Katy Ellis Hilts, Ph.D., MPH
Indiana University, Richard M. Fairbanks School of Public Health
1050 Wishard Blvd., RG 6128, Indianapolis, IN 46202-2872
Telephone: 317-278-5905 ‖ Email: kaaellis@iu.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

2022-Present	**Assistant Professor**, Department of Health Policy and Management, IU Richard M. Fairbanks School of Public Health, Indianapolis, IN
2022-Present	**Associate Member,** Cancer Prevention and Control, IU Simon Comprehensive Cancer Center, Indianapolis, IN
2020 – 2022	**Post-doctoral Fellow,** Interdisciplinary Training in Behavioral Oncology (T32 CA117865), IU School of Nursing and Purdue College of Pharmacy, Indianapolis, IN
2017 – 2020	**Program Coordinator,** Center for Health Policy, Department of Health Policy and Management, IU Richard M. Fairbanks School of Public Health, Indianapolis, IN
2013 – 2014	**Graduate Assistant,** IU Richard M. Fairbanks School of Public Health, Indianapolis, IN
2011 – 2017	**Tobacco Program Manager,** Marion County Public Health Department, Indianapolis, IN
2010 – 2011	**Tobacco Health Educator,** Marion County Public Health Department, Indianapolis, IN

PEER-REVIEWED PUBLICATIONS

1. **Hilts KE**, McDaniel A, Gutta J, Williamson C, Rupp K, Rivich N, Yeager VA. Practice-Aligned Implementation: Mapping Strategies for Sustainable Tobacco Treatment Integration within Healthcare Organizational Settings. (In Preparation)
2. Reid MJ, Gutta J*, **Hilts KE**, Knight M, Dilulio J, Bilello L, El Hayek M, Nguyen KA, Harle CA, Salloum RG. Organizational Readiness for Implementing Clinical Decision Support Tools in Chronic Pain Care: A Mixed Methods Evaluation. Organizational readiness for implementing clinical decision support tools in chronic pain care: a mixed methods evaluation. Front Health Serv. 2025 Aug 5;5:1613208.
3. Zanolla J*, Elkhadragy N, **Hilts KE**, Corelli RL, Hudmon KS. Patient Perceptions of Pharmacist-Provided Tobacco Treatment at a Federally Qualified Health Center. J Am Pharm Assoc (2003). 2025 May 8:102414.
4. Kampman H*, Elkhadragy N, Randall D, King H, Corelli RL, Hudmon KS, **Hilts KE**. Barriers and facilitators to implementing a brief tobacco cessation intervention during vaccine administration in community pharmacies: A mixed-methods study. J Am Pharm Assoc (2003). 2025 Jun 25:102463.
5. Wilcox A*, **Hilts KE**, Thoma L, Corelli RL, Hudmon KS. Clinician Attitudes Toward Referring Patients to Pharmacists for Tobacco Cessation Services. Journal of the American Pharmacists Association.

6. **Hilts KE**, Elkhadragy N, Corelli RL, Hata M, Tong EK, Vitale FM, and Hudmon KS. Closing the Tobacco Treatment Gap: A Qualitative Study of Tobacco Cessation Service Implementation in Community Pharmacies. Pharmacy. March 2024; 10(3):56.
7. Yeager VA, **Hilts KE**, Dearth S, Sanner L, McNamee C, and Duszynski T. Conducting a Comprehensive Assessment of the Public Health Workforce: Lessons Learned and Opportunities for the Future. Journal of Public Health Management and Practice. January/February 2024; 30(1): p 66-71.
8. Berry J*, **Hilts KE**, Thoma L, Corelli RL, Stump TE, Monahan PO, Hudmon KS. Patient Awareness, Perceptions, and Attitudes Towards Pharmacists Prescribing Tobacco Cessation Medications. Research in Social and Administrative Pharmacy. 2023 Dec;19(12):1531-1542
9. Danek R, Taylor H, **Hilts KE**. Changes in reported levels of depression and anxiety among rural and urban populations during the COVID-19 pandemic. Mental Health Science. 2023 June; 1–8.
10. Hudmon KS, Czarnik JS*, Lahey AM*, Crow SJ, Conklin M, Corelli RL, Gonzalvo JD, **Hilts KE**. Pharmacist-Led Implementation of Brief Tobacco Cessation Interventions during Mobile Health Access Events. Pharmacy. 2023; 11(72).
11. **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. 2022 Sep-Oct;62(5):1531-1537.
12. Newlon J, **Hilts KE**, Champion V, Hudmon KS. Bridging the Gap in Tobacco Cessation Services: Utilizing Community Pharmacists to Facilitate Transitions of Care in the USA J Gen Intern Med. 2022 Aug;37(11):2840-2844.
13. 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. *Res Social Adm Pharm.* 2022 Jul;18(7):3158-3163.
14. **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 Manage Rev. 2022 Jul-Sep 01;47(3):254-262.
15. **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. May 2022; 10(3):56.
16. **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
17. **Hilts KE,** Hudmon KS, Benson AF, Elkhadragy 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.
18. **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.
19. **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.
20. Hudmon KS, Elkhadragy 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.
21. 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.
22. 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

23. 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.
24. 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.
25. **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*

RESEARCH SUPPORT

Ongoing

Indiana Department of Health — Hilts (PI) — 07/2025 – 06/2027
Tobacco Prevention & Cessation: Systems Change Partnership Evaluation — $225,000
Role: PI

Centers for Disease Prevention and Control — Inderstrodt (PI) — 09/2024 -09/2029
Advancing Surveillance of Congenital Heart Defects: Using Unparalleled Informatics and Data Science to Improve the Health of Children, Adolescents, and Adults — $2,283,220
Role: Co-I

Marion County Public Health Department — Hilts/Dearth (Co-PI) — 01/2023 – 12/2027
Strengthening U.S. Public Health Infrastructure, Workforce, and Data Systems — $1,908,146
Role: Co-PI

Completed

National Cancer Institute — Hudmon (PI) — 09/2022– 08/2025
Advancing the Role of Pharmacy in Tobacco Cessation (R25 CA236637) — $320,806
Role: Co-Investigator

Agency for Health Quality and Research — Harle/Salloum (Co-PI) — 09/2023 – 08/2025
Scaling Interoperable Clinical Decision Support for Patient-Centered Chronic Pain Care — $973,560
Role: Co-Investigator

Indiana Department of Health — Yeager/Hilts (Co-PI) — 07/2023 – 06/2025
Tobacco Prevention & Cessation: Systems Change Partnership — $200,000
Role: Co-PI

Health and Hospital Corporation of Marion County — Hilts (PI) — 11/2024 - 3/2025
Blueprint for Success: Stakeholder-Informed Development of a Post-Award Grant Management Training Program — $27,931
Role: PI

IU Simon Comprehensive Cancer Center — Hilts (PI) — 01/2023 – 12/2024
Ask-Advise-Refer to Tobacco Quitline During Pharmacist-Administered Vaccinations — $50,000
Role: PI

Indiana Department of Health — Yeager/Hilts (Co-PI) — 08/2022 – 6/2023
Indiana Local and State Health Department Workforce Assessments — $548,752

Role: Co-PI

National Cancer Institute Champion (PI) 04/2020 – 04/2021
NRSA Interdisciplinary Training in Behavioral Oncology (T32 CA117865) $66,354
Role: Post-doctoral Fellow

New York eHealth Collaborative Unruh & Vest (Co-PI) 10/2018 – 03/2020
Health Information Exchange supported transfer forms for long-term care (LTC) patients' ED visits $655,000
Role: Project Coordinator

Indiana Department of Health Yeager (PI) 07/2018 – 06/2020
Tobacco Prevention & Cessation: Systems Change Partnership $140,000
Role: Project Coordinator

Pew Charitable Trust Stone (PI) 01/2019 – 12/2019
Indiana Health Notes $24,989 Role:
Project Coordinator

Community Health Network Yeager (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
How Health Information Exchange Alerts via the SHIN-NY Support New York's Performing Providers Systems (PPS) $190,000
Role: Project Coordinator

Marion County Health Department Vest (PI) 02/2017 – 01/2018
Using health information exchange to support pediatric household asthma exposure assessment. $58,000
Role: Project Coordinator

Grants & Contracts Currently in Review

Indiana University Health Klinger (PI) Submitted: May 2025
2025 Community Impact Investment
Pharmacy-Led Services to Improve Maternal and Infant Health
Role: Site Co-PI

American Cancer Society Hilts (PI) Submitted: June 2025
Research Scholar Grant
Implementing Pharmacist-Assisted Cessation for Tobacco (ImPACT): Increasing Access in Rural Areas
Role: PI

REFEREED PRESENTATIONS

1. Gutta J*, Francois M, Diiulio J, Whitlock MW, Militello L, Reid M, **Hilts KE**, Nguyen KA, Martinez-Whittingham F, El-Hayek M, Marcial L, Salloum RG, Harle CA. Bridging the Gap: Barriers and Facilitators to Integrating FHIR-Based Applications into Electronic Health Records. *American Medical Informatics Association Annual Symposium, Podium Presentation,* November 2025
2. Gutta J*, **Hilts KE**, McDaniel A, Gutta J, Williamson C, Rupp K, Rivich N, Yeager VA. Evaluation of a Nicotine Dependence Program: Insights on Implementation and Sustainability in a Large Health System. *National*

Conference on Tobacco or Health, Poster Presentation. August 2025

3. **Hilts KE**, Kelsey Back, Gutta J, Williamson C, Rupp K, Rivich N, Yeager VA. Expanding Reach and Sustainability: Innovations in the CEASE Tobacco Treatment Program in Indiana. *National Conference on Tobacco or Health, Oral Presentation.* August 2025
4. **Hilts KE,** Buckles DH, Tuttle S, Robertson M, Roberson C. Indiana Native American Commercial Tobacco Survey. *National Conference on Tobacco or Health, Poster Presentation.* August 2025
5. **Hilts KE**, Roberts RT, Dearth S, Funches E.
6. **Hilts KE**, McDaniel A, Gutta J, Williamson C, Rupp K, Rivich N, Yeager VA. Mapping a Process Improvement Project to CFIR Constructs and ERIC Strategies: Results of a Pilot to Embed Tobacco Treatment into Elective Surgical Care. *AcademyHealth Annual D&I Conference, Poster Presentation*, December 2024.
7. King H, Kampman H*, Elkhadragy N, Randall D, Corelli RL, Hudmon KS, **Hilts KE**. Barriers and facilitators to implementing a brief tobacco cessation intervention (Ask-Advise-Refer) during vaccine administration in community pharmacies: A qualitative assessment. *American Public Health Association Annual Meeting, Oral Presentation*, October 2024.
8. Reid M, Gutta J, **Hilts KE**, El Hayek M, Gainer J, Biello LM Knight M, Dilulio J, Nguyen K, Harle CA, Salloum R. Identifying Barriers and Strategies to Support Implementation of an Interoperable Clinical Decision Support Tool for Chronic Pain Management. *AcademyHealth Annual Research Meeting, Poster Presentation,* June 2024.
9. Kampman H*, **Hilts KE**, Elkhadragy N, Corelli R, King H, Hudmon KS. Feasibility and Acceptability of Brief Tobacco Cessation Interventions during Pharmacy-Based Vaccinations: A Pilot Study. *AcademyHealth Annual Research Meeting, Poster Presentation*, June 2024.
10. Kampman H*, **Hilts KE**, Elkhadragy N, Corelli R, King H, Hudmon KS. Delivery of a Brief Tobacco Cessation Interventions By Pharmacy Personnel Administering Vaccines in Community-Based Settings: A Pilot Study. *AcademyHealth Annual Research Meeting, Poster Presentation,* June 2024.
11. **Hilts KE**, Gutta J, El Hayek M, Gainer J, Reid M, Harle CA, Salloum R. Organizational readiness to implement clinical decision support for chronic pain management in primary care clinics. *AcademyHealth Annual D&I Conference, Poster Presentation*, December 2023.
12. **Hilts KE,** Elkhadragy N, Hata M, Tong E, Corelli R, Hudmon KS. Barriers and facilitators to implementing pharmacy-based tobacco cessation services in independent community pharmacies: A qualitative assessment. *AcademyHealth Annual D&I Conference, Poster Presentation*, December 2023.
13. **Hilts KE**, Yeager VA, Gutta J, Williamson C, Spitznagle M, Rupp K, Rivich N. Tobacco cessation health systems change evaluation: Sharing partner and patient successes. *American Public Health Association Annual Meeting, Oral Presentation*, November 2023.
14. **Hilts KE**, Buckles D, Castoreno C, Tuttle S, Robertson M, Roberson C. 2023 Indiana Native American Commercial Tobacco Survey. *Indiana Public Health Association Health Equity Summit, Oral Presentation*, August 2023.
15. Wilcox A*, **Hilts KE**, Thoma L, Corelli RL, Hudmon KS. Clinician attitudes toward referring patients to pharmacists for tobacco cessation services. American Pharmacists Association Annual Meeting, March 2023.
16. Czarnik J*, Lahey J*, Crowe S, Conklin M, Corelli RL, **Hilts KE**, Gonzalvo J, Hudmon KS. Ask-Advise-Refer to the tobacco quitline: implementing brief tobacco cessation interventions during community-based health events. American Society of Health-Systems Pharmacists SHP Midyear Meeting, December 2022.
17. **Hilts KE**, Berry J, Corelli RL, Thoma L, Stump T, Monahan P, Hudmon KS. Awareness, Attitudes, and Perceptions of Pharmacists Prescribing for Tobacco Cessation Aids among Patients of a Federally Qualified Health Center. *American Public Health Association Annual Meeting, Poster presentation,* November 2022.

18. **Hilts KE**, Berry J*, Corelli RL, Thoma L, Hudmon KS. Awareness, Attitudes, and Perceptions of Pharmacists Prescribing for Tobacco Cessation Aids among Participants of a Black and Minority Health Fair. *Indiana University Simon Comprehensive Cancer Center, Annual Cancer Research Day*, Poster Presentation, October 2022.
19. **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.
20. 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.
21. **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.
22. **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.
23. **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.
24. **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.
25. **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.
26. **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.
27. **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.
28. **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.
29. 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.
30. 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.
31. **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.
32. **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.

**Mentored student/resident co-author*

REPORTS AND OTHER PUBLICATIONS (NON-PEER REVIEWED)

1. Yeager VA, **Hilts KE**… Halverson PK. (2022) Indiana Local Health Department Workforce Assessment. Available at: Indiana Local Health Department Workforce Assessment
2. Hudmon KS, **Hilts KE.** (2021). The important, evolving role of pharmacists in helping patients quit smoking. *HCP Live.* Available at: https://www.hcpliThe important, evolving role of pharmacists in helping patients quit smoking
3. Vest JR, Ancker JS, Unruh MA, Jung H-Y, **Hilts KE**. (2018). Pulling information in response to a push: Usage of query-based health information exchange in response to an event alert. Preliminary report. Available at: Pulling information in response to a push: Usage of query-based health information exchange in response to an event alert
4. **Hilts KE,** Greene M. (2018). Mental health, substance misuse, and suicide: shared risk and protective factors. Available at: Mental health, substance misuse, and suicide: shared risk and protective factors

TEACHING EXPERIENCE

Richard M. Fairbanks School of Public Health, Indiana University

H624: **Developing Strategic Capability**
Teaching Assistant (Fall 2015, Fall 2016)
H346: **Organizational Behavior and Human Resources in Healthcare**
Course Instructor (Fall 2018)
H120: **Contemporary Health Issues**
Course Instructor (Fall 2017, Spring 2018)
H644: **Health Impact Assessment**
Course Instructor (Summer 2022)
H420: **Health Policy**
Course Instructor (Spring 2022, Spring 2023, Spring 2024, Spring 2025, Spring 2026)
P513: **Planning, Evaluation & Management**
Course Instructor (Spring 2023, Summer 2023)
H611: **Policy Design, Implementation, & Management**
Course Instructor (Spring 2024, Spring 2025, Spring 2026)

Professional Memberships

Society for Research on Nicotine and Tobacco
2023-present Member

Society for Implementation Research Collaborative
2020 – present Member

American Public Health Association
2021 – 2023 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