

# CURRICULUM VITAE OF AARON J KRUSE-DIEHR

## I. CONTACT INFORMATION

Department of Family and Community Medicine  
University of Kentucky College of Medicine  
2195 Harrodsburg Road, Suite 125  
Lexington, Kentucky 40504  
Email: [kruse-diehr@uky.edu](mailto:kruse-diehr@uky.edu)

## II. EDUCATION

PhD	Health Education	The University of Toledo, Toledo OH	2015
MA	English	DePaul University, Chicago IL	2007
BA	English	The Ohio State University, Columbus OH	2004

## III. ACADEMIC POSITIONS

### A. Faculty Appointments

Associate Professor, Department of Family and Community Medicine  
College of Medicine (Primary Appointment)  
University of Kentucky, Lexington KY  
2022–Present

Associate Professor, Department of Health, Behavior & Society  
College of Public Health (Joint Appointment)  
University of Kentucky, Lexington KY  
2022–Present

### B. Administrative Appointments

Associate Director for Implementation Science  
Center for Health Services Research, Implementation Science & Policy  
University of Kentucky, Lexington KY  
2023–Present

Co-Lead, Center for Implementation, Dissemination & Evidence-based Research  
Center for Clinical and Translational Sciences  
University of Kentucky, Lexington KY  
2023–Present

Director, Community Leadership Institute of Kentucky  
Center for Clinical and Translational Sciences  
University of Kentucky, Lexington KY  
2022–Present

### C. Other Academic Affiliations

Core Faculty, Center for Health Equity Transformation  
College of Medicine  
University of Kentucky, Lexington KY  
2022–Present

Member, Cancer Prevention & Control Program 2019–Present  
 Lucille P. Markey Cancer Center  
 University of Kentucky, Lexington KY

#### **D. Previous Faculty Appointments**

Assistant Professor, Department of Health, Behavior & Society 2019–2022  
 College of Public Health  
 University of Kentucky, Lexington KY

Assistant Professor, Department of Public Health & Rec. Professions 2015–2019  
 College of Education & Human Services  
 Southern Illinois University, Carbondale IL

Assistant Professor, Women, Gender & Sexuality Studies 2015–2019  
 College of Liberal Arts (Joint Appointment)  
 Southern Illinois University, Carbondale IL

Graduate Research Assistant, Department of Health & Rec. Professions 2014–2015  
 External Placement at Zepf Center, Toledo OH  
 University of Toledo, Toledo OH

Graduate Teaching Assistant, Department of Health & Rec. Professions 2011–2014  
 Judith Herb College of Education, Health Sciences, & Human Services  
 University of Toledo, Toledo OH

Adjunct Instructor, School of Liberal Arts, English 2010–2015  
 Owens Community College, Toledo OH

#### **E. Previous Administrative Appointment**

Undergraduate Program Director, Public Health 2015–2019  
 College of Education & Human Services  
 Southern Illinois University, Carbondale IL

#### **F. Previous Academic Affiliations**

Member, TRIPPPLe Alliance 2021–2023  
 College of Medicine Alliance Research Initiative  
 University of Kentucky, Lexington KY

Affiliate, Center for Health Equity Transformation 2019–2022  
 College of Medicine  
 University of Kentucky, Lexington KY

Member, Transdisciplinary Implementation Science Alliance 2019–2021  
 College of Medicine Alliance Research Initiative  
 University of Kentucky, Lexington KY

#### IV. RESEARCH OVERVIEW

I am an implementation scientist with expertise in applying combined determinants and outcomes frameworks, such as iterative PRISM (iPRISM) and RE-AIM to behavioral health interventions in organizational settings. My primary research program focuses on increasing colorectal cancer screening rates among disparate populations (e.g., African Americans, rural Appalachian Kentuckians) in clinical and community sites by matching novel implementation strategies to stool-based colorectal cancer screening interventions. Secondly, I research the implementation of diabetes patient self-management interventions that focus mainly on the mechanisms of peer support, tailored education, and patient needs related to social determinants of health.

#### V. RESEARCH SUPPORT

##### A. Current Support

1. Older Adults using Social Support to Improve Self-Care (OASIS): Adaptation, Implementation, and Feasibility of Peer Support for Older Adults with T2DM in Appalachia  
Role: MPI with B. Smalls (20% effort)  
Funding Agency: NIDDK (R01DK135885)  
Total Costs Requested: \$929,919  
Proposed Project Period: 2023–2026
2. Community Health Advisor-led Colorectal Cancer Screening and Education in African American Churches: A Feasibility Pilot Study  
Role: Principal Investigator (15% effort)  
Funding Agency: Anthem, Inc.  
Total Costs (Direct Only): \$28,778  
Project Period: 2022–2023
3. A Mixed-Methods Study of Continuous Glucose Monitoring Utilization in Patients with Type 1 Diabetes (M. Lacy & D. Moga, MPI)  
Role: Co-Investigator (5% effort)  
Funding Agency: University of Kentucky Office of the Vice President for Research Igniting Research Collaborations (IRC) Pilot Award  
Total Costs (Direct Only): \$15,255  
Project Period: 2022–2023
4. Using Practice Facilitation and Operationalizing Referral Information Technology (M. Lacy, PI)  
Role: Co-Investigator (12.2% effort)  
Funding Agency: NIDDK (R34DK132548)  
Total Costs: \$914,617  
Project Period: 2022–2025
5. Colorectal Cancer Screening Quality Improvement Project (B. Evers, PI; P. Hull, Project Lead)  
Role: Co-Investigator (5% effort)  
Funding Agency: NCI (Admin. Supplement to P30CA177558)  
Total Costs: \$99,963  
Project Period: 2022–2023

6. Accelerating Colorectal Cancer Screening through Implementation Science in Appalachia (ACCSIS Appalachia) (M. Dignan & E. Paskett, MPI)  
Role: Co-Investigator (15% effort)  
Funding Agency: NCI (UH3CA233282)  
Total Costs: \$5,392,008  
Project Period: 2019–2023
7. Kentucky Center for Clinical and Translational Science (P. Kern, PI)  
Role: Co-Investigator (10% effort, Director of Community Leadership Institute of Kentucky)  
Funding Agency: NCATS (UL1TR001998-05A1)  
Total Costs: \$3,319,918  
Project Period: 2016–2026

## **B. Completed Support**

1. Cultural Adaptations to a Custom-Recordable Audiovisual Tool to Reduce Colorectal Cancer Screening Disparities among Black Kentuckians  
Role: Principal Investigator (20% effort)  
Funding Agency: University of Kentucky Center for Clinical and Translational Science  
Early Career Professional Award  
Total Costs (Direct Only): \$24,995  
Project Period: 2021–2022
2. Administrative Supplement to Advance Rural Cancer Control Research Capacity in Clinic Settings (B. Evers, PI; M. Dignan, Project Lead)  
Role: Co-Investigator (5% effort)  
Funding Agency: NCI (Admin. Supplement to P30CA177558)  
Total Costs: \$200,000  
Project Period: 2019–2021
3. Rural Education for Advancing Community Health (REACH) (T. Eberlein, PI; G. Colditz, Project Lead)  
Role: Consultant  
Funding Agency: NCI (Admin. Supplement to P30CA091842)  
Project Period: 2018–2021
4. Implementation & Evaluation of a Problem Gambling Curriculum  
Role: Lead Evaluator  
Funding Agency: Ohio Department of Mental Health & Addiction Services (MHA15018)  
Project Period: 2014–2020
5. Saluki Choices (D. Null, PI)  
Role: Lead Evaluator  
Funding Agency: National Collegiate Athletic Association (NCAA)  
Project Period: 2015–2018

**VI. PUBLICATIONS**

\* = current or previous student collaborator; † = co-first author

**A. Research Articles in Peer-Reviewed Journals**

1. Tillewein, H.\* , Becker, J.\* , & **Kruse-Diehr, A.** (2023). Institutional barriers to healthcare services among transgender individuals in the rural Midwest. *Journal of Homosexuality*. Online first at <https://doi.org/10.1080/00918369.2023.2222204>.
2. Paskett, E., **Kruse-Diehr, A.**, Oliveri, J.M., Vanderpool, R. C., Gray II, D. M., Pennell, M. L., Huang, B., Young, G. S., Fickle, D., Cromo, M., Katz, M. L., Reiter, P. L., Rogers, M., Gross, D. A., Fairchild, V., Xu, W., Carman, A., Walunis, J. M., McAlearney, A. S., Huerta, T. R., Rahrkar, S., Biederman, E., & Dignan, M. (2023). Accelerating colorectal cancer screening and follow-up through implementation science (ACCSIS) in Appalachia: A protocol for a group randomized, delayed intervention trial. *Translational Behavioral Medicine*. Online first at <https://doi.org/10.1093/tbm/ibad017>.
3. Tillewein, H.\* , & **Kruse-Diehr, A.** (2023). The impact of sexual orientation change efforts on transgender individuals. *Psychology & Sexuality*. Online first at <https://doi.org/10.1080/19419899.2023.2188485>.
4. Wiedenman, E.\* , **Kruse-Diehr, A.**, Bice, M., McDaniel, J., & Wallace, J., & Partridge, J. (2023). The role of sport participation on exercise self-efficacy, psychological need satisfaction, and resilience among college freshmen. *Journal of American College Health*. Online first at <https://doi.org/10.1080/07448481.2023.2177817>.
5. Matkovic, J.\* , McKenzie, N., Sheu, J-J., Glassman, J., **Kruse-Diehr, A. J.**, & Glassman, T. (2022). A health communication campaign designed to improve study habits and wellness behaviors during exams. *Journal of American College Health*. Online first at <https://doi.org/10.1080/07448481.2022.2086436>.
6. Glassman, T., Matkovic, J.\* , Sheu, J-J., Demers, A.\* , Glassman, J., Thompson, C.\* , & **Kruse-Diehr, A.** (2022). A video intervention to address college students' study habits and wellness behaviors during exams. *International Journal of Health Promotion and Education*. Online first at <https://doi.org/10.1080/14635240.2022.2037449>.
7. Alshehri, M.\* , **Kruse-Diehr, A.**, McDaniel, J., Partridge, J., & Null, D. (2021). Impact of social support on the dietary behaviors of international college students in the United States. *Journal of American College Health*. Online first at <https://doi.org/10.1080/07448481.2021.1970565>.
8. Lewis-Thames, M., Leahy, N., **Kruse-Diehr, A.**, Ackermann, N., Maki, J., Davis, K., & Drake, B. (2023). Adapting a research and community capacity-building program to address rural cancer burden and facilitate partnership development between rural community stakeholders and an urban Comprehensive Cancer Center. *Journal of Cancer Education*, 38(4), 1245–1255.
9. Rose, D.\* , Donahoo, S., McDaniel, J., Null, D., McLernon, M. & **Kruse-Diehr, A.** (2023). Perceptions of the double-value coupon program in southern Illinois. *Frontiers in Public Health*, 11, 1125069. <https://doi.org/10.3389/fpubh.2023.1125069>.

10. McKenzie, N., Paprzycki, P., Joost, A., **Kruse-Diehr, A.**, & Glassman, T. (2023). Comparing message appeals employed in efforts to prevent e-cigarette use among students in a US university. *Journal of Community Health, 48*(3), 458-466.
11. **Kruse-Diehr, A.**, Holtsclaw, E., Cegelka, D., Stapleton, J., Burnett, C., Wood, R.\*, Combs, C.\*, & Williams, L. (2023). Barriers and facilitators to stool-based screening for colorectal cancer among Black Louisville residents. *Journal of Cancer Education, 38*(3), 1050–1058.
12. Smalls, B. L., Eddens, K., **Kruse-Diehr, A.**, Williams, E., & Ortz, C. (2023). Assessing the availability of trusted health information in a rural Appalachia community using social network analysis. *Heliyon, 9*(3), E13774. <https://doi.org/10.1016/j.heliyon.2023.e13774>.
13. Bresett, J.\*, & **Kruse-Diehr, A.** (2023). Medications for opioid use disorder in rural United States: A critical review of the literature, 2004–2021. *Substance Use & Misuse, 58*(1), 111–118.
14. Dignan, M., Paskett, E., Oliveri, J., Vanderpool, R., Katz, M., Reiter, P., Gray, D., Pennell, M., Young, G., Stephens, J., Huang, B., Fickle, D., **Kruse-Diehr, A.**, Cromo, M., Carman, A., Rogers, M., Gross, D., Fairchild, V., Geertz, M., & Bardhan, R. (2022). Assessment of colorectal cancer screening in rural Appalachian Ohio and Kentucky: Results from a random-digit-dialed telephone survey. *Archives of Epidemiology and Public Health, 4*(1). <https://doi.org/10.15761/AEPH.1000127>.
15. **Kruse-Diehr, A.**, Shamblen, S., & Courser, M. (2022). Longitudinal assessment of a manualized group treatment program for gambling disorder: The Ohio Problem Gambling Treatment Model for Adults with Co-Occurring Disorders. *Journal of Gambling Studies, 38*(4), 1493–1502.
16. **Kruse-Diehr, A.**, Dignan, M., Cromo, M., Carman, A., Rogers, M., Gross, D., & Russell, S. (2022). Building cancer prevention and control research capacity in rural Appalachian Kentucky primary care clinics during COVID-19: Development and adaptation of a multilevel colorectal cancer screening project. *Journal of Cancer Education, 37*(5), 1407-1413.
17. Thompson, C.\*, Paprzycki, P., Demers, A.\*, Tagoe, I.\*, **Kruse-Diehr, A.**, & Glassman, T. (2022). “IAmSizeSexy”: A health communication body image study. *Journal of American College Health, 70*(6), 1867–1873.
18. Luneke, A.\*, Glassman, T., Dake, J., Blavos, A., Thompson, A., & **Kruse-Diehr, A.** (2022). Energy drink expectancies among college students. *Journal of American College Health, 70*(4), 1195–1203.
19. **Kruse-Diehr, A.**<sup>†</sup>, Lewis-Thames, M.<sup>†</sup>, Wiedenman, E., James, A., & Chambers, L. (2022). Perspectives of cancer prevention and control resources from stakeholders in rural southern Illinois. *Journal of Rural Health, 38*(2), 398–408.
20. Alshehri, M.\*, **Kruse-Diehr, A.**, McDaniel, J., & Null, D. (2021). Impact of social support on physical activity behaviors of international college students in the United States. *International Journal of Exercise Science, 14*(5), 1305–1319.
21. Brewer, K.\*, **Diehr, A.**, & Bliss, K. (2021). Why don't we just ask them? College student perceptions on what topics should be included in an introductory health course. *Pedagogy in Health Promotion, 7*(3), 177-182.

22. **Kruse-Diehr, A. J., & Piontek, A.\*** (2021). Health education specialists' attitudes toward end-of-life education & planning. *American Journal of Health Studies, 36*(1). <https://doi.org/10.47779/ajhs.2021.636>.
23. Tran, J.\*, Paprzycki, P., Copa, C.\*, Castor, T., **Kruse-Diehr, A.**, & Glassman, T. Social norms vs. fear appeals: Mixing alcohol with prescription drugs – a message testing study. (2021). *Substance Use & Misuse, 56*(9), 1397–1402.
24. **Kruse-Diehr, A.**, Oliveri, J., Vanderpool, R., Katz, M., Reiter, P., Gray, D., Pennell, M., Young, G., Fickle, D., Cromo, M., Rogers, M., Gross, D., Gibson, A., Jellison, J., Sarap, M., Bivens, T., McGuire, T., Scheck McAlearney, A., Huerta, T., Rahurkar, S., Paskett, E., & Dignan, M. (2021). Development of a multi-level intervention to increase colorectal cancer screening in Appalachia. *Implementation Science Communications, 2*, 51. <https://doi.org/10.1186/s43058-021-00151-8>.
25. **Kruse-Diehr, A.**, McDaniel, J., Lewis-Thames, M., James, A. & Yahaya, M.\* (2021). Racial residential segregation and colorectal cancer mortality in the Mississippi Delta Region. *Preventing Chronic Disease, 18*(E14). <http://dx.doi.org/10.5888/pcd18.200483>.
26. Tillewein, H.\*, & **Kruse-Diehr, A.** (2021). A multiple case study on drag culture and substance use. *Journal of Gay & Lesbian Social Services, 33*(2), 211–224.
27. **Kruse-Diehr, A.**, Lee, M., Shackelford, J., & Hangadumbo, F.\* (2021). The state of research on faith community nursing in public health interventions: Results from a systematic review. *Journal of Religion & Health, 60*(2), 1339–1374.
28. Albright, D. L., McDaniel, J. T., **Diehr, A.**, Paxton, J.\*, Bresett, J.\*, & Moss, A.\* (2020). Small area estimation of opioid abuse and comorbid psychological distress among females living in the thirteen Appalachian Region states. *Traumatology, 26*(1), 61–67.
29. Tillewein, H.\*, & **Kruse-Diehr, A.** (2019). A multiple case study of student sex workers. *Health Education Monograph Series, 36*(1), 36–40.
30. Calasso, K.\*, Thompson-Memmer, C. J.\*, **Diehr, A.**, & Glassman, T. (2019). Sexual assault and alcohol among college students: A critical review of the literature. *American Journal of Health Studies, 34*(4), 155–165.
31. Wotring, A.\*, Paprzycki, P., Wagner-Greene, V.\*, Wygonik, Q.\*, Blavos, A., Kruger, J., Castor, T.\*, **Diehr, A.**, & Glassman, T. (2019). Primary vs. secondary prevention messages: College students' perceptions of effectiveness by marijuana user status. *Journal of American College Health, 67*(8), 743–752.
32. Luneke, A., Glassman, T., Dake, J., Blavos, A., Thompson, A., & **Diehr, A.** (2019). College students' consumption of alcohol mixed with energy drinks: A systematic literature review. *Journal of Alcohol and Drug Education, 63*(2), 59–95.
33. McDaniel, J., Albright, D., Lee, H., Patrick, S., McDermott, R., Jenkins, W., **Diehr, A.**, & Jurkowski, E. (2019). Rural-urban disparities in colorectal cancer screening among military service members & veterans. *Journal of Military, Veteran & Family Health, 5*(1), 40–48.

34. Lockett, B.\*, McKenzie, L.\*, Sherrill, T.\*, Kapatamoyo, K.\*, Hangadumbo, F.\*, & **Diehr, A.** (2019). The planning and implementation of a statewide public health career fair. *The Health Education Monograph Series*, 35(1), 6–10.
35. McDaniel J., Shields M.M., **Diehr A.**, Thomas K.H., & Middleton W.K. (2018). Pedalcyclist fatalities and socioeconomic status: A spatial epidemiological study of the United States, 2011-2013. *Journal of Outdoor Recreation, Education, and Leadership*, 10(4), 1948–5123.
36. McDaniel, J., Ratnapradipa, D., Ritzel, D., Sheng, Y., Waugh, C., McDaniel, M., & **Diehr, A.** (2018). Factor analysis of an instrument based on the Behavioral Ecological Model: A pilot study. *Health Behavior & Policy Review*, 5(5), 44–57.
37. Glassman, T., Paprzycki, P., Castor, T.\*, Wotring, A. \*, Wagner-Greene, V. \*, Ritzman, M., **Diehr, A.**, & Kruger, J. (2018). Assessing the impact of central and peripheral messages on *drunkorexia* using the Elaboration Likelihood Model. *Substance Use & Misuse*, 53(9), 1411–1418.
38. **Diehr, A.**, Jordan, T., Price, J., Dake, J., & Sheu, J.J. (2018). State minority health officers' perceptions of their successes and barriers to reducing racial and ethnic health disparities. *Journal of Racial and Ethnic Health Disparities*, 5(3), 662–670.
39. Albright, D.L., Fletcher, K., Thomas, K.H., McDaniel, J.T. **Diehr, A.**, Bertram, J.M., Cobb, D. (2018). Tobacco use in a national sample of service member and veteran students. *Journal of Military & Veterans' Health*, 26(2), 25–34.
40. **Diehr, A.**, & McDaniel J. (2018). Lack of community-oriented policing practices partially mediates the relationship between racial residential segregation and 'black-on-black' homicide rates. *Preventive Medicine*, 112, 179–184.
41. McDaniel, J. T., **Diehr, A.**, Davis, C. \*, Kil, N., & Thomas, K. H. (2018). Breast cancer screening and outcomes: An ecological study of county-level female veteran population density and social vulnerability. *Journal of Military, Veteran & Family Health*, 4(1), 51–59.
42. Thomas, K.H., McDaniel, J.T, **Diehr, A.**, Hunter, K. (2018). Mindful living with Human Immunodeficiency Virus and AIDS: Behavioral medicine for patient resilience and improved screening practices. *Nursing Clinics of North America*, 53(1), 35–46.
43. Glassman, T., Castor, T.\*, Karmakar, M.\*, Blavos, A., Dagenhard, P., Domigan, J., Hutzelman, E., **Diehr, A.**, & Kucharewski, R. (2018). A social marketing intervention to prevent drowning among inner-city youth. *Health Promotion Practice*, 19(2), 175–183.
44. Beck, A. \* & **Diehr, A.** (2018). The effects of teaching fitness in an autonomy supportive style to college students. *American Journal of Health Studies*, 32(4), 201–207.
45. **Diehr, A.**, Rule, M., Glassman, T., Daniels-Witt, Q. R., & Hangadumbo, F.\* (2017). A coordinated health communication campaign addressing casino and sports gambling among undergraduate students. *Journal of Gambling Issues*, 37, 87–107.
46. **Diehr, A.**, Jordan, T., Price, J., Dake, J., & Sheu, J.J. (2017). Assessing the strategies of state offices of minority health to reduce health disparities. *American Journal of Health Studies*, 32(1), 8–15.



47. Blavos, A., Glassman, T., Sheu, J.J., Thompson, A., DeNardo, F., & **Diehr, A.** (2017). Marijuana and college students: A critical review of the literature. *American Journal of Health Education*, 48(3), 167–184.
48. Glassman, T., Karmakar-Saraf, M. \*, Castor, T. \*, Blavos, A., Kruger, J., **Diehr, A.**, Wagner-Greene, V. \*, & Wotring, A. \* (2016). Assessing the impact of gain and loss messages on drunkorexia. *American Journal of Health Studies*, 31(3), 72–90.
49. McDaniel, J. \*, **Diehr, A.**, & Rose, D. \* (2016). First and second dose measles vaccination disparities in countries with high poverty rates: A comparative analysis of the predictive power of three economic indices. *Cogent Medicine*, 3(1), 1–10.
50. Glassman, T., Sloan Kruger, J., Deakins, B. \*, Paprzycki, P., Blavos, A., Hutzelman, E., & **Diehr, A.** (2016). Abstinence, social norms, and drink responsibly messages: A comparison study. *Journal of Alcohol and Drug Education*, 60(2), 72–90.
51. Domigan, J., Glassman, T., Miller, J. Hug, H., & **Diehr, A.** (2015) Message testing to create effective health communication campaigns. *Health Education*, 115(5), 480–494.
52. Domigan, J., Glassman, T., Mulrow, P., Reindl, D., & **Diehr, A.** (2014). Physicians' attitudes toward discussing motor vehicle safety with their patients. *American Journal of Health Studies*, 29(3), 230–239.
53. Blavos, A., Glassman, T., Sheu, J. & **Diehr, A.**, & Deakins, B. (2014). Using the Health Belief Model to predict bystander behavior among college students. *Journal of Student Affairs Research and Practice*, 51(4), 420–432.

## **B. Peer-Reviewed Commentaries**

54. Ko, L. K., Scarini, I. C., Bouchard, E. G., Drake, B., Rodriguez, E. M., Chen Jr., M. S., Kepka, D., **Kruse-Diehr, A.**, Befort, C., Shannon, J., Trentham-Diez, A., Hashibe, M., & Onega, T. (2022). A framework for equitable partnerships to promote rural cancer control. *JNCI Cancer Spectrum*, 6(2), pkac017.
55. **Kruse-Diehr, A.**, & Dignan, M. (2022). The importance of support staff to promote stool-based testing in rural primary care clinics. eLetter in *Annals of Family Medicine*, 20(2). <https://doi.org/10.1370/afm.2772>.
56. Dignan, M., & **Kruse-Diehr, A.** (2021). Increasing cervical cancer prevention through HPV testing: Challenges in developing persuasive messages. *Cancer Prevention Research*, 14(9), 823–824.
57. Thompson, C. \*, Glassman, T., & **Diehr, A.** (2019). Drunkorexia: A new term and diagnostic criteria. *Journal of American College Health*, 67(7), 620–626.
58. Glassman, T., Glassman, J. & **Diehr, A.** (2013). Obesity: A public health failure. *American Journal of Health Studies*, 28(1), 8–11.

### C. Published Abstracts

1. **Kruse-Diehr, A.**, Cegelka, D., Holtsclaw, E., Stapleton, J., Williams, L., & Burnett, C. (2022). Poster session B: Colorectal cancer screening knowledge, beliefs, and identified needs among African American Louisville residents. *Annals of Behavioral Medicine*, 56(Suppl. 1), S136.
2. **Kruse-Diehr, A.**, Holtsclaw, E., Vos, S., Edward, J. (2022). Poster session C: Feasibility testing of a novel audiovisual device to promote stool-based colorectal cancer screening among Appalachian Kentuckians. *Annals of Behavioral Medicine*, 56(Suppl. 1), S291.
3. Rose, D.\* , **Kruse-Diehr, A.**, Null, D., & McDaniel, J. (2022). Poster session D: Perceptions of the double value coupon program in southern Illinois. *Annals of Behavioral Medicine*, 56(Suppl. 1), S422.
4. **Kruse-Diehr, A. J.**, Lewis-Thames, M., James, A, & Wiedenman, E. (2021). Perspectives of cancer prevention and control resources from diverse stakeholders in rural southern Illinois. *Annals of Behavioral Medicine*, 55(Suppl. 1), S355.
5. **Kruse-Diehr, A. J.**, et al. (2021). 2020 International Education Conference program and abstracts. *Journal of Cancer Education*. <https://doi.org/10.1007/s13187-020-01940-w>.
6. **Kruse-Diehr, A. J.**, Cromo, M., Rogers, M., Carman, A., Huang, B., Gross, S., Russell, S., Fairchild, V., & Dignan, M. (2021). Abstract P12: Colorectal cancer screening in Appalachian Kentucky primary care clinics during COVID-19. *Clinical Cancer Research*, 27(6, Suppl.). <https://doi.org/10.1158/1557-3265.COVID-19-21-P12>.
7. **Kruse-Diehr, A.**, Oliveri, J., Katz, M., Cromo, M., Vanderpool, R., Pennell, M., Gray, D., Reiter, P., Huang, B., Young, G., Fickle, D., Rogers, M., Gross, D., Russell, S., Paskett, E., & Dignan, M. (2020). Abstract PO-253: Increasing colorectal cancer screening in rural underserved communities with multilevel interventions: formative evaluation of Accelerating Colorectal Cancer Screening & Follow-up through Implementation Science in Appalachia. *Cancer Epidemiology Biomarkers & Prevention*, 29(Suppl. 12). <https://doi.org/10.1158/1538-7755.DISP20-PO-253>.
8. Wiedenman, E.\* , **Diehr, A.**, & McDaniel, J. (2019). College students' psychological needs satisfaction in exercise: Impacts of high school sport participation and rurality. *Annals of Behavioral Medicine*, 53(Suppl. 1), S111.

## VII. PRESENTATIONS

\* = current or previous student collaborator; † = co-first author

### A. Peer-Reviewed Research Presentations at International & National Meetings

1. Lacy, M. E., Heier, K., Sohn, M-W., **Kruse-Diehr, A. J.**, Waters, T., & Moga, D. C. (2023). *Variation in utilization of continuous glucose monitoring in patients with type 1 diabetes*. Oral presentation at the 83<sup>rd</sup> scientific sessions of the American Diabetes Association, San Diego, CA.

2. **Kruse-Diehr, A.**, Holtsclaw, E., Wood, R.\*, Williams, L., Stapleton, J., Burnett, C., Combs, C.\* (2022). *Identifying possible determinants to implementing a community-engaged colorectal cancer screening intervention in Black churches in Louisville*. Poster presentation at the 15<sup>th</sup> annual Conference on the Science of Dissemination and Implementation in Health, Washington D.C.
3. Adsul, P., Kanabar, N., Davis, M., Rabin, B., **Kruse-Diehr, A.**, Oliveri, J., Dignan, M., Paskett, E., Reuland, D., Ferrari, R., Moore, A., Polite, B., Kim, K., Gupta, S., Castaneda, S., Martinez, M. E., Lance, P., Hatcher, J., Coury, J., Kenzie, E., Petrik, A., Coronado, G., Liebovitz, D., Blanchard, J., Norton, W., Vanderpool, R., Hoover, S., English, K., & Mishra, S. (2022). *Generating the evidence-base for implementation strategies targeting colorectal cancer screening in the Accelerating Colorectal Cancer Screening through Implementation Science (ACCSIS) research sites*. Oral presentation at the 15<sup>th</sup> annual Conference on the Science of Dissemination and Implementation in Health, Washington D.C.
4. **Kruse-Diehr, A.**, Holtsclaw, E., Stapleton, J., Williams, L., Burnett, C., Wood, R.\*, & Combs, C.\* (2022). *Feasibility, acceptability, and perceived appropriateness of an audiovisual tool to motivate and educate about stool-based colorectal cancer screening among Black Kentuckians*. Poster presentation at the 150<sup>th</sup> annual meeting of the American Public Health Association, Boston, MA.
5. McKenzie, N., Paprzycki, P., Joost, A., **Kruse-Diehr, A.**, Glassman, T. (2022). *E-cigarette message testing: Social norms vs. other appeals*. Poster presentation at the 150<sup>th</sup> annual meeting of the American Public Health Association, Boston, MA.
6. **Kruse-Diehr, A. J.**, Cromo, M., Huang, B., Rogers, M., Oliveri, J. M., Pennell, M. L., Stephens, J., Paskett, E. D., & Dignan, M. (2022). *Accelerating Colorectal Cancer Screening and follow-up through Implementation Science (ACCSIS) in Appalachia: Baseline county-level colorectal cancer screening rates and behavioral correlates*. Poster presentation at the 2022 Addressing Policy and Structural Barriers to Improve Rural Cancer Health Conference, St. Louis, MO.
7. **Kruse-Diehr, A.**, Holtsclaw, E., Vos, S., Edward, J. (2022). *Feasibility testing of a novel audiovisual device to promote stool-based colorectal cancer screening among Appalachian Kentuckians*. Poster presentation at the 2022 Addressing Policy and Structural Barriers to Improve Rural Cancer Health Conference, St. Louis, MO.
8. **Kruse-Diehr, A.**, Cegelka, D., Holtsclaw, E., Stapleton, J., Williams, L., & Burnett, C. (2022). *Colorectal cancer screening knowledge, beliefs, and identified needs among African American Louisville residents*. Poster presentation at the 43<sup>rd</sup> annual meeting of the Society of Behavioral Medicine, Baltimore, MD.
9. **Kruse-Diehr, A.**, Holtsclaw, E., Vos, S., Edward, J. (2022). *Feasibility testing of a novel audiovisual device to promote stool-based colorectal cancer screening among Appalachian Kentuckians*. Poster presentation at the 43<sup>rd</sup> annual meeting of the Society of Behavioral Medicine, Baltimore, MD.
10. Rose, D.\*, **Kruse-Diehr, A.**, Null, D., & McDaniel, J. (2022). *Perceptions of the double value coupon program in southern Illinois*. Poster presentation for the 43<sup>rd</sup> annual meeting of the Society of Behavioral Medicine, Baltimore, MD.

11. **Kruse-Diehr, A.**, Cromo, M., Rogers, M., Carman, A., Huang, B., Gross, D., Russell, S., Dignan, M., & Fairchild, V. (2021). *Adaptations to colorectal cancer screening interventions in Appalachian Kentucky primary care clinics due to COVID-19*. Oral presentation at the 2021 International Cancer Education Conference, held virtually.
12. Dignan, M., Bhakta, A., **Kruse-Diehr, A.**, Huang, B., & Schoenberg, N. (2021). *Formative assessment of individual and clinical factors associated with adherence to recommended follow-up care among patients with locally advanced colon cancer (LACC) in Appalachian Kentucky*. Oral presentation at the 2021 International Cancer Education Conference, held virtually.
13. Wiedenman, E. \*, **Kruse-Diehr, A.**, Bice, M., McDaniel, J., Wallace, J., & Partridge, J. (2021). *The role of sport participation on exercise self-efficacy, psychological need satisfaction, and resilience*. Oral presentation at the 149<sup>th</sup> annual meeting of the American Public Health Association, Denver, CO.
14. Matkovic, J. \*, Demers, A. L., Glassman, J. M., Sheu, J.-J., **Kruse-Diehr, A. J.**, & Glassman, T. (2021). *A video intervention to address college students' study habits and wellness behaviors during exams*. Poster presentation at the 149<sup>th</sup> annual meeting of the American Public Health Association, Denver, CO.
15. **Kruse-Diehr, A.**, Lewis-Thames, M., James, A., & Wiedenman, E. (2021). *Perspectives of cancer prevention and control resources from diverse stakeholders in rural southern Illinois*. Research spotlight at the 42<sup>nd</sup> annual meeting of the Society of Behavioral Medicine, held virtually.
16. Tillewein, H. \*, **Kruse-Diehr, A.**, & McDaniel, J. (2021). *The impact of sexual orientation change efforts on transgender individuals*. Poster presentation at the 72<sup>nd</sup> annual meeting of the Society for Public Health Education, held virtually.
17. **Kruse-Diehr, A.**, Cromo, M., Rogers, M., Carman, A., Huang, B., Gross, D., Russell, S., Dignan, M., & Fairchild, V. (2021). *Colorectal cancer screening in Appalachian Kentucky primary care clinics during COVID-19*. Poster presentation at the American Association for Cancer Research Virtual Meeting: COVID-19 and Cancer, held virtually.
18. **Kruse-Diehr, A.**, Oliveri, J., Vanderpool, R., Katz, M. Huang, B., Young, G., Pennell, M., Reiter, P., Gray, D., Fickle, D., Cromo, M., Rogers, M., Gross, D., Gibson, A., Russell, S., Paskett, E., & Dignan, M. (2020). *Development of multilevel interventions to increase colorectal cancer screening and follow-up: Accelerating Colorectal Cancer Screening and Follow-up through Implementation Science in Appalachia*. Oral presentation at the 2020 International Cancer Education Conference, held virtually.
19. **Kruse-Diehr, A.**, Carman, A., Cromo, M., Rogers, M., Gross, D., Russell, S., Gibson, A., & Dignan, M. (2020). *Primary care provider perceptions of multi-level barriers to colorectal cancer screening and follow-up in Appalachian Kentucky*. Oral presentation at the 2020 International Cancer Education Conference, held virtually.
20. Alshehri, M. \*, **Kruse-Diehr, A.**, McDaniel, J., & Null, D. (2020). *Impact of social support on the dietary behaviors of international college students in the United States*. Oral presentation at the 148<sup>th</sup> annual meeting of the American Public Health Association, held virtually.

21. Alshehri, M.\*, **Kruse-Diehr, A.**, McDaniel, J., & Null, D. (2020). *Impact of social support on the physical activity behaviors of international college students in the United States*. Poster presentation at the 148<sup>th</sup> annual meeting of the American Public Health Association, held virtually.
22. **Kruse-Diehr, A.**, Oliveri, J., Katz, M., Cromo, M., Vanderpool, R., Pennell, M., Gray, D., Reiter, P., Huang, B., Young, G., Fickle, D., Rogers, M., Gross, D., Russell, S., Paskett, E., & Dignan, M. (2020). *Increasing colorectal cancer screening in rural underserved communities with multilevel interventions: formative evaluation of Accelerating Colorectal Cancer Screening & Follow-up through Implementation Science in Appalachia*. Poster presentation at the American Association for Cancer Research Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved Conference, held virtually.
23. Tillewein, H.\*, & **Diehr, A.** (2020). *The effects of stigma on college student sex workers*. Poster presentation at the 71<sup>st</sup> annual meeting of the Society for Public Health Education, Atlanta, GA.
24. Bresett, J.\*, & **Diehr, A.** (2020). *Medication assisted treatment in the rural United States: Results from a systematic review*. Poster presentation at the 71<sup>st</sup> annual meeting of the Society for Public Health Education, Atlanta, GA.
25. **Diehr, A.**, McDaniel, J., & Lewis, M. (2019). *Racial residential segregation and colorectal cancer mortality in the Mississippi Delta Region*. Oral presentation at the 147<sup>th</sup> annual meeting of the American Public Health Association, Philadelphia, PA.
26. **Diehr, A.**, & Hangadoumbo, F.\* (2019). *Most common faith community nursing public health interventions in the US since 2008: Results from a systematic review*. Oral presentation at the 147<sup>th</sup> annual meeting of the American Public Health Association, Philadelphia, PA.
27. Tran, J.\*, Copa, C.\*, Castor, T.\*, Paprzycki, P., **Diehr, A.**, & Glassman, T. (2019). *Mixing alcohol with prescription drugs for recreational use: A study testing social norms vs. fear appeals messaging among college students*. Poster presentation at the 147<sup>th</sup> annual meeting of the American Public Health Association, Philadelphia, PA.
28. Moss, A.\*, & **Diehr, A.** (2019). *What's stopping you? Examining barriers among rural food pantry users*. Poster presentation at the 147<sup>th</sup> annual meeting of the American Public Health Association, Philadelphia, PA.
29. Null, D., & **Diehr, A.** (2019). *Outcomes of a student-driven comprehensive alcohol risk reduction health communication strategy*. Poster presentation at the 2018 annual meeting of the American College Health Association, Denver, CO.
30. Wiedenman, E.\* , **Diehr, A.**, McDaniel, J., & McDermott, R. (2019). *College students' psychological need satisfaction in exercise: Impact of high school sport participation and rurality*. Poster presentation at the 40<sup>th</sup> annual meeting of the Society of Behavioral Medicine, Washington D.C.
31. Alshehri, M.\*, & **Diehr, A.** (2018). *Impact of social support on the physical activity and eating habits of international college students*. Poster presentation at the 146<sup>th</sup> annual meeting of the American Public Health Association, San Diego, CA.

32. Davis, C.\*, Rose, D.\*, & **Diehr, A.** (2018). *Spatial analysis of opioid deaths in Illinois, 2013-2016*. Poster presentation at the 146<sup>th</sup> annual meeting of the American Public Health Association, San Diego, CA.
33. Rose, D. \*, McDaniel, J. & **Diehr, A.** (2018). *Knowledge, attitudes, and the perception of health responsibility regarding the HPV vaccine among college students*. Poster presentation at the 146<sup>th</sup> annual meeting of the American Public Health Association, San Diego, CA.
34. Null, D., **Diehr, A.**, Green, B., & Michaels, E. (2018). *A mixed methods pilot study investigating the efficacy of a T1D camp for adolescents*. Poster presentation at the Academy of Nutrition and Dietetics 2018 Food & Nutrition Conference & Expo, Washington, D.C.
35. McDaniel, J. T., Thomas, K. H., Albright, D. H., Fletcher, K., & **Diehr, A.** (2018). *Socioeconomic status and mental health outcomes in military veterans: A latent growth curve model*. Oral presentation at the 69<sup>th</sup> annual meeting of the Society for Public Health Education, Columbus, OH.
36. McKenzie, L. \*, & **Diehr, A.** (2017). *Narcissism as fitness motivation: Differences among young and old exercisers*. Oral presentation at the 145<sup>th</sup> annual meeting of the American Public Health Association, Atlanta, GA.
37. Tillewein, H. \*, Becker, J. \*, & **Diehr, A.** (2017). *Institutional barriers to healthcare services among transitioning transgender individuals in the rural Midwest*. Poster presentation at the 145<sup>th</sup> annual meeting of the American Public Health Association, Atlanta, GA.
38. Tillewein, H. \*, & **Diehr, A.** (2017). *Drag culture and substance use: Experiences and perceptions of drag queens and kings on their own personal use and that of their peers*. Poster presentation at the 145<sup>th</sup> annual meeting of the American Public Health Association, Atlanta, GA.
39. Null, D., **Diehr, A.**, & Borvan, B.\* (2017). *The development and implementation of a student-driven comprehensive alcohol risk-reduction health communication campaign*. Poster presentation at the 2017 annual meeting of the American College Health Association, Austin, TX.
40. Glassman, T., Paprzycki, P., Castor, T. \*, Wotring, A. \*, Wagner-Greene, V. \*, Ritzman, M., Kruger, J., & **Diehr, A.** (2017). *Drunkorexia: Assessing the impact of central and peripheral messages using the Elaboration Likelihood Model*. Poster presentation at the 68<sup>th</sup> annual meeting of the Society for Public Health Education, Denver, CO.
41. Glassman, T., Karmakar, M. \*, Castor, T. \*, Blavos, A., Kruger, J., **Diehr, A.**, Wagner-Greene, V. \*, & Wotring, A. \* (2017). *Drunkorexia: Assessing the impact of gain and loss frame messages*. Poster presentation at the 68<sup>th</sup> annual meeting of the Society for Public Health Education, Denver, CO.
42. **Diehr, A.**, Jordan, T., Price, J., Dake, J., & Sheu, J.J. (2016). *Do state offices of minority health in the United States address the social determinants of health in their quest for health equity?* Oral presentation at the 144<sup>th</sup> annual meeting of the American Public Health Association, Denver, CO.

43. **Diehr, A.**, Jordan, T., Price, J., Dake, J., & Sheu, J.J. (2016). *Reducing racial and ethnic health disparities in the United States: The experiences, perceptions, and achievements of state officers of minority health*. Roundtable presentation at the 144<sup>th</sup> annual meeting of the American Public Health Association, Denver, CO.
44. McDaniel, J.\* , **Diehr, A.**, & Rose, D.\* (2016). *Disparities in first and second dose measles-containing vaccination coverage in impoverished countries: A comparative analysis of the predictive power of three economic indices*. Oral presentation at the 144<sup>th</sup> annual meeting of American Public Health Association, Denver, CO.
45. Beck, A.\* , & **Diehr, A.** (2016). *Teaching fitness in an autonomy supportive style to college students*. Poster presented at the 144<sup>th</sup> annual meeting of the American Public Health Association, Denver, CO.
46. Glassman, T., Castor, T.\* , Karmakar, M.\* , Blavos, A., Dagenhard, P., Domigan, J., Hutzelman, E., & **Diehr, A.** (2016). *Assessing a community intervention to prevent drowning among inner-city youth: The Josh Project*. Poster presented at the 144<sup>th</sup> annual meeting of the American Public Health Association, Denver, CO.
47. **Diehr, A.**, Glassman, T., Rule, M., & Hangadumbo, F.\* (2016). *Preliminary findings from a coordinated health communication campaign addressing card and casino gambling disorders among undergraduate students*. Poster presented at the 17<sup>th</sup> annual National Center for Responsible Gaming Conference on Gambling and Addiction, Las Vegas, NV.
48. Domigan, J., Glassman, T., Miller, J. Hug, H., & **Diehr, A.** (2014). *A health communication campaign designed to reduce distracted driving among college students*. Poster presented at the 23<sup>rd</sup> annual Social Marketing Conference, Clearwater Beach, FL.
49. **Diehr, A.**, Glassman, T., Rodnicki, M., Kerr, J., Barbour, M. & Meeker, R. (2013). *Lessons learned from a community-based social marketing campaign*. Poster presented at the 141<sup>st</sup> annual meeting of the American Public Health Association, Boston, MA.
50. **Diehr, A.** (2007). *Byron and the narcissistic narrator: Reformulating homoeroticism in Don Juan as self-love*. Paper presented at the 5<sup>th</sup> International Student Byron Conference ("Byron: Humanism, Liberalism, Philhellenism"), Messolonghi, Greece.

#### **B. Peer-Reviewed Research Presentations at State & Regional Meetings**

51. Combs, C.\* , Wood, R.\* , Holtsclaw, E., Stapleton J. L., Williams, L. B., & Kruse-Diehr A. J. (2023). *Identifying determinants to implementing community-engaged colorectal cancer screening in Black Louisville Churches*. Poster presentation at the 2023 University of Kentucky College of Public Health Showcase, University of Kentucky, Lexington KY.
52. Wood, R.\* , Combs, C.\* , Holtsclaw, E., Stapleton J. L., Williams, L. B., & Kruse-Diehr A. (2023). *J. Identifying determinants to implementing community-engaged colorectal cancer screening in Black Louisville Churches*. Poster at the 18<sup>th</sup> Annual CCTS Spring Conference, University of Kentucky, Lexington, KY.

53. **Kruse-Diehr, A. J**, Cromo, M., Huang, B., Rogers, M., Oliveri, J. M., Pennell, M. L., Stephens, J., Paskett, E. D., & Dignan, M. (2022). *Accelerating Colorectal Cancer Screening and follow-up through Implementation Science (ACCSIS) in Appalachia: Baseline county-level colorectal cancer screening rates and behavioral correlates*. Poster presentation at the 17<sup>th</sup> Annual CCTS Spring Conference, University of Kentucky, Lexington, KY.
54. **Kruse-Diehr, A. J**, Holtsclaw, E., Stapleton, J., Williams, L., & Burnett, C. (2022). *African American Louisville residents' colorectal cancer screening knowledge, beliefs, and identified needs*. Poster presentation at the 17<sup>th</sup> Annual CCTS Spring Conference, University of Kentucky, Lexington, KY.
55. **Kruse-Diehr, A. J.**, & Holtsclaw, E. (2022). *Identified barriers to colorectal cancer screening among African American Louisville residents and methods to motivate screening completion*. Oral presentation at the 2022 Kentucky Primary Care Association Spring Conference, Lexington, KY.
56. **Kruse-Diehr, A.**, Oliveri, J., Vanderpool, R., Katz, M. Huang, B., Young, G., Pennell, M., Reiter, P., Gray, D., Fickle, D., Cromo, M., Rogers, M., Gross, D., Gibson, A., Russell, S., Paskett, E., & Dignan, M. (2021). *Implementing colorectal cancer screening interventions in Appalachian clinics*. Oral presentation at Implementation Science Research Day, 16<sup>th</sup> Annual CCTS Spring Conference, University of Kentucky, Lexington, KY.
57. **Kruse-Diehr, A. J.**, Stapleton, J., Burnett, C., & Williams, L. *Cultural adaptations to a custom-recordable audiovisual tool to reduce colorectal cancer screening disparities among Black Kentuckians: A study protocol*. Poster presentation at the 16th Annual CCTS Spring Conference, University of Kentucky, Lexington, KY.
58. Albright, D. L., McDaniel, J. T., **Diehr, A.**, Paxton, J., Bresett, J., & Moss, A. (2019). *Small area estimation of opioid abuse and comorbid psychological distress among females living in the thirteen Appalachian Region states*. Poster presentation at the 20th Annual Rural Health Conference of the Institute for Rural Health Research (IRHR), Tuscaloosa, AL.
59. Paprzycki, P., Castor, T.\*, Tran, J.\*, Copa, C.\*, **Diehr, A.**, & Glassman, T. (2018). *Social norms vs. fear appeals—Mixing alcohol with prescription drugs for recreational use: A message testing study*. Poster presentation at the Ohio Society for Public Health Education's annual Health Educators' Institute, Dublin, OH.
60. Tillewein, H.\*, Becker, J.\*, & **Diehr, A.** (2018). *Preliminary findings from a phenomenological study of institutional barriers to healthcare services among rural transgender individuals*. Oral presentation at the 6<sup>th</sup> annual SIUC Women, Gender, and Sexuality Studies Cross-Disciplinary Conference, Carbondale, IL.
61. **Diehr, A.**, Rule, M., Glassman, T., & Hangadumbo, F.\* (2016). *Preliminary findings from a coordinated problem gambling health communication campaign for undergraduate students*. Oral presentation at the 2016 Ohio Problem Gambling Conference, Columbus, OH.
62. Johnson, J., Glassman, T., Hug, H., & **Diehr, A.** (2013). *Reducing distracted driving among college students*. Oral presentation with poster, presented at the meeting of the 2013 Health Educators' Institute, Salt Fork, OH.



63. Johnson, J., Glassman, T., Reindl, D., & Diehr, A. (2013). *Physician attitudes about discussing motor vehicle safety with their patients*. Oral presentation with poster, presented at the meeting of the 2013 Health Educators' Institute, Salt Fork, OH.

## VIII. TEACHING

### A. Courses Taught

1. CPH 203	Sexual Health	UK
2. CPH 395	Independent Studies in Public Health	UK
3. CPH 440	Foundations of Health Behavior	UK
4. CPH 644	Rural Health Disparities	UK
5. HED/PH 407	Substance Use Prevention	SIU
6. HED/PH 410	Human Sexuality	SIU
7. HED/PH 414	Sexuality Education	SIU
8. HED/PH 440	Health Issues in Aging (Distance Learning)	SIU
9. HED/PH 441	Women's Health (Distance Learning)	SIU
10. HED/PH 490	Field Experiences in Community Health	SIU
11. HED/PH 525	Health Behavior & Health Education	SIU
12. HED/PH 533B	Foundations of Health Education II	SIU
13. HED/PH 583	U.S. Health Systems	SIU
14. HED/PH 598	Grant Writing	SIU
15. HEAL 1800	Medical Terminology	Toledo
16. HEAL 2600	Mental Health (Distance Learning)	Toledo
17. HEAL 3600	Prevention & Control of Disease	Toledo
18. HEAL 3700	Foundations of Human Sexuality	Toledo
19. ENG 111	Composition I	Owens
20. ENG 112	Composition II	Owens
21. ENG 215	American Multicultural Literature	Owens
22. SSC 115	College Study Skills (High School Students)	Owens

### B. Current Dissertation / Thesis Advisement

N/A

### C. Undergraduate Research Mentorship

1. Carlee Combs	UK BPH Student (CPH 395)	2022–2023
2. Rose Wood	UK BPH Student (CPH 395)	2022–2023

### D. Completed Dissertation Direction

1. Brione Lockett	PhD in Health Education, SIU	2020
<i>Dissertation Title:</i> Learning from the Past, so that the People May Live: An Ethnographic Study on Mental Health among Native Americans		
<i>Current Employment:</i> Extension Assistant Professor, Tennessee State University, Nashville, Tennessee		

2. Mohammed Alshehri                      PhD in Health Education, SIU                      2020  
*Dissertation Title:* The Impact of Social Support on the Physical Activity and Eating Habits of International College Students  
*Current Employment:* Faculty of Applied Medical Sciences, Al Baha University, Al Baha, Saudi Arabia
3. Eric Wiedenman                      PhD in Health Education, SIU                      2020  
*Dissertation Title:* The Role of Sport Participation on Exercise Self-Efficacy, Psychological Need Satisfaction & Resilience  
*Current Employment:* Research Associate in Implementation Science, College of Medicine & Dentistry, University of Alberta
4. Heather Tillewein                      PhD in Health Education, SIU                      2019  
*Dissertation Title:* The Impact of Sexual Orientation Conversion Therapies on Transgender Individuals  
*Current Employment:* Assistant Professor, Austin Peay State University, Clarksville, Tennessee
5. Dominique Rose                      PhD in Health Education, SIU                      2019  
*Dissertation Title:* Individuals' Perceptions of the Double Value Coupon Program and its Administrative Scope in Southern Illinois: A Qualitative Study  
*Current Employment:* Research Scientist, Center for Injury Research and Policy, Nationwide Children's Hospital, Columbus, Ohio
6. Amy Piontek                      PhD in Health Education, SIU                      2017  
*Dissertation Title:* Factors Associated with Health Education Specialists' Attitudes toward Providing End-of-Life Education  
*Current Employment:* Assistant Professor, Goldfarb School of Nursing, Barnes Jewish College, St. Louis, Missouri

#### **E. Completed Dissertation / Thesis Advisement**

\* = served as chair

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|---------------------|------------------|-----|--------|------|
| 1. Carly Bennett    | Health Education | PhD | Toledo | 2022 |
| 2. Keeghan Francis  | HBS              | MPH | UK     | 2022 |
| 3. Laura Bellnier*  | HBS              | MPH | UK     | 2021 |
| 4. Melissa Horton   | HBS              | MPH | UK     | 2021 |
| 5. Marissa Schuh    | HBS              | MPH | UK     | 2020 |
| 6. Klaus Cavallieri | Psychology       | PhD | SIU    | 2018 |
| 7. Genevieve Alorbi | Economics        | PhD | SIU    | 2018 |
| 8. Kaamel Nuhu      | Health Education | PhD | SIU    | 2018 |
| 9. Christy Hamilton | Higher Education | PhD | SIU    | 2017 |
| 10. Alya Al-Hasni   | Health Education | PhD | SIU    | 2017 |
| 11. Kim Gray        | Health Education | PhD | SIU    | 2017 |
| 12. Alan Beck       | Health Education | PhD | SIU    | 2017 |
| 13. Kathleen Jones  | Higher Education | PhD | SIU    | 2017 |

**F. New Courses Developed**

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|---|--------|------|
| 1. HEAL 8800, Scientific Writing<br>Required course for doctoral Health Education program at the University of Toledo. Development included syllabus creation, textbook selection, Blackboard setup, module/assessment tools creation, discussion setup, and display of online resources. | Toledo | 2015 |
|---|--------|------|

**IX. UNIVERSITY SERVICE****A. Department Service**

- |   |        |              |
|---|--------|--------------|
| 1. Family & Community Medicine Research Pillar Member                               | UK     | 2022–Present |
| 2. Health, Behavior & Society Self-Study Committee Member                           | UK     | 2021         |
| 3. Tenure-Track Public Health Faculty Search Committee Chair                        | SIU    | 2016–2017    |
| 4. Non-Tenure-Track (NTT) Public Health Search Committee                            | SIU    | 2016–2017    |
| 5. Recreation NTT Faculty Search Committee  | SIU    | 2016–2017    |
| 6. Public Health Graduate Admission Committee                                       | SIU    | 2015–2019    |
| 7. PHRP Social Committee Co-Chair   | SIU    | 2015–2019    |
| 8. SIU Faculty Association, PHRP Department Representative                          | SIU    | 2015–2019    |
| 9. Department of Health & Recreation Professions<br>Faculty Search Committee Member | Toledo | 2014         |
| 10. Health & Recreation Professions Technology Committee                            | Toledo | 2013–2014    |

**B. College & University Service**

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|--|-----|-----------|
| 1. CHET Open-Rank Faculty Search Committee Member  | UK  | 2022      |
| 2. CPH University Research Faculty Award Subcommittee  | UK  | 2022      |
| 3. CPH Associate Dean for Practice & Workforce Development<br>Search Committee Chair         | UK  | 2021      |
| 4. Center for Clinical & Translational Science Spring Conference<br>Conference Poster Mentor | UK  | 2021      |
| 5. Community Leadership Institute of Kentucky<br>Faculty Mentor                              | UK  | 2020–2022 |
| 6. Faculty Senate Representative to COEHS<br>Faculty Status & Welfare Committee              | SIU | 2018–2019 |
| 7. SIU Faculty Association Representative to COEHS<br>Communications Committee               | SIU | 2018–2019 |
| 8. Campus-wide Mentoring Committee, Communications Chair                                     | SIU | 2017–2019 |
| 9. LGBT History Month Events Planning Committee  | SIU | 2018–2019 |
| 10. COEHS Academic Affairs Committee (AAC)   | SIU | 2018–2019 |
| 11. COEHS Academic Advisor Search Committee  | SIU | 2016–2017 |
| 12. COEHS College Advisory Committee (CAC)   | SIU | 2016–2017 |
| 13. COLA WGSS Annual Conference Abstract Reviewer  | SIU | 2015–2016 |

**C. Other**

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|--|-----|--------------|
| 1. Research Scholars Program, Mentor                         | UK  | 2023         |
| 2. CHET SPARK Program, Mentor                                | UK  | 2023         |
| 3. Queer Students Participating in Research, Faculty Advisor | UK  | 2023–Present |
| 4. Eta Sigma Gamma, Faculty Advisor                          | SIU | 2015–2019    |

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|--|----------------------------------|--------|-----------|
|  | 5. Eta Sigma Gamma, Social Chair | Toledo | 2012–2013 |
|--|----------------------------------|--------|-----------|

## X. PROFESSIONAL SERVICE

### A. Membership in Professional Associations

- |    |   |  |              |
|----|---|--|--------------|
| 1. | Kentucky Public Health Association                |  | 2022–Present |
| 2. | American Society of Preventive Oncology           |  | 2020–Present |
| 3. | Society for Implementation Research Collaborative |  | 2020–Present |
| 4. | Society of Behavioral Medicine                    |  | 2020–Present |
| 5. | American Academy of Health Behavior               |  | 2018–Present |
| 6. | Illinois Education Association                    |  | 2015–2019    |
| 7. | American Public Health Association                |  | 2013–Present |
| 8. | Eta Sigma Gamma                                   |  | 2012–2021    |
| 9. | Ohio Society for Public Health Association        |  | 2012–2013    |

### B. Offices Held in Professional Associations

- |    |   |  |           |
|----|---|--|-----------|
| 1. | Illinois Region 2 Delegate, National Education Assembly, Houston TX |  | 2019      |
| 2. | Immediate Past Chair, HIV/AIDS, American Public Health Association  |  | 2018–2019 |
| 3. | Section Chair, HIV/AIDS, American Public Health Association         |  | 2017–2018 |
| 4. | Section Chair-Elect, HIV/AIDS, American Public Health Association   |  | 2016–2017 |
| 5. | Region 2 Delegate, Illinois Education Association, Chicago IL       |  | 2016      |
| 6. | Program Planner, HIV/AIDS, American Public Health Association       |  | 2015–2016 |
| 7. | Faculty Advisor, Eta Sigma Gamma, Alpha Alpha Chapter               |  | 2015–2019 |

### C. Consultantships

- |    |  |  |           |
|----|--|--|-----------|
| 1. | Washington University School of Medicine; St. Louis, Missouri<br>Research consultation, including collection of original data,<br>regarding cancer prevention and control disparities across<br>the southernmost seven counties of Illinois. |  | 2018–2021 |
| 2. | Hospital Council of Northwest Ohio; Toledo, Ohio<br>Regular, ongoing research consultation for data analysis,<br>interpretation, and presentation for HCNO's<br>Community Health Assessments.  |  | 2017–2021 |
| 3. | Zepf Center; Toledo, Ohio<br>Provide ongoing data analysis and reporting for Ohio MHAS grant-funded<br>disordered gambling group-based therapy model provided across five sites<br>in Ohio from 2014–2020. Consultation ongoing.             |  | 2015–2021 |

### D. Grant Reviewing

- |    |   |  |      |
|----|---|--|------|
| 1. | Clinical and Translational Cancer Research R21/R03<br>National Cancer Institute, Special Emphasis Panel, March    |  | 2023 |
| 2. | Clinical and Translational Cancer Research R21/R03<br>National Cancer Institute, Special Emphasis Panel, November |  | 2022 |
| 3. | Community Impact Office Community Engagement Pilot Awards<br>University of Kentucky Markey Cancer Center, August  |  | 2022 |

4. Centers on Telehealth Research for Cancer-Related Care P50  
National Cancer Institute, Special Emphasis Panel, October 2021
5. Center for Clinical and Translational Sciences High Impact Awards  
University of Kentucky, September 2021
6. Clinical and Translational R21 and Omnibus R03  
National Cancer Institute, Special Emphasis Panel, June 2021
7. Science of Implementation in Health & Healthcare (SIHH) Study Section  
National Institutes of Health, *ad hoc* member, February 2021
8. SIU System Collaborative Grant  
Southern Illinois University, September 2018

#### **E. Conference Abstract Reviewing**

1. Conference on the Science of Dissemination & Implementation in Health 2021–2023
2. Society of Behavioral Medicine; Education, Training, Career Development 2020–2022
3. American Public Health Association; HIV/AIDS 2013–2018

#### **F. *Ad-hoc* Manuscript and Textbook Reviewing**

*Cogent Medicine, Community Mental Health Journal, Health Promotion Practice, Journal of Affective Disorders, Journal of Cancer Education, Journal of Gambling Studies, Journal of Health Care for the Poor and Underserved, Journal of Health Disparities Research and Practice, Journal of Health Education Teaching Techniques (discontinued), Journal of Homosexuality, Journal of Immigrant and Minority Health, Journal of Military and Veterans' Health, Journal of Prevention and Health Promotion, Journal of Primary Care and Community Health, Journal of Religion & Health, Journal of Rural Health, Journal of School Health, Journal of Sex Research, Preventive Medicine, Preventive Medicine Reports, Preventive Oncology & Epidemiology, Progress in Community Health Partnerships, SAGE Publishing, Women and Health*

#### **G. Workgroups & Planning Committees**

1. Co-Planner, UK CCTS Spring Conference, D&I Day 2023
2. ACCSIS Implementation & Strategies National Workgroup 2019–Present
3. Planning Committee, 7<sup>th</sup> Annual Rural HIV Research & Training Conference 2019
4. Planning Committee, 6<sup>th</sup> Annual Rural HIV Research & Training Conference 2018

### **XI. COMMUNITY SERVICE**

1. Big Brothers Big Sisters of the Bluegrass, Big Brother 2022–Present
2. Kentucky Cancer Consortium Colon Cancer Committee, Member 2020–Present
3. Southern Illinois Cancer Action Network, Member 2019–Present
4. Healthy Southern 7 Region Coalition, Member 2017–2020
5. Jackson Co. Health Department, HIV/AIDS Advisory Board 2016–2019
6. AIDS Resource Center Ohio (ARCOhio) Social Marketing Committee 2011–2015
7. Toledo-Lucas County Commission on Minority Health 2011–2015
8. Chicago Youth Programs, Educational Tutor 2000–2001

## XII. INVITED & OTHER COMMUNICATIONS

### A. Invited Presentations

1. "CCTS D&I Core: Center for Implementation, Dissemination, and Evidence-based Research (CIDER)." Presented via Zoom to the Markey Cancer Center Cancer Prevention and Control (CP) Research Program, August 4, 2023.
2. "SMART and FIT in Appalachia: A Sequential Multiple Assignment Randomized Trial to increase Fecal Immunochemical Test screening in Appalachia." Presented via Zoom to the Markey Cancer Center Cancer Prevention and Control (CP) Research Program, August 4, 2023.
3. "Partnerships with Rural Primary Care Clinics in Appalachian Kentucky to Increase Colorectal Cancer Screening." Plenary speaker ("CRC Screening Successes and Barriers within the Community") at the 7<sup>th</sup> annual Southeastern Colorectal Cancer Consortium Conference, Norfolk VA, June 23, 2023.
4. "ACCSIS Project Refresher and Education Session." Webinar presentation for St. Claire Olive Hill Primary Care via Zoom, June 2023.
5. "Community-engaged Research and Community-based Participatory Research" Presented at the Disparities Researchers Equalizing Access for Minorities (DREAM) Scholars Program March career development seminar, Lexington KY, March 8, 2023.
6. "Barriers to Colorectal Cancer Screening among African American Louisville Residents and Methods to Motivate Screening Completion." Presented at the UNited In True Racial Equity (UNITE) Research Priority Area October workshop, Lexington KY, October 19, 2022.
7. "ACCSIS Olive Hill Project Kickoff." Webinar presentation for St. Claire Olive Hill Primary Care via Zoom, October 18, 2022.
8. "Colorectal Cancer Screening Education and Outreach in Louisville Black Churches." Presented to the University of Kentucky Center for Health Research, Implementation Science & Policy, Lexington KY, September 28, 2022.
9. "ACCSIS Project Refresher and Education Session." Presented via Zoom to Mercy Health Powell County Primary Care, June 8, 2022.
10. "ACCSIS Project Refresher." Presented at PrimaryPlus Vanceburg, Vanceburg KY, May 12, 2022.
11. "Patient Navigation for Patients with Barriers to Colorectal Cancer Screening." Webinar presentation (via Canvas) for ARH Hazard, Hazard KY, May 2022.
12. "Establishing Standing Orders." Webinar presentation (via Canvas) for ARH Hazard, Hazard KY, May 2022.
13. "Quality Improvement Research for Cancer Prevention and Screening: Colorectal Cancer Screening Orientation." Presented to ARH Hazard via Zoom, April 29, 2022.

14. "ACCSIS Project Refresher and Education Session." Presented at Juniper Health, Jackson KY, February 24, 2022.
15. "ACCSIS Project Refresher and Education Session." Presented via Zoom to Morgan County ARH Family Health, December 7, 2021.
16. "Leveraging Health Literacy to Increase Cancer Screening Rates." Presented with Elizabeth Holtsclaw via Zoom to the Maryland Colorectal Cancer Task Force, December 2, 2021.
17. "ACCSIS Powell Co. Project Kickoff." Presented via Zoom to Mercy Health, Clay City KY, November 10, 2021.
18. "Increasing Colorectal Cancer Screening via Stool-based Tests in African American Churches in Louisville." Presented via Zoom to the UK TRIPPPLe Alliance, October 12, 2021.
19. "Moving from Good to Great: Incorporating Stool Tests to Increase CRC Screening Rates." Presented via Zoom to the KDPH/CDC Colon Cancer Learning Collaborative, September 22, 2021.
20. "Transdisciplinary Implementation Science Alliance (TISA)" Presented at the Alliance Research Initiative One-Year Milestones Event, Lexington KY, September 14, 2021.
21. "ACCSIS Juniper Project Kickoff." Presented at Juniper Health, Jackson KY, July 29, 2021.
22. "ACCSIS Project Refresher and Education Session." Presented at Three Rivers – Riverview, Louisa KY, April 30, 2021.
23. "ACCSIS Project Refresher and Education Session." Presented at PrimaryPlus Vanceburg, Vanceburg KY, April 23, 2021.
24. "Colon Cancer Screening Talking Card Study: Project Kickoff." Presented via Zoom to five Louisville churches, April 19, 2021.
25. "Career Education and Networking." Presented via Zoom to 12<sup>th</sup> grade career and technical education students at Carbondale Community High School, Carbondale IL, March 19, 2021.
26. "Mission: Cancer Control." Co-presented with Elizabeth Holtsclaw via Zoom at the American Cancer Society Kentucky Area Board Meeting, March 9, 2021.
27. "Colorectal Cancer Screening in Appalachian Kentucky: An Overview of Ongoing Projects." Presented via Zoom at the Northeast Kentucky Area Health Education Center Advisory Board meeting, February 26, 2021.
28. "Training Institute for Dissemination and Implementation Research in Cancer: An Overview." Presented via Zoom to the University of Kentucky Transdisciplinary Implementation Science Alliance (TISA), February 1, 2021.
29. "Communicating Strategies for Improving Patient Adherence to Colorectal Cancer Screening Guidelines." Presented via Zoom to PrimaryPlus South Shore, South Shore KY, November 13, 2020.

30. “Communicating Strategies for Improving Patient Adherence to Colorectal Cancer Screening Guidelines.” Presented via Zoom to PrimaryPlus Flemingsburg, Flemingsburg KY, November 9, 2020.
31. “Reigniting Colorectal Cancer Screening during COVID-19: A Unique Method to Increase FIT Completion: The ‘Talking Card.’” Presented via Zoom for the Markey Cancer Center Affiliate Network “Ask the Expert” Series, October 22, 2020.
32. “Reigniting Colorectal Cancer Screening in the Midst of COVID-19.” Presented via Zoom to PrimaryPlus Vanceburg, Vanceburg KY, September 18, 2020.
33. “Building Rural Cancer Control Research Capacity in Clinic Settings.” Presented via Zoom to St. Claire Morehead & Sandy Hook Clinics, July 21, 2020.
34. “ACCSIS Vanceburg Project Kickoff.” Presented at PrimaryPlus Vanceburg, Vanceburg KY, November 2019.
35. “Community Driven Approaches to Rural Cancer Control.” Presented at the UK Markey Cancer Center Cancer Prevention & Control (CP) Program Retreat, Lexington KY, October 2019.
36. “Grant writing: An Overview.” Presented at the Regional Opioid Workshop: “A Call for a Community Health Response in the Southern Illinois Region,” John A Logan College, Carterville IL, July 2019.
37. “What’s Really Making Us Sick?” Presented at the Rural Education for Advancing Community Health (REACH) Program, Vienna IL, June 2019.
38. “Black Men’s Cancer Disparities and the Social Determinants of Health.” Presented at the Leadership Workshop on Men’s Health and Cancer Survivorship for Communities of Faith: “A Gathering of Eagles,” St. John Praise & Worship Center, Pulaski IL, June 2019.
39. “Public Health’s Role in Addressing the Social Determinants of Health.” Presented at “EHS/Talks” at Artspace 304, Carbondale, IL, September 2016.
40. “Gambling Disorders: There’s Still Work to be Done. Co-presented with Marilyn Rule at Clermont Recovery Center, Batavia, OH & at MaryHaven, Columbus, OH, Spring 2015.

## **B. Panel Presentations**

1. “Engaging Community Members in Research Efforts.” Presented via Zoom to the Markey Cancer Center Cancer Prevention and Control Retreat, November 5, 2021.
2. “Type 1 Diabetes Panel Discussion.” Presented at Camp BETA, Touch of Nature, Carbondale, IL, September 2018
3. “Who’s Who in Health Education: Meet the Celebrities of the Field.” Presented at the 69<sup>th</sup> annual meeting of the Society for Public Health Education, Columbus, OH, April 2018.
4. “Quality of Care/Cultural Appropriateness of Care.” Presented at the Toledo-Lucas County Commission on Minority Health, Toledo, OH, May 2012.



**C. Guest Lecturer**

1. “Kentucky’s Cancer Burden.” Presented via Zoom at the University of Kentucky to CPH 423, Health of Kentuckians, November 4, 2021.
2. “What’s Really Making Us Sick? Health Disparities, Health Care Disparities, and Cultural Competence.” Presented at Southern Illinois University in DH 417, Multicultural Applied Experience in Dental Hygiene, March 2019.
3. “Cultural Competency.” Presented at Southern Illinois University in DH 417, Multicultural Applied Experience in Dental Hygiene, November 2016.
4. “The Interview Process.” Presented at the University of Toledo in the Health Education Doctoral Student Workshop, March 2016.

**D. Media Communication**

1. “CHRISP welcomes Associate Director”  
Recognized in UK Research Announcements, March 2023
2. “Colon cancer in African American communities”  
Radio segment on WLLV 101.9 FM, Louisville, March 16, 2023
3. “Colon cancer screening disparities”  
Interviewed by Scripps, segment aired on 20+ regional stations, February 10, 2023
4. “Markey study addresses colorectal cancer disparities in Black communities”  
Quoted in UKNow news bulletin, January 10, 2023
5. “Creative awareness for cancer screenings”  
Interviewed for Kentucky CancerLink Link2Hope podcast, September 26, 2022
6. “Community Leadership Institute of Kentucky announces new director, cohort”  
Quoted in the UK CCTS news bulletin, August 5, 2022
7. “Early career faculty recognition – Aaron J Kruse-Diehr, PhD”  
Recognized in Spring 2022 issue of UK CPH’s CATalyst, March 21, 2022
8. “Evaluation of the Ohio Problem Gambling Treatment Model”  
Research snapshot in *Gambling Research Exchange Ontario*, February 24, 2022
9. “Novel tool to increase colon cancer screening in Rural Kentucky”  
Co-authored article with Elizabeth Holtsclaw in *Medical News*, May/June 2021
10. “A health communication campaign to address gambling among college students”  
Co-authored blog post for *Problem Gambling Institute of Ontario*, May 22, 2018
11. “Southern Illinois Public Health Career Fair scheduled at SIU”  
Quoted in *The Gazette-Democrat*, May 5, 2018

12. “Cover of the DE lately has said, ‘There is nothing redeemable about SIU’”  
Letter to the editor, *Daily Egyptian*, October 11, 2016
13. “SIU community reacts to lifting of Illinois tampon tax: ‘This is a proper step’”  
Quoted in *Daily Egyptian*. Story by Marnie Leonard, August 24, 2016
14. “Health officials say Zika unlikely to spread through Illinois”  
Quoted in *Chicago Talks*. Story by Ramona Meadors, February 11, 2016
15. “Arguments against smoking ban are full of fallacies”  
Letter to the editor, *Independent Collegian*, October 22, 2013
16. “UT students ask City Council for new traffic light after crash”  
Quoted in *Toledo Blade*. Story by Gabrielle Russon, April 4, 2012
17. “UT students want to make Navarre/Wynn intersection safer”  
Quoted online in *Toledo News Now*. Story by Erin Kelly, April 3, 2012
18. “Students seek support for turn signal at intersection”  
Quoted in *The Press*. Story by Kelly Kaczala, March 29, 2012
19. “UT students want to make Navarre/Wynn intersection safer”  
Television interview on *CBS Toledo Channel 11 News*, April 3, 2012

#### **E. Creative Contributions**

1. **Diehr, A.** (2007). Illusive pastoral (Poem). *Touchstone*, 39, 68.

### **XIII. HONORS & AWARDS**

- |  |      |
|--|------|
| 1. Transdisciplinary Implementation Science Alliance Training Grant, \$2,000 | 2021 |
| University of Kentucky, Lexington KY   |      |
| 2. COEHS Early Career Professional Award                                     | 2018 |
| Southern Illinois University, Carbondale IL                                  |      |
| 3. 1 <sup>st</sup> Place, Professional Practice Poster Category              | 2017 |
| American College Health Association, Austin TX                               |      |
| 4. Robert N. Whiteford Memorial Scholarship (Dissertation Award), \$400      | 2014 |
| University of Toledo, Toledo OH  |      |

### **XIV. TRAININGS & CONTINUING EDUCATION**

- |   |      |
|---|------|
| 1. University of Pennsylvania Implementation Science Institute                | 2021 |
| 2. Training Institute for Dissemination and Implementation Research in Cancer | 2020 |
| National Cancer Institute, Bethesda MD  |      |

Updated August 31, 2023