathew J, Kachnowski S. Value and feasibility of wireless in medical telemetry: a device manufacturer's perspective. Presented at: Proceedings for the 7th International Conference on E-Governance; 2010 April 23; Bangalore, India.
- 32. Vidair H, Parilla M, Reyes J, Shen S, **Hollin I**, Posner K, Kotler L, Rynn M. The effect of maternal anxiety and depression on children's internalizing problems: comparing parent and child reports. Poster session presented at: Annual Meeting of the Anxiety Disorders Association of America; 2008 Mar; Savannah, GA.
- 33. Reyes J, Vidair H, Parilla M, **Hollin I**, Posner K, Kotler L, Shen S, Rynn M. Assessing the relationship between parental distress and child anxiety and depression in a pediatric psychiatric clinic. Poster session presented at: Annual Meeting of the Association for Behavioral and Cognitive Therapies as part of the Child and School Related Issues Special Interest Group; 2007 Nov; Philadelphia, PA.
- 34. Parilla M, Vidair H, Reyes J, **Hollin I**, Posner K, Kotler L, Shen S, Rynn M. Evaluating maternal, paternal and child psychopathology in a psychiatric clinic. Poster session presented at: Annual Meeting of the American Association for Child and Adolescent Psychiatry; 2007 Oct; Boston, MA.
- 35. Parilla M, Vidair H, Reyes J, **Hollin I**, Posner K, Kotler L, Shen S, Rynn M. Relationship between parental and child psychopathology in a Child and Adolescent Psychiatric Evaluation Service (CAPES): Preliminary results. Poster presented at: Annual Meeting of the Post-Doctoral Research

Fellows in the Research Training Program in Child and Adolescent Psychiatry, Columbia University/New York State Psychiatric Institute; 2007 Jun; New York, NY.

# **Invited Presentations**

#### **Invited Seminars and Lectures**

- 1. "Characterizing Utilization, Preferences, Satisfaction, and Costs across healthcare models in amyotrophic lateral sclerosis (ALS)." Patient Centered Outcomes Research Seminar, Ohio State University; Mar 31, 2022; Virtual.
- 2. "Decision Making in short femur: An exploratory qualitative study." Patient Centered Outcomes Research Seminar, Ohio State University; Apr 22, 2022; Virtual.
- 3. "Qualitative Methods as Formative Research in Stated Preference Research." Patient Centered Outcomes Research Seminar, Ohio State University; Mar 26, 2021; Virtual.
- 4. "Reporting Formative Qualitative Research to Support the Development of Quantitative Preference Study Protocols and Corresponding Survey Instruments: Guidelines for Authors and Reviewers." Internal Academy of Health Preference Research; Oct 22, 2020; Virtual.
- 5. "Value in Healthcare: Opportunities, challenges and policy implications." ECO 4200 Analysis of Healthcare Policy, Villanova University; March 30, 2017, Villanova, PA.

#### **Other Invited Talks**

- 1. "What is happening in the field? A broader scientific view on the involvement of Patients in Patient Preference Studies." Session 2: Patient Involvement in Patient Preference Studies, DIA/IMI PREFER Patient Preferences Workshop; June 15, 2021, Virtual.
- 2. "Why and How to Use Qualitative Research Methods in Conjunction with Discrete Choice Experiments in Healthcare." Educational Symposium hosted by ISPOR Special Interest Group on Health Preference Research; June 8, 2020, Virtual. Presented with Caroline Vass.
- 3. "Guidelines on Preparatory Qualitative Research for Treatment Preference Studies." Webinar hosted by Kantar; July 24, 2019, Virtual. Presented with Kathleen Beusterien.

#### **Invited Discussions**

1. Discussant for "Personalized Medicine in Pediatric Oncology: What matters in decision making?" by Richard De Abreu Lourenço. International Academy of Health Preference Research; July 29, 2020, Virtual.

#### **Invited Posters**

1. Giler G, **Hollin IL**, Heiman-Patterson T and the Northeast Clinical Studies Group. Care and financial considerations at multidisciplinary ALS clinics. Presented at: International Alliance of ALS/MND Associations: Allied Professional Forum 2021 Dec 1-2; Virtual.

# **Additional Research Training**

-	Introduction to Psychology of Medical Decision Making	Oct 2023
	(Instructors: Pete Wegier, PhD; KD Valentine, PhD)	
	Society for Medical Decision Making	
-	Introduction to Shared Decision Making and Patient Decision Aids	Sep 2023

(Instructors: Ellen Lipstein, MD MPH; Victoria Shaffer, PhD MA)

Society for Medical Decision Making

■ Grant Academy VI Program Oct 2018

(Consultant: Sarah Ott) Hanover Research

## **Editorial Service and Review Boards**

# **Editorial Board Membership**

The Patient (2017–present)

Qualitative Evidence on Patient Experience, Special Topics Editor, *The Patient* (2019–present)

#### **Grant Review Panel**

Early Career Reviewer, National Institutes of Health, Organization and Delivery of Health Services (ODHS) Panel (June 22-23, 2023)

#### Journal Review, Ad hoc

The Patient, 21 manuscripts

Value in Health, 14 manuscripts

Orphanet Journal of Rare Disease, 9 manuscripts

CommonHealth, 3 manuscripts

Health and Quality of Life Outcomes, 2 manuscripts

American Journal of Medical Genetics, 2 manuscripts

Journal of the Canadian Association of Gastroenterology, 2 manuscripts

Social Sciences, 1 manuscript

SSM – Qualitative Research, 1 manuscript

PLOSOne, 1 manuscript

Molecular Genetics and Genomic Medicine, 1 manuscript

Pharmaceutical Medicine, 1 manuscript

International Journal of Drug Policy, 1 manuscript

Pharmacoeconomics, 1 manuscript

BMC Health Services Research, 1 manuscript

Clinical Therapeutics, 1 manuscript

Health Expectations, 1 manuscript

Hospital Practice, 1 manuscript

BMJ Open, 1 manuscript

Social Science & Medicine, 1 manuscript

#### **Other Peer Review Activities**

Cost Effectiveness Analysis Registry, Tufts Medical Center, Center for the Evaluation of Value and Risk in Health (2010–2017)

# **Academic Societies and Professional Organization Membership**

#### **Society Leadership**

Society for Medical Decision Making

- Preference Measurement Interest Group Co-Founder and Co- Leader (2022-present)
- Decision Making Interest Group Member (2022-present)

AcademyHealth Child Health Services Research Interest Group Advisory Committee (2018–2021);

Secretary (2020-2021)

Hollin CV: Updated March 15, 2024

#### **Society Membership**

AcademyHealth

Society for Medical Decision Making

International Academy of Health Preference Research

International Society for Pharmacoeconomics and Outcomes Research

American Public Health Association

Association for Public Policy and Analysis & Management

#### **Advisory Panel Participation**

AcademyHealth Child Health Services Research Interest Group Advisory Committee (2018–2021); Secretary (2020-2021)

Clinical Research Advisory Board, Cystic Fibrosis Foundation (2018–present)

Project Leadership Team Member and Workgroup Lead for C3N for cystic fibrosis (2014–2015)

(PIs: Michael Seid and Peter Margolis), Cincinnati Children's Hospital Medical Center, The Collaborative Chronic Care Network (C3N)

# **Teaching**

#### **Classroom Instruction**

#### Principal Instructor

- 2023 Health Economics, Temple University, College of Public Health, Term 2. Enrollment: 23
- 2022 Research Methods for Health Policy, Temple University, College of Public Health, Term 1. Enrollment: 7
- 2021 Research Methods for Health Policy, Temple University, College of Public Health, Term 1. Enrollment: 12
- Health Economics (online), Temple University, College of Public Health, Term 2. Enrollment: 6.
- 2020 Research Methods for Health Policy (online), Temple University College of Public Health, Term 1. Enrollment: 18
- 2020 Health Economics, Temple University, College of Public Health, Term 2. Enrollment: 7.
- 2019 Research Methods for Health Policy, Temple University College of Public Health, Term 1. Enrollment: 14
- 2017 Health Economics (online), Thomas Jefferson University Jefferson College of Population Health, Term 2. Enrollment: 11
- 2017 Health Economics (online), Thomas Jefferson University Jefferson College of Population Health, Term 1. Enrollment: 8

#### Guest Lecturer

- 2023 Intro to Research Methods (EPIBIO 3102), Temple University, College of Public Health. 2023 Apr 18.
- 2023 Global Health Systems (HPM 3131), Temple University, College of Public Health. 2023 Jan 11.
- 2022 Intro to Research Methods (EPIBIO 3102), Temple University, College of Public Health. 2022 Nov 10.
- Health Economics (HPM 8008), Temple University, College of Public Health. 2022 Sep 13 and 15.

#### Other Significant Teaching

- 2015 Introduction to Health Economics (Course Director: Douglas Hough, PhD), Johns Hopkins Bloomberg School of Public Health, Term 3: Lead Teaching Assistant
- 2014 Public Health Policy (Course Director: Gerard Anderson, PhD), Johns Hopkins Bloomberg School of Public Health, Term 5: Teaching Assistant

- 2014 Introduction to Health Economics (Course Director: Douglas Hough, PhD), Johns Hopkins Bloomberg School of Public Health, Term 3: Lead Teaching Assistant
- 2013 Research and Evaluation Methods in Health Policy (Course Directors: Daniel Webster, PhD and Renan Castillo, PhD), Johns Hopkins Bloomberg School of Public Health, Term 4: Teaching Assistant
- Health Economics III (Course Director: John F.P. Bridges, PhD), Johns Hopkins Bloomberg School of Public Health, Term 4: Teaching Assistant
- 2013 Economic Evaluation II (Course Directors: Dagna Constenla, PhD and Kevin Frick, PhD), Johns Hopkins Bloomberg School of Public Health, Term 3: Teaching Assistant
- 2013 Introduction to the US Healthcare System (Course Director: Bradley Herring, PhD), Johns Hopkins Bloomberg School of Public Health, Term 2: Teaching Assistant
- 2013 Introduction to Health Policy (Course Director: Gerard Anderson, PhD), Johns Hopkins Bloomberg School of Public Health, Term 1: Teaching Assistant
- 2012 Economic Evaluation I (Course Director: Kevin Frick, PhD), Johns Hopkins Bloomberg School of Public Health, Term 2: Teaching Assistant
- 2012 Introduction to Health Policy (Course Director: Gerard Anderson, PhD), Johns Hopkins Bloomberg School of Public Health, Term 1: Teaching Assistant

#### **Course Development**

- 2023 Public Health Advocacy and Policy Change (HPM 3216)
- 2023 Introduction to Health Policy (HPM 2216)

#### **Advising**

Faculty Advisor

2023-2024 7 MPH students

2022-2023 9 MPH students

2021-2022 10 MPH students

#### Research Advising

Mahir Dhoka, College of Public Health, BS Health Professions (Spring 2024-current)

Anjali Patel, College of Public Health, BS Public Health (Spring 2024)

Keya Goswami, College of Public Health, BS Public Health (Spring 2024)

Emma Lamoreaux, College of Public Health, BA Health Studies (Fall 2023-Spring 2024)

Trisha Balaji, College of Public Health, BS Health Information Management (2021-2024)

Zarrah Surratt, College of Public Health, BS Health Professions (Summer 2022)

Gema Giler, School of Medicine, Department of Neurology Resident (2021-2022)

Anudeeta Gautam, School of Medicine, MD (2021-present)

Hilena Gebru, College of Public Health, BS Kinesiology (Spring 2021)

Alhamid Gborigi, College of Public Health, BS Health Professions (Summer 2021)

Adaugo Omeirondi, College of Public Health, BS Health Professions (Summer 2021)

Matthew Lee, School of Medicine, MD (2020)

Hannah McKinney, College of Public Health, BS Public Health (Summer 2020)

Parita Patel, College of Public Health, MPH (Fall 2020 – Spring 2021)

Steven Lee, School of Pharmacy, PharmD (2018-2019)

#### Exam Committees

Kristine Gonnella, PhD Student, Preliminary Exam Committee (Nov 2023)

Lindsay Cloud, PhD Student, Preliminary Exam Committee (May 5, 2021)

Pro	fessional Development in Teaching	
•	An Introduction to the Principles of Universal Design for Learning (Instructor: Dana	Feb 2024
	Dawson, PhD)	
	Center for the Advancement of Teaching, Temple University	
•	Peer Review of Teaching (Reviewer: Elizabeth Van Nostrand, JD)	Nov 2022
	Course reviewed: HPM 8013 Research Methods	
•	Teaching Portfolio Workshop (Instructors: Dana Dawson, PhD, Linda Hasunuma,	Feb 2022
	PhD, Jonah Chambers, MA)	
	Center for the Advancement of Teaching, Temple University	
•	Classroom Observation (Specialist: Clifford Rouder, EdD)	Oct 2021
	Course observed: HPM 8013 Research Methods	
•	Peer Review of Teaching (Reviewer: Jennifer Ibrahim, PhD MPH)	Apr 2021
	Course reviewed: HPM 8008 Health Economics	
•	Online Teaching Training (Instructors: Annie Frankel, PhD, Laurie Friedman, PhD,	Sep 2020
	MPA, LCSW, Jennifer Ibrahim, PhD MPH, Jamie Mansell, PhD, LAT, ATC)	
	College of Public Health, Temple University	3.5. 0000
•	Bridge to Online Teaching Course (Instructor: Jennifer Ibrahim, PhD MPH)	Mar 2020
_	College of Public Health, Temple University	M 2020
•	Book Group: The Missing Course by David Gooblar (Instructor: Linda Hasunuma,	Mar 2020
	PhD)	
_	Center for the Advancement of Teaching, Temple University	Mar 2020
•	Peer Review of Teaching (Reviewer: Margaret Foley) Course reviewed: HPM 8008 Health Economics	Mar 2020
	Digital Teaching and Learning Retreat (Instructors: Emtinan Alqurashi, EdD, Annie	Mar 2020
_	Frankel, PhD, David Gooblar, PhD, Ariel Siegelman, MEd)	Wai 2020
	Department and Center for Advancement of Teaching, Temple University	
	New Faculty Series (Instructor: David Gooblar, PhD)	Sep 2019
	Center for the Advancement of Teaching, Temple University	Sep 2017
	Canvas Academy	Sep 2019
	Center for the Advancement of Teaching, Temple University	Sep 2019
	Book Group: Leaving the Lectern by Dean McManus (Instructor: Stephanie Laggini	Apr 2019
	Fiori, Ph.D.)	P1 = 017
	Center for the Advancement of Teaching, Temple University	

# **Academic Service**

Temple University

Faculty Senate Research Programs and Policies Committee (elected position), 2022-present

■ Secretary, 2023-present

Temple University College of Public Health

Community Engaged Research and Practice Steering Committee, 2018–2023

- Sub-committee on Human Subjects Training for Community Partners
- Sub-committee on PCORI Funding

Suitable Badge for Research Readiness Committee, 2022-2023

CEPH Approval Site Visit, Nov 2022

Tenure Track Workload Committee, Spring 2022

Paley Research Work Group Committee, 2021-2022

Research Operations Committee, Spring 2020

Temple University College of Public Health, Department of Health Services Administration and Policy

Faculty Search Committee, Open Rank Tenure Track Faculty for HPM and HIM, 2020-2022 Faculty Search Committee, Graduate Program Director for HPM, 2020 PhD Admissions Committee, PhD concentration in HPM, 2019-present MPH Curriculum Improvement and Program Enhancement Ad Hoc Committee, 2020-present

Johns Hopkins Bloomberg School of Public Health Department of Health Policy and Management Honors and Awards Committee, 2013–2014
Public Health Practice Committee, 2012–2013

# **Consulting**

New Horizons, a division of Global Health Labs	2024
University of Southern California, Understanding America Study	2019

# Media Coverage

- Hollin Awarded Grant to Build Decision-Making Tool on Lung Transplants. By Don Steinberg, Temple College of Public Health, March 01, 2023. <u>Link</u>
- Do price disclosures help in prescription drug commercials? Maybe not. By Don Steinberg, Temple Public Health, Fall 2022. <u>Link</u>
- Value Assessment Frameworks Should Represent a Spectrum of Patient Preferences, American Journal of Managed Care, September 8, 2017. <u>Link</u>
- Dr Ilene Hollin: One-Size-Fits-All to Value Doesn't Work, American Journal of Managed Care, August 23, 2017. <u>Link</u>
- Dr Ilene Hollin Outlines Differing Definitions of Value, American Journal of Managed Care, August 09, 2017. Link
- Dr Ilene Hollin: Tailored Approach to Value Assessment Is Necessary, American Journal of Managed Care, May 23, 2017. Link

Hollin CV: Updated March 15, 2024