

Katy Ellis Hilts, PhD, MPH
Indiana University School of Nursing
600 Barnhill Drive, NU 317C
Indianapolis, IN 46202-2872
Telephone: 574-253-1094
Email: kaaellis@iupui.edu

EDUCATION

Doctor of Philosophy, 2020

Health Policy and Management

Indiana University, Fairbanks School of Public Health, Indianapolis, IN

Master of Public Health, 2010

Social and Behavioral Sciences

Indiana University School of Medicine, Indianapolis, IN

Bachelor of Arts, 2007

History

Hanover College, Hanover, IN

PROFESSIONAL EXPERIENCE

- 2020 – present **Post-doctoral Fellow**, Interdisciplinary Training in Behavioral Oncology (T32 CA117865), IU School of Nursing, Indianapolis, IN
- 2017 – 2020 **Research Program Coordinator**, Center for Health Policy, Department of Health Policy and Management, IU Richard M. Fairbanks School of Public Health at IUPUI, Indianapolis, IN
- 2011 – 2017 **Tobacco Program Manager**, Marion County Public Health Department, Indianapolis, IN
- 2013 – 2014 **Graduate Assistant**, IU Richard M. Fairbanks School of Public Health, Indianapolis, IN
- 2010 – 2011 **Tobacco Health Educator**, Marion County Public Health Department, Indianapolis, IN

PEER-REVIEWED PUBLICATIONS

1. **Hilts KE**, Corelli RL, Vernon VP, Hudmon KS. Update and recommendations: Pharmacists' prescriptive authority for tobacco cessation medications in the United States. *Journal of the American Pharmacists Association*. (In press)
2. **Hilts KE**, Corelli RL, Prokhorov AV, Zbikowski SM, Zillich AJ, Hudmon KS. Implementing Brief Tobacco Cessation Interventions in Community Pharmacies: An Application of Rogers' Diffusion of Innovations Theory. *Pharmacy*. 2022; 10(3):56.
3. Beal J, **Hilts KE**, Champion V, Hudmon KS. Bridging the Gap in Tobacco Cessation Services: Utilizing Community Pharmacists to Facilitate Transitions of Care in the United States. *Journal of General Internal Medicine*. 2022; Apr 14:1–5
4. **Hilts KE**, Yeager VA, Kooreman H, Smith R, Busching B, Spitznagle M. Public health and health care partnerships for improved tobacco cessation. *Journal of Public Health Management and Practice*. 2022; 28(2):E404-E412
5. Corelli RL, Merchant KR*, **Hilts KE**, Kroon LA, Vatanka P, Hille BT, Hudmon KS. Community pharmacy technicians' engagement in the delivery of brief tobacco cessation interventions: Results of a randomized trial. *Research in Social and Administrative Pharmacy*. 2021 Sep 6:S1551-7411(21)00320-X. Epub ahead of print.
6. **Hilts KE**, Hudmon KS, Benson AF, Elkhadragey N. Rural-urban disparities in tobacco use and the role of pharmacists in closing the gap. *Journal of Rural Health*. 2022 Mar; 38(2):355-359.

7. **Hilts KE**, Blackburn J, Gibson PJ, Yeager VA, Halverson PK, Menachemi N. Impact of Medicaid expansion on smoking prevalence and quit attempts among those newly eligible, 2011–2019. *Tobacco Prevention & Cessation*. 2021;7(August):58.
8. **Hilts KE**, Gibson PJ, Blackburn J, Yeager VA, Halverson PK, Menachemi N. Institutional factors associated with hospital partnerships for population health: A pooled cross-sectional analysis. *Health Care Management Review*. 2021 Oct/Dec;47(4).
9. **Hilts KE**, Yeager VA, Gibson PJ, Halverson PK, Blackburn J, Menachemi N. Hospital partnerships for population health: A systematic review of the literature. *Journal of Healthcare Management*. 2021; 66(3):170-198.
10. Hudmon KS, Elkhadragey N, **Hilts KE**. Practical guide for clinical pharmacists conducting health survey research. *Journal of the American College of Clinical Pharmacy*. 2021; 4(4):525-534.
11. Wiley K, **Hilts KE**, Ancker JS, Unruh MA, Jung H-Y, Vest JR. Organizational characteristics and perceptions of clinical event notification services in healthcare settings: a study of health information exchange. *JAMIA Open*. 2020; 3(4): 611-618.
12. Vest JR, Unruh MA, **Hilts KE**, Sanner L, Jones J, Khokhar S, Jung HY. End user information needs for a SMART on FHIR-based automated transfer form to support the care of nursing home patients during emergency department visits. *AMIA Annual Symposium of Proceedings 2021*; 2020:1239-1248
13. Vest JR, **Hilts KE**, Ancker JS, Unruh MA, Jung H-Y. Usage of query-based health information exchange after event notifications. *JAMIA Open*. 2019; 2(3):291-295.
14. Brown-Podgorski BL, **Hilts KE**, Kash BA, Schmit CD, Vest JR. The association between state-level health information exchange laws and hospital participation in community health information organizations. *AMIA Annual Symposium of Proceedings*. 2018; 2018:313-320.
15. **Hilts KE**, Xia J, Yeager VA, Ferdinand AO, Menachemi N. Market Characteristics Associated with Community Health Assessments by Local Health Departments. *Public Health*. 162:118-125; 2018.

*Mentored student/resident co-author

FUNDED PROJECTS

National Cancer Institute <i>Advancing the Role of Pharmacy in Tobacco Cessation</i> (R25 CA236637) Role: Co-Investigator	Hudmon (PI)	09/2019 – 08/2024 \$320,806
National Cancer Institute <i>NRSA Interdisciplinary Training in Behavioral Oncology</i> (T32 CA117865) Role: Post-doctoral Fellow	Champion (PI)	04/2020 – 04/2021 \$66,354
New York eHealth Collaborative <i>Health Information Exchange supported transfer forms for long-term care (LTC) patients' ED visits</i> Role: Project Coordinator	Unruh & Vest (Co-PI)	10/2018 – 03/2020 \$655,000
Indiana Department of Health <i>Tobacco Prevention & Cessation: Systems Change Partnership</i> Role: Project Coordinator	Yeager (PI)	07/2018 – 06/2020 \$140,000
Pew Charitable Trust <i>Health Note Pilot Evaluation</i> Role: Project Coordinator	Stone (PI)	01/2019 – 12/2019 \$24,989
Community Health Network	Yeager (Co-PI)	02/2018 – 11/2018

2018 Community Health Needs Assessment and 2019-2021 Implementation Strategy		\$249,000
Role: Qualitative specialist		
New York eHealth Collaborative	Unruh & Vest (Co-PI)	02/2017 – 01/2018
<i>How Health Information Exchange Alerts via the SHIN-NY Support New York's Performing Providers Systems (PPS)</i>		\$190,000
Role: Project Coordinator		
Marion County Health Department	Vest (PI)	02/2017 – 01/2018
<i>Using health information exchange to support pediatric household asthma exposure assessment</i>		\$58,000
Role: Project Coordinator		

REFEREED PRESENTATIONS

1. **Hilts KE**, Prokhorov, AV, Corelli, RL, Zillich, AJ, Hudmon, KS. Facilitators and barriers of implementation of brief tobacco cessation interventions in community pharmacies: Perceptions of pharmacists and technicians. *AcademyHealth, Annual Conference on the Science of Dissemination and Implementation in Health*, Virtual Poster Presentation, December 2021.
2. Merchant K, Hudmon KS, **Hilts KE**, Kroon LA, Corelli RL. Community Pharmacy technicians' engagement in the delivery of brief smoking cessation intervention: results of a randomized trial. *American Society of Health System Pharmacists Midyear Clinical Meeting and Exhibition*, Virtual Poster Presentation, December 2020.
3. **Hilts KE**, Blackburn J, Gibson PJ, Yeager VA, Halverson PK, Menachemi, N. Impact of Medicaid expansion on smoking prevalence and past-year quit attempts. *American Public Health Association Annual Meeting*, Poster presentation, October 2020.
4. **Hilts KE**, Yeager VA, Gibson PJ, Halverson PK, Blackburn J, Menachemi N. Hospital partnerships for population health: A systematic review. Poster presentation, *American Public Health Association Annual Meeting*, October 2020.
5. **Hilts KE**, Gibson PJ, Blackburn J, Yeager VA, Halverson PK, Menachemi N. Hospital and market characteristics associated with partnerships for population health. Oral presentation, *American Public Health Association Annual Meeting*, October 2020.
6. **Hilts KE**, Vest JR, Ancker JS, Jung HY, Unruh M. Usage of query-based portals after event notifications. Poster presentation *AcademyHealth, Annual Research Meeting*, Washington, DC, June 2019.
7. **Hilts KE**, Vest JR, Ancker JS, Jung HY, Blackmon A, Unruh M. End user perceptions of event notification usage and impact in three community health information organizations. Oral presentation, *AMIA Annual Symposium 2018*, San Francisco, CA, November 2018.
8. **Hilts KE**, Vest JV, Menachemi N. Evaluating environmental tobacco smoke exposure among persistent pediatric asthma patients using health information exchange. Poster presentation, *Child and Family Health, AcademyHealth, Annual Research Meeting*, Seattle, WA, June 2018.
9. **Hilts KE**, Xia J, Yeager VA, Ferdinand AO, Menachemi N. Market characteristics associated with community health assessments among local health departments. Poster presentation, *AcademyHealth, Annual Research Meeting*, Boston, MA, June 2016.
10. **Hilts KE**, Davis E. Enforcement education for e-cigarette provision in Indianapolis smoke-free air law. Poster presentation, *8th National Summit on Smokeless and Spit Tobacco*, Albuquerque, NM, April 2016.
11. Alyea J, **Hilts KE**, Osburn L, Hess L. Evaluation of Meditation-based Interventions for the Treatment of Post-traumatic stress disorder in Adults: A Systematic Review and Meta-analysis. Poster presentation, *American Public Health Association Annual Meeting*, Chicago, IL, November 2015.

12. Gasiorowski K, Taylor H, Abdallah S, Buente B, **Ellis K**, Hsu K, Robison L, Siddiqui M, Stone C, Whelchel E. Neighborhood brownfield redevelopment: A health impact assessment in Indianapolis. Poster presentation, *American Public Health Association Annual Meeting*, New Orleans, LA, November 2014.
13. **Ellis K**, Hill-French M, Anderson I. Protecting those who served: Smoke-free air policies in local veteran organizations in Indiana. Oral presentation, *American Public Health Association Annual Meeting*, Boston, MA, November 2013.
14. **Ellis K**, Williams C. Lessons Learned from Evansville and Indianapolis Smoke-free Air Campaigns. Poster presentation, *National Convention on Tobacco or Health*, Kansas City, MO, August 2012.

REPORTS AND OTHER PUBLICATIONS (NON-PEER REVIEWED)

1. Hudmon KS, **Hilts KE**. (2021). The important, evolving role of pharmacists in helping patients quit smoking. *HCP Live*. Available at: <https://www.hcplive.com/view/important-evolving-role-pharmacists-helping-patients-quit-smoking>
2. Vest JR, Ancker JS, Unruh MA, Jung H-Y, **Hilts KE**. (2018). Puling information in response to a push: Usage of query-based health information exchange in response to an event alert. Preliminary report. Available at: <https://www.nyehealth.org/shin-ny/value-of-hie/>
3. **Hilts KE**, Greene M. (2018). Mental health, substance misuse, and suicide: shared risk and protective factors. Available at: <https://scholarworks.iupui.edu/handle/1805/16542>

TEACHING EXPERIENCE

Richard M. Fairbanks School of Public Health, Indiana University

H346: **Organizational Behavior and Human Resources in Healthcare**
Course Instructor (Fall 2018)

H120: **Contemporary Health Issues**
Course Instructor (Fall 2017, Spring 2018)

H624: **Developing Strategic Capability**
Teaching Assistant (Fall 2015, Fall 2016)

PROFESSIONAL MEMBERSHIPS & ACTIVITIES

Society for Implementation Research Collaborative

2020 – present Member

American Public Health Association

2021 – present Secretary, Alcohol, tobacco, and other drugs section

2020 – present Member, Alcohol, tobacco, and other drugs section

AcademyHealth

2015 – present Member, Public Health Systems Research Interest Group

2017 – 2019 Member, Public Health Systems Research Interest Group Advisory Committee

AD HOC PEER REVIEWER

2021 – present	Reviewer, Public Health
2021 – present	Reviewer, Tobacco Control
2020 – present	Reviewer, American Journal of Preventive Medicine
2018 – present	Reviewer, The American Journal of Managed Care
2017 – present	Editorial Board Member and Reviewer, Chronicles of Health Impact Assessment

HONORS and AWARDS

Delta Omega, National Public Health Honor Society, Inducted 2010

The Charles and Dorothy Lynn English Prize, 1st Place, Hanover College, 2007