

## *Curriculum Vitae*

### **Timothy N. Crawford, PhD, MPH**

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### **EDUCATION**

Ph.D. 2012	University of Kentucky, Epidemiology and Biostatistics
M.P.H 2009	University of Kentucky, Epidemiology Concentration
B.S. 2007	University of Tennessee, Microbiology

### **DISSERTATION**

Crawford T.N. Evaluating Retention in Medical Care and its Impact on the Health Outcomes of Individuals Living with HIV. Dissertation Advisor: Wayne T. Sanderson.

### **CURRENT ACADEMIC APPOINTMENT**

2017 –	<b>Wright State University Boonshoft School of Medicine</b> , Dayton, OH
	Assistant Professor of Epidemiology and Biostatistics
	Department of Population and Public Health Sciences
	Department of Family Medicine

### **PREVIOUS ACADEMIC APPOINTMENTS**

2020 – 2021	Adjunct Faculty, University of Louisville, School of Nursing
2014 – 2017	Assistant Professor (Tenure-Track), University of Louisville, School of Nursing
2013 – 2014	Assistant Professor (Term), University of Louisville, School of Nursing

### **PROFESSIONAL EMPLOYMENT**

2012 – 2013	Epidemiologist, KY Department for Public Health, HIV/AIDS Branch
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### **RESEARCH INTERESTS**

I am an epidemiologist and biostatistician and my research focus on the intersection of HIV, Race, and Age. Specifically, I am interested in better understanding the relationships among HIV-related stigma, discrimination, and engagement in HIV care among older African Americans living with HIV with the intent of developing interventions and strategies to reduce the factors that contribute to poor engagement. Additionally, I am a collaborative biostatistician interested in supporting faculty and learners of clinical departments in their research endeavors with a focus on medical education research, understanding factors associated with poor patient outcomes, and developing interventions to improve the patient-provider relationship as well as reducing implicit bias in the health care system among marginalized populations.

HIV  
Engagement in HIV care  
HIV and Aging  
LGBTQIA+ Health

HIV Stigma  
Intersectionality  
Substance Use  
Discrimination

Mediation Analysis  
Longitudinal Analysis  
Structural Equation Modeling

## RESEARCH SUPPORT

### Current Support

- 2022 – 2025      SAMHSA/PCSS-U (MPI: Gainer and Squibb)  
Wright OUTT (Opioid Use Treatment Training) Program  
The goal is to provide training and resources to residents and graduate-level students in medical and PA programs in Montgomery County, Ohio at Wright State University (WSU), the University of Dayton (UD), and Kettering College (KC), equipping them with the theoretical knowledge and practical training required to treat opioid use disorder (OUD) and other substance use disorders (SUDs).  
Role: co-investigator
- 2022 – 2025      HRSA (MPI: Reynolds and Hershberger)  
Program Augmenting Resident Training for Needs in the Emotional Realm (PARTNER)  
The “Program Augmenting Resident Training for Needs in the Emotional Realm (PARTNER)” project will intensify the training of Wright State University Boonshoft School of Medicine (BSOM) Family Medicine residents to care for the mental and behavioral health needs of children, adolescents, and young adults.  
Role: co-investigator

### Past Support

- 2022 – 2023      Ohio Department of Medicaid (MPI: Hershberger and Crawford)  
Wright LIFE: ASD/ID and Wright Life: LGBTQ+  
The goal of this study is to develop an augmented reality simulation devoted to addressing and reducing bias towards marginalized groups among Medicaid Healthcare Providers. Our simulations focus on autism spectrum disorder and LGBTQIA+ health.  
Role: co-PI
- 2021 – 2022      Ohio Department of Medicaid (MPI: Hershberger and Pei)  
Wright LIFE: ASD/ID and Wright Life: LGBTQ+  
Role: co-Investigator
- 2021 – 2022      BSOM Junior Faculty Award Seed Grant (PI: Crawford)  
African American Older Adults Living with HIV: Exploring Stigma and HIV  
The goal was to examine the relationships among HIV-related stigma, perceived discrimination, medication adherence, visit adherence, and viral suppression among older African Americans living with HIV in Ohio  
Role: Principal Investigator
- 2020 – 2021      671303 (PI: Kinzeler)  
ADAMHS Montgomery County  
Evaluation of the Disaster Response  
The purpose of this grant is to provide evaluation support of the Ohio Disaster Response Project which focuses on youth and adults in three counties of Ohio who have been impacted by recent tornadoes.  
Role: Biostatistician
- 2020 – 2021      671305 (PI: Kinzeler)  
ADAMHS Montgomery County

GPRA Evaluation, Training, Data Collection and Reporting for Ohio's State Opioid Response Grant 2.0

The purpose of this grant is to assist the Ohio SOR 2.0 project in achieving their evaluation goals.

Role: Biostatistician

2019 – 2022

R21HS026548 (PI: Hershberger)

AHRQ

Real Time Assessment of Dialogue in Motivational Interviewing (READMI)

This research aims to revolutionize MI and SBIRT training with a software-based training solution that uses natural language processing to provide Real-time Assessment of Dialogue in Motivational Interviewing (ReadMI).

Role: Co-Investigator

2019 – 2022

1H79T1082548 (PI: Hershberger)

SAMHSA

Wright MAT

The Wright MAT project objectives are to develop a DATA waiver training plan for medical students, residents, PA, and CNP students, that will become a required component of their respective curricula. Two BSOM faculty members will be trained and receive certification to lead the DATA waiver trainings.

Role: Co-Investigator

2020 – 2021

BOR01-0000006949 (MPI: Hershberger and Bricker)

Ohio Department of Higher Education Third Frontier Grant Program

Promoting Engagement for Safe Tapering of Opioids (PRESTO)

This project tests a protocol aimed at helping primary care providers engage appropriate patients in a process of tapering their opioid prescriptions by incorporating CDC opioid prescribing guidelines, the use of Ohio's prescription drug monitoring program, and motivational interviewing.

Role: Co-Investigator

2018 – 2021

Ohio Department of Medicaid (MPI: Hershberger and Pei)

Medicaid Equity Simulation Project – An Interactive Game for Cultural Proficiency Training Featuring Virtual Reality Immersion

The goal was to include a VR/AR immersion of a refugee patient and a

Role: Co-Investigator

2016 – 2021

TOBHHP30029 (PI: Binder)

Health Resources and Services Administration

Accelerating Primary Care Transformation at Wright State (ACT-Wright)

Accelerate the transformation of the primary care curriculum across faculty and graduate/ undergraduate programs in family medicine, internal medicine, and pediatrics, nurse practitioners and physician assistants.

Role: Co-Investigator

2019 – 2020

R01DA040811-04 (PI: Daniulaityte)

National Institute on Drug Abuse

A Natural History Study of Buprenorphine Diversion, Self-Treatment, and Use of Drug Abuse Treatment Services

The goal of this study was to describe and analyze the nature and consequences of diverted BUP use among heroin and/or non-medical pharmaceutical opioid users who meet criteria for DSM-5 opioid use disorder.

Role: Co-Investigator

- 2019 – 2019      Ohio Department of Higher Education (PI: Crawford)  
Ohio Opioid Analytics Project  
The goal was to develop predictive and point-of-service models around three categories of opioid endpoints: prevention, child welfare, and treatment  
Role: WSU Principal Investigator
- 2017 – 2018      1U01AA026225-01 (PI: Barve)  
National Institute on Alcohol Abuse and Alcoholism  
2/2 Alcohol associated comorbidities and microbiome evaluation in HIV (ACME HIV)  
The goal was to investigate the effects of heavy alcohol drinking on intestinal microbiota and gut barrier dysfunction with consequent peripheral inflammation, which ultimately worsen neurocognitive functions in HIV-1 infected individuals.  
Role: Co-Investigator
- 2016 – 2017      University of Louisville Hospital (PI: Abusalem)  
Effects of Implementing Wide Hospital Electronic Health Record System on NDNQI Indicators and Patient-centered Culture of Safety.  
Role: Co - Investigator /Biostatistician
- 2016 – 2016      Type II Research Grant (PI: Crawford)  
University of Louisville  
African American Older Adults Living with HIV: Exploring Stress, Stigma, and Engagement in HIV Care.  
Role: Principal Investigator
- 2015 – 2016      Passport Health (PI: Hall)  
Improved Health Outcomes Program (iHOP)  
Using Brief CBT to improve Outcomes of Children with Special Needs and their Female Caregivers  
Role: Co-Investigator
- 2013 – 2016      NIOSH/CDC (PI: Polivka)  
Home Healthcare Hazard Training through Virtual Simulation  
Role: Biostatistician
- 2015 – 2016      American Nurses Foundation (PI: Schreiber)  
Persistent Cancer Pain: The Roles of Intolerance of Uncertainty and Psychological Distress  
Role: Biostatistician
- 2015 – 2015      Research Initiation Grant (PI: Crawford)  
University of Louisville  
Examining the Direct and Indirect Effects of Alcohol Use on HIV Disease Progression  
Role: PI
- 2014 – 2015      American Nurses Foundation (PI: McCarthy)  
Facilitating Self-transcendence: An intervention to Enhance well-being in late life

Role: Co-Investigator

- 2014 – 2015      Kosair Charities (PI: Hall)  
Improving Outcomes for Children with Special Needs and their Caregivers Using CBT  
Role: Co-Investigator
- 2013 – 2015      DHHS#D09HP25034 (PI: Nash)  
DHHS, Health Resources and Services Administration  
Enhancing Interprofessional Collaborative Practice between Nursing and Dental  
Students via a Technology Enhanced IPE Model Focused on the Oral-Systemic Health  
Connection  
Role: Co-Investigator

## **GRANTS SUBMITTED/CURRENTLY UNDER REVIEW**

### **GRANTS SUBMITTED BUT NOT FUNDED**

- 2023 – 2028      1R01MH130278-01 (PI: Crawford)  
National Institute of Mental Health  
A Longitudinal Study of the Effects of Intersectional Stigma on HIV Care Outcomes  
among Older African Americans Living with HIV  
Role: Principal Investigator  
Submitted September 7, 2022  
Not Discussed
- 2022 – 2027      1R01MH130278-01 (MPI: Crawford and Harris)  
National Institute of Mental Health  
A Longitudinal Study of the Effects of Intersectional Stigma on HIV Care Outcomes  
among Older African Americans Living with HIV  
Role: Principal Investigator  
Not Discussed
- 2021 – 2026      1R01MD016353-01 (MPI: Crawford and Harris)  
National Institute of Minority Health and Health Disparities  
Examining the Effects of Stigma on Engagement in HIV Care Continuum among Older  
African Americans Living with HIV  
Role: Principal Investigator  
Not Discussed

## **HONORS AND AWARDS**

- 2021      Presidential Award for Faculty Excellence: Early Career Achievement, Wright State  
University
- 2019      Participant Scholar, National Research Mentoring Network (NRMN) Strategic  
Empowerment Tailored for Health Equity Investigators (SETH) Grant Coaching Program,  
Morehouse University, GA
- 2018      Lyman T Johnson Torch of Excellence Award
- 2015 – 2017      Clinical Research Scholar, NIH Loan Repayment Program (NIAAA)
- 2014      APHA HIV/AIDS Award (Honorable Mention) Excellence in Abstract Submission among  
New Investigator
- 2013      Delta Omega – Public Health Honor Society
- 2012      3<sup>rd</sup> place presentation award – UK College of Public Health Research Symposium
- 2010      1<sup>st</sup> place poster presentation – UK College of Public Health Research Symposium

2009	Service Award – UK College of Public Health
2007 – 2009	Lyman T Johnson Scholarship Recipient – University of Kentucky
2007	National Math and Science Grant Recipient – University of Tennessee
2003 – 2007	African American Achiever Scholar – University of Tennessee

## PEER REVIEWED PUBLICATIONS

\*=current or previous student collaborator

1. Bricker DA, **Crawford TN**, Castle A, Anderson M, James AM, Hershberger PJ. (2023). PRESTO: Promoting Engagement for the Safe Tapering of Opioids. *Pain*. Jun 15. doi: 10.1097/j.pain.0000000000002961. Online ahead of print.
2. Hall LA, Ridner SL, **Crawford TN**. (2023). The Psychometric Properties of the World Health Organization Quality of Life-Bref Questionnaire in College Students. *Journal of Nursing Measurement*. Jun 22; JNM-2022-0062.R1. doi: 10.1891/JNM-2022-0062. Online ahead of print.
3. Walk CT, Nowak R, Parikh PP, **Crawford TN**, Woods RJ. (2023). Perception versus Reality: A Review of Narcotic Prescribing Habits After Common Laparoscopic Surgeries. *Journal of Surgical Research*. Mar; 283:188-193 doi: 10.1016/j.jss.2022.10.049. Epub 2022 Nov 18. PMID: 36410235.
4. **Crawford TN**, Silverstein S, Spaulding T, Cheribin D, Murray T, Rivera J, Wilcher K. (2022). Exploring the Impact of Experiences with Every day and Major Discrimination and HIV-related Stigma on Engagement in HIV Care among Older African Americans Living with HIV. *Journal of Racial and Ethnic Health Disparities*. Jul 25. doi: 10.1007/s40615-022-01373-9. Epub ahead of print. PMID: 35876984.
5. Evola CM, Repas SJ, Dickman J, George M, Viaud-Murat E, Hershberger P, **Crawford TN**, Conway K. (2022). Perceptions of the SARS-CoV2 Pandemic: A Small Comparative Survey Analysis between Language Preference Populations in a United States Community Health Center. *Pathogens and Global Health*. DOI: 10.1080/20477724.2022.2088500.
6. Mitchell B, Utterback L, Hibbeler P, Logsdon AR, Smith PF, Harris LM, Castle B, Kerr J, **Crawford TN**. (2022). Patient-Identified Markers of Quality Care: Improving HIV Service Delivery for Older African Americans. *Journal of Racial and Ethnic Health Disparities*. Jan21:1-12. DOI: 10.1007/s40615-022-01237-2. Online ahead of print. PMID: 35064521.
7. Harris LM, Silverstein SM, **Crawford TN**, Kerr JC, Ball D. (2021). Exploring the Impacts of Alcohol and Other Drug Use on HIV Care among Older African American Adults Living with HIV/AIDS. *Journal Association of Nurses AIDS Care*. DOI: 10.1097/JNC.0000000000000319. Online ahead of print. PMID: 34907970.
8. Salameh T\*, Hall LA, **Crawford TN**, Hall MT. (2021). Cigarette Smoking Cessation and Mental Health Treatment Receipt in a U.S. National Sample of Pregnant Women with Mental Illness. *Journal of Nursing Scholarship*. DOI: 10.1111/jnu.12731. Online ahead of print. PMID: 34750961.
9. Salameh T\*, Hall L, **Crawford T**, Hall M. (2021). Perceived Barriers to Mental Health and Substance Use Treatment among US Childbearing-aged Women: NSDUH 2008 – 2014. *Women & Health*. 61:10, 1007 – 1015. DOI: 10.1080/03630242.2021.2003501.
10. Sengupta MP, **Crawford TN**, Leeds FS. (2021). “The Heart is a House”: A Heuristic for Generating Cardiac Differential Diagnoses. *Journal of Medical Education and Curricular Development*. Doi: 10.11177/23821205211035235.

11. Parikh PP, Kipfer SC, **Crawford TN**, Cochran A, Falls G. (2021). Unmasking Bias and Perception of Lead Surgeons in the Operating Room: A Simulation Based Study. *American Journal of Surgery*. Jul 23:S0002-9610(21)00395-0. doi: 10.1016/j.amjsurg.2021.07.015.
12. Ahmad O, **Crawford TN**, Arora V, Maskey MK. (2021). Laboratory Markers Predictive of Fulminant *Clostridioides difficile* infection Refractory to Fluid Resuscitation. *Infection Prevention in Practice*. Feb 15;3(2):100127. doi: 10.1016/j.infpip.2021.100127. eCollection 2021.PMID: 34113205.
13. Hershberger PJ, Martensen LS, **Crawford TN**, Bricker, D.A. (2021). Promoting motivational interviewing in primary care: More than intention. *PRIMER*. 5:7. Doi: 10.22454/PRIMER.2021.287928. PMID: 33860162.
14. Hershberger PJ, Pei Y, Bricker DA, **Crawford TN**, Shivakumar A, Vasoya M, Medaramitta R, Rehtin M, Bositty A, Wilson JF. (2021). Advancing Motivational Interviewing Training with Artificial Intelligence: READMI. *Advances in Medical Education and Practice*. 12:613-618. Doi: 10.2147/AMEP.S312373. PMID: 34113205.
15. Leeds FS, Sommer EM, Andrasik WJ, Atwa KM, **Crawford TN**. (2020). A Patient-Narrative Video Approach to Teaching Fibromyalgia. *Journal of Medical Education and Curricular Development*. doi: 10.1177/2382120520947068. PMIE: 32821851.
16. Lee JS, Humphrey M, Adams M, Torres M, **Crawford TN**, Hall J. (2020). Characteristics of Patients with Hypertension at a Nicaraguan Clinic. *Journal of Health Care for the Poor and Underserved*. 31(3):1281-1290.
17. Gainer DM, **Crawford TN**, Fischer KB, Wright MD. (2020). The relationship between dissociative symptoms and the medications used in the treatment of opioid use disorder. *Journal of Substance Abuse Treatment*. 2021 Feb 121:108195. doi: 10.1016/j.jsat.2020.108195. Epub 2020 Nov 6. PubMed PMID: 33357605.
18. Kerr J, Harris L, Glass E, Golden T, **Crawford T**. (2020). "I Shall Live and Not Die": Using Monologues Based on the Experiences of Older African Americans Living With HIV to Address HIV-Related Stigma Among African Americans in Louisville, Kentucky. *Family Community Health*. 43(4):257-263. doi: 10.1097/FCH.0000000000000268. PubMed PMID: 32658028.
19. Daniulaityte R, Silverstein SM, **Crawford TN**, Martins SS, Zule W, Zaragoza AJ, Carlson RG. (2020). Methamphetamine Use and Its Correlates among Individuals with Opioid Use Disorder in a Midwestern U.S. City. *Substance Use and Misuse*. PMID: 32441178. DOI: 10.1080/10826084.2020.1765805.
20. Wade CA\*, **Crawford TN**, Leedy N, Thornton AC. (2020). Impact of the Affordable Care Act on Referral to Care for People Living with HIV in Appalachia. *Journal of Appalachian Health*. 2(2): 51.
21. Ahmad O, **Crawford TN**, Myint T. (2020). Comparing the Outcomes of Ceftriaxone Plus Vancomycin or Daptomycin Combination Therapy Versus Monotherapy in Adults with Complicated and Prolonged Methicillin-Resistant Staphylococcus Aureus Bacteremia Initially Treated with Supplemental Ceftazidime. *Infectious Disease Therapy*. 9(1): 77-87.
22. Leeds FS, Atwa KM, Cook AM, Conway KA, **Crawford TN**. (2020). Teaching Heuristics and Mnemonics to improve generation of differential diagnoses. *Medical Education Online*. 25(1):1742967. DOI: 10.1080/10872981.2020.1742967.

23. Snyder K\*, Hill M\*, Lee M, **Crawford TN**, Orlowski M. (2020). The relationships between Physical Health and Chronic Disease, Stress, and Resource Strain in Head Start Employees. *Workplace Health and Safety*. 68(4): 190-201.
24. Leeds FS, Levinthal RK, Alexander MT, **Crawford TN**. (2020). The Distribution of Ohio's Certificates to Recommend: Who Will "Prescribe" Medical Marijuana? *Journal of Cannabis Research*.2(1): 1-9.
25. Clark P, **Crawford TN**, Hulse B, & Polivka BJ. (2021). Resilience, Moral Distress, and Workplace Engagement in Emergency Department Nurses. *Western Journal of Nursing Research*. 43(5): 442-451. Doi: 10.1177/0193945920956970. Epub 2020 Sept 16.
26. Salameh TN\*, Hall LA, **Crawford TN**, Staten RR, Hall MT. (2020). Likelihood of Mental Health and Substance Use Treatment Receipt among Pregnant Women in the United States. *International Journal of Mental Health and Addiction*. Doi:10.1007/s11469-020-00247-7.
27. Harris LM, **Crawford TN**, Kerr J, Thomas T, Schmidt V. (2020). African American Older Adults Living with HIV: Exploring Stress, Stigma, and Engagement in HIV Care. *Journal of Health Care for the Poor and Underserved*. PMID: **32037331** DOI: [10.1353/hpu.2020.0022](https://doi.org/10.1353/hpu.2020.0022).
28. Salameh TN\*, Hall LA, **Crawford TN**, Staten RR, Hall MT. (2019). Trends in Mental Health and Substance Use Disorders and Treatment Receipt among Pregnant and Nonpregnant Women in the United States, 2008 – 2014. *J Psychosom Obstet Gynaecol*. PMID: **31718367** DOI: 10.1080/0167482X.2019.1689949.
29. Al-Dwaikat TN\*, Chlebowy DO, Hall LA, **Crawford TN**, Yankeelov PA. (2019). Self-Management as a Mediator of the Relationship between Social Support Dimensions and Health Outcomes of African American Adults with Type 2 Diabetes. *Western Journal of Nursing Research*. <https://doi.org/10.1177%2F0193945919867294>.
30. Salameh TN\*, Hall LA, **Crawford TN**, Staten RR, Hall MT. (2019). Racial/ethnic Differences in Mental Health Treatment among a National Sample of Pregnant Women with Mental Health and/or Substance Use Disorders in the United States. *Journal of Psychosomatic Research*. doi: 10.1016/j.jpsychores.2019.03.015.
31. Abusalem S, Polivka B, Coty MB, **Crawford TN**, Furman CD, Alaradi ML. (2019). The Relationship between Culture of Safety and Rate of Adverse Events in LTCF. *Journal of Patient Safety*. doi: 10.1097/PTS.0000000000000587.
32. **Crawford TN**, Harris LM, Peyrani P. (2019). Examining Age as a Moderating Effect on the Relationship between Alcohol Use and Viral Suppression among Women Living with HIV. *Journal of Women and Health*. doi: 10.1080/03630242.2018.1553817
33. Ridner SL, Keith RJ, Walker KL, Hart JL, Newton KS, **Crawford TN**. (2018). Differences in Quality of Life among College Student Electronic Cigarette Users. *AIMS Public Health*. 5(4):454-462. Doi: 10.3934/publichealth.2018.4.454.
34. Embree JA, **Crawford TN**, Paton SJ. (2018). Suicide Rates in Rural Ohio: The Role of Population Density, Social Association, and Healthcare Access. *Ohio Journal of Public Health*. 1(1): 8 – 13.
35. **Crawford TN**, Thornton AC. (2018). Alcohol Use and Multimorbidity among Individuals Living with HIV. *Journal of AIDS Behavior*. 23(1): 152-160. DOI: 10.1007/s10461-018-2242-y.



36. Palla MR, Horahalli S, **Crawford T**, Desai N. (2018). Progression of Gastric Acid Production in Preterm Neonates. *Frontiers Pediatrics*, 6, 211.
37. Khan SS, Hong-McAtee I, Kris VM, Stevens S, **Crawford T**, Hanna M, Bada H, Desai N. (2018). Thyroid Gland Volumes in Premature Infants Using Serial Ultrasounds. *Journal of Perinatology*. <https://doi.org/10.1038/s41372-018-0149-0>.
38. Chlebowy DO, Batscha C, Kubiak N, **Crawford T**. (2018). Relationships of Depression, Anxiety, and Stress with Adherence to Self-Management Behaviors and Diabetes Biomarkers in African American Adults with Type 2 Diabetes. *Journal of Racial and Ethnic Health Disparities*. DOI: 10.1007/s40615-018-0500-3.
39. **Crawford TN**, Ridner, SL. (2018). Differences in Well-Being between Sexual Minority and Heterosexual College Students. *Journal of LGBT Youth*. DOI: [10.1080/19361653.2018.1470954](https://doi.org/10.1080/19361653.2018.1470954)
40. Smith S, Keltner C, Stikes R, Hayes P, **Crawford TN**. (2018). Comparisons of Axillary and Temporal Artery Thermometry in Preterm Infants. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*. Published online ahead of print. PII: S0884-2175(18)30052-2. DOI: 10.1016/j.jogn.2018.02.013.
41. Nash WA, Hall LA, Ridner SL, Hayden D, Mayfield T, Firriolo J, Hupp W, Weathers C, **Crawford TN**. (2018). Evaluation of an interprofessional education program for advanced practice nursing and dental students: The oral-systemic health connection. *Nurse Education Today*. Published online ahead of print March 27, 2018. DOI: 10.1016/j.nedt.2018.03.021.
42. Shawler C, Edward J, Ling J, **Crawford TN**, Rayens MK. (2017). Impact of Mother-Daughter Relationship on Hypertension Self-Management and Quality of Life: Testing Dyadic Dynamics Using the Actor-Partner Interdependence Model. *Journal of Cardiovascular Nursing*, 33(3): 232-238.
43. Hardin HK, McCarthy VL, Speck BJ, **Crawford TN**. (2017). Diminished Trust of Healthcare Providers, Risky Lifestyle Behaviors, and Low Use of Health Services: A Descriptive Study of Rural Adolescents. *Journal of School Nursing*. doi: 10.1177/1059840517725787.
44. Yu I, Greenberg RN, **Crawford TN**, Thornton AC, Myint T. (2017). Persistence of Macrocytosis after Discontinuation of Zidovudine in HIV-Infected Patients. *Journal of the International Association of Providers of AIDS Care*. doi: 10.1177/2325957417702486.
45. Hammash MH, **Crawford T**, Shawler C, Lin CY, Shewekah D, Moser DK (2017). Beyond Social Support: Self-Care Confidence is Key for Adherence in Patients with Heart Failure. *European Journal of Cardiovascular Nursing*. 16 (7): 632-637.
46. McCarthy VL, Hall L, **Crawford TN**, Connelly J. (2017). Facilitating Self-transcendence: An Intervention to Enhance Well-Being in Late Life. *Western Journal of Nursing*. doi: 10.1177/0193945917690731.
47. **Crawford TN**, Thornton A. (2016). Retention in Continuous Care and Sustained Viral Suppression: Examining the Association among Individuals Living with HIV. *Journal of the International Association of Providers of AIDS Care*. doi:10.1177/2325957416678929.
48. Abner EL, Teaster PM, Mediondo MS, Ramsey-Klawnsnik H, Marcum JL, **Crawford TN**, Wangmo T. (2016). Victim, Allegation, and Investigation Characteristics Associated with Substantiated Reports of Sexual Abuse of Adults in Residential Care Settings. *Journal of Interpersonal Violence*. pii:0886260516672051.

49. Robinson KM, **Crawford TN**, Buckwalter K, Casey DA. (2018). Outcomes of a Two Component Intervention on Behavioral Symptoms in Persons with Dementia and Symptom Responses in their Caregivers. *Journal of Applied Gerontology*. 37(5): 570-594.
50. Robinson KM, **Crawford TN**, Buckwalter, K. (2016). Outcomes of a Two Component Intervention on Depression in Dementia Caregivers. *Best Practice in Mental Health*. 12(2): 25-42.
51. Hammash MH, Lennie TA, **Crawford T**, Heo S, Chung ML, Biddle MJ, Dekker R, Wu JR, Rayens MK, Moser DK. (2016). Depressive Symptoms: Mediator of Event-Free Survival in Patients with Heart Failure. *Western Journal of Nursing Research*. pii: 0193945916658883
52. Ridner SL, Newton KS, Staten RR, **Crawford TN**, Hall LA. (2015). Predictors of Well-Being among College Students. *Journal of American College Health*. 64(2), 116-124.
53. Reid TL, Bendure LE, **Crawford TN**, Reynolds EW, Sithisarn T, Bada HS. (2015). Drug Use During Pregnancy and Associated Maternal and Neonatal Complications. *Kentucky Medical Association*.
54. **Crawford TN**. (2015) Examining the Relationship between Multiple Comorbidities and Retention in HIV Medical Care: A Retrospective Analysis. *AIDS Care: Psychological and Socio-medical Aspects of AIDS*. 27(7): 892-9.
55. **Crawford TN**. (2014). Poor Retention in Care One Year after Viral Suppression: a Significant Predictor of Viral Rebound. *AIDS Care: Psychological and Socio-medical Aspects of AIDS*. 26(11): 1393-9.
56. Myint T, Anderson AM, Sanchez A, Farabi A, Hage C, Baddley JW, Jhaveri M, Greenberg RN, Bamberger DM, **Crawford TN**, Wheat J. (2014). Multicenter Outcomes Series of Histoplasmosis in Patients with HIV/AIDS and Factors Associated with Relapse. *Medicine*. 93(1): 11-8.
57. **Crawford TN**, Sanderson WT, Thornton, A. (2014). Impact of Poor Retention in HIV Medical Care on Time to Viral Suppression. *Journal of the International Association of Providers of AIDS Care*. 13(3): 242-9.
58. Hambleton MT, Reynolds EW, Sithisarn T, Traxel SJ, Patwardhan A, **Crawford TN**, Mendiondo M, Bada HS. (2013). Autonomic Nervous System Function Following Prenatal Opiate Exposure. *Frontiers in Neonatology*. DOI: 10.3389/fped.2013.00027
59. **Crawford TN**, Sanderson W, Thornton A. (2013). A Comparison Study of Methods for Measuring Retention in HIV Medical Care. *AIDS and Behavior*. 17(9): 3145-3151.
60. **Crawford TN**, Sanderson W, Breheny P, Fleming S, Thornton A. (2013). The Impact of non-HIV Related Co-Morbidities on Retention to HIV Medical Care: Does Retention Improve over Time? *AIDS and Behavior*. 18(3): 617-24.
61. Coker AL, Follingstad D, Garcia LS, Williams CM, **Crawford TN**, Bush HM. (2012). Association of Intimate Partner Violence and Childhood Sexual Abuse with Cancer-Related Well-Being in Women. *Journal of Women's Health*. 21:1180-1188.
62. Coker AL, Garcia LS, Williams CM, **Crawford TN**, Clear ER, McFarlane J, Ferguson JE. (2012). Universal psychosocial screening and adverse pregnancy outcomes in an academic obstetric clinic. *Obstetrics and Gynecology*. 119(6): 1180-9.

63. Coker AL, Smith PH, Whitaker DJ, Le B, **Crawford TN**, Flerx VC. (2012). Effect of an In-Clinic IPV Advocate Intervention to Increase Help Seeking, Reduce Violence, and Improve Well-Being. *Violence Against Women*. 18(1):118-31.
64. **Crawford T**, Caldwell G, Bush HM, Browning S, Thornton A. (2012). Foreign Born Status and HIV/AIDS: A Comparative Analysis of HIV/AIDS Characteristics Among Foreign and U.S. Born Individuals. *Journal of Immigrant and Minority Health*. 14 (1): 82-88.
65. Ballard S, Shook L, Bernard P, Anstead M, Kuhn R, Whitehead V, Grider D, **Crawford T**, Tucker M, Hayes D. (2011). Use of Azithromycin for the Prevention of Bronchopulmonary Dysplasia in Preterm Infants: A Randomized, Double-blind, Placebo Controlled Trial. *Pediatric Pulmonology*. 46(2):111-8.
66. Mendiondo M, Alexander L, **Crawford T**. (2010). Health Profile Differences for Menthol and Non-Menthol smokers: Findings from the Nation Health Interview survey. *Addiction*. 105 (Suppl. 1), 124-140.
67. Alexander L, **Crawford T**, Mendiondo M. (2010). Occupational Status, Work-site Cessation Programs and Policies, and Menthol Smoking on Quitting Behaviors of US Smokers. *Addiction*. 105 (Suppl. 1), 95-104.

## MANUSCRIPTS UNDER REVIEW

1. James C\*, **Crawford T**, Palileo E, Davenport E. Aggregate Stenosis for Coronary Artery Disease Risk Stratification: What Burden of Disease Disqualifies a Pilot & Aircrew? *Submitted to the New England Journal of Medicine*.

## MANUSCRIPTS IN DEVELOPMENT

1. **Crawford TN**, Christopolous K, Johnson M, Mayer K, Fredericksen R. Internalized HIV Stigma and Viral Suppression: Examining the Mediating Effects of Substance Use and Depressive Symptoms.
2. **Crawford TN**. Correlates of Substance Use among Older African Americans Living with HIV.
3. **Crawford TN**, Ramirez Y, Drouet G. Assessing Resource Insecurity among Older African Americans Living with HIV.

## CONFERENCE PRESENTATIONS

\*=current or previous student collaborator

### Poster Presentations

1. Hodges F, Hughes C, Paton S, **Crawford T**, Dhanaraj D. (2023, May). Application of the Healthy Migrant Theory to Maternal Morbidity and Mortality Data in Ohio. Presented at DAGMEC, Virtual. Dayton, OH.
2. Wilcher K\*, Spaulding T, Cheribin D, Crawford TN. (2023, April). Engagement with Healthcare Providers and the Relationships among HIV-Related Stigma, Discrimination, and Engagement in HIV Care among Older African Americans Living with HIV in Ohio. Presented at the BSOM Research Symposium, Dayton, OH.
3. Cheribin D\*, Murray T, Spaulding T, Silverstein S, **Crawford TN**. (2022, April). Exploring the Role of Social Support in Buffering HIV Stigma's Impact on Antiretroviral Therapy Adherence in Older Black or African American People Living with HIV. Presented at the Annual Medical Education Conference – Student National Medical Association. Orlando, FL.

4. Nguyen A, Owens G, Conway K, Hershberger P, & **Crawford T.** (2022, April). Prevalence of firearm ownership in Wright State Physicians patients and attitude toward firearm safety screening. Virtual poster presented at the American Medical Student Association Annual Convention & Exposition, virtual.
5. Beard CA, Castillo N, George M, Rivera J, Viaud-Murat E, Moneke C, Hershberger P, **Crawford T.** & Conway K. (2022, March). Integrating COVID-19 Virus and Vaccine Education into new Refugee Onboarding at a Global Health Clinic: a Public Health Intervention. Virtual poster presented at the Latino Medical Student Association 32<sup>nd</sup> Annual Midwest Regional Conference, virtual.
6. Castillo N, George M, Viaud-Murat E, Beard C, Rivera J, Moneke C, Hershberger P, Conway K, & **Crawford T.** (2022, March). Unseen Barriers and Opportunities for Public Health Intervention observed in Secondary English Speakers during the SARS-CoV-2 Pandemic, with emphasis on the Hispanic/Latino population. Virtual poster presented at the Latino Medical Student Association 32<sup>nd</sup> Annual Midwest Regional Conference, virtual.
7. George M, Viaud-Murat E, Moneke C, Repas SJ, Evola CM, Dickman J, Hershberger P, Conway K, & **Crawford T.** (2022, March). Language Proficiency Influences Disease Prevention Behaviors: Patterns Observed in the Influenza and COVID-19 Vaccines. Virtual poster presented at the Latino Medical Student Association 32<sup>nd</sup> Annual Midwest Regional Conference, virtual.
8. James C\*, **Crawford T.**, Palileo E, Davenport E. (2022, March). A Review of Coronary Artery Disease Risk Stratification in US Military Aviators: Expanding Mild- and Moderate-Risk Groupings. *Aerospace Medicine and Human Performance*, 93 (3), 242.
9. Nguyen A, Owens G, Conway K, Hershberger P, & **Crawford T.** (2022, January). Prevalence of firearm ownership in Wright State Physicians patients and attitude toward firearm safety screening. Virtual poster presented at the Boonshoft School of Medicine Medical Student Research Seminar, virtual.
10. Sakayan M, White C, **Crawford T.**, Conway K, Leeds FS. (2022, January). The Virtual Patient Meets the Virtual Medical Student: Telemedicine in the Age of COVID19. Virtual poster presented at the 2022 Society of Teachers of Family Medicine Conference on Medical Student Education, virtual.
11. Harris LM, Silverstein SM, Ball DM, Kerr J, **Crawford TN.** (2021). Exploring the Impact of Alcohol and Other Drug Use on HIV Care Among African American Older Adults Living with HIV/AIDS. The Gerontological Society of America Annual Scientific Meeting. November 10-14, 2021.
12. Elliot L\*, **Crawford T.**, Khalil N. Association of Oral Contraceptive Use in US Females and the Risk of Developing Arthritis by Race and Ethnicity. Ohio Public Health Association Combined Conference. Columbus, OH (online). May 2021.
13. Logsdon AR, Smith PF, Utterback L, Hibbeler P, Mitchell B, Harris LM, Castle B, Kerr JC, **Crawford TN.** Engagement and Linkage to Care Among African American Older Adults Living with HIV/AIDS: Exploring Pre- and Post-Incarceration Experiences. International Congress of Qualitative Inquiry. Champaign, IL. May 19, 2021.
14. Mitchell B, Utterback L, Logsdon RA, Smith FP, Hibbeler P, Harris L, Castle B, Kerr J, **Crawford T.** Older African American's Living with HIV: Patient Identified Markers of Quality Care. International Congress of Qualitative Inquiry. Champaign, IL. May 19, 2021.
15. Burchett J\*, **Crawford TN.** Sleep Duration and Cancer in the 2018 BRFSS, an Observational Cross-Sectional Study. Ohio Public Health Association Combined Conference. Columbus, OH (online). May 2020.

16. **Crawford TN**, Thornton A. (2019). Examining Multimorbidity as a Moderating Effect on the Relationship between Substance Use and Viral Suppression among People Living with HIV. *Open Forum Infectious Diseases*. 6 (S2): S476-S476.
17. Leeds FS, Andrasik W, Sommer E, Atwa K, **Crawford T**. (2019, April). The Fibro-Blast Project: Use of a High-Impact Brief Video Intervention to Education Medical Students about Fibromyalgia. Boonshoft School of Medicine Medical Student Symposium. Dayton, OH.
18. Leeds FS, Cook A, Atwa K, Conway K, **Crawford T**. (2019, April). There's a Trick to it: Teaching Metamemory Techniques to Improve Differential Diagnostic Skills. Boonshoft School of Medicine Medical Student Symposium. Dayton, OH.
19. Leeds FS, Alexander M, Levinthal R, **Crawford T**. (2019, April). Project DOCTRs (Distribution of Ohio CTRs): Who Recommends Medical Marijuana? Boonshoft School of Medicine Medical Student Symposium. Dayton, OH.
20. Hall LA, **Crawford T**, Hardin H. (2019, March). Sleep Quality of Children with Special Needs and their Caregivers' Mental Health. Midwest Nursing Research Society Annual Conference. Kansas City, MO.
21. Hughes J, Bugnitz C, Otto D, **Crawford T**, Pavlack T, Knowles H, Spurlock M. (2018, December). PACER Progress Report: Stewardship of Resources. Conference on Practice Improvement. Tampa, FL.
22. Hershberger P, Franz T, Otto D, **Crawford T**, Pavlack T, Knowles H, Pavlack T, Otto D, Spurlock M. (2018, December). PACER Progress Report: Quality Improvement (QI) Module. Conference on Practice Improvement. Tampa, FL.
23. Angerer-Fuenzalida F, Righter E, **Crawford T**, Knowles H, Spurlock M. (2018, December). PACER Progress Report: Stewardship of Resources. Conference on Practice Improvement. Tampa, FL.
24. Hall LA, Batscha C, **Crawford T**, Polivka B, Wright J, Theriot J, Hardin H, Walters M. (2018, October). Brief CBT Improves Outcomes of Female Caregivers of Children with Special Healthcare Needs. Council for the Advancement of Nursing Science 2018 State of the Science Congress. Washington DC.
25. Amraotkar M\*, Midden A, **Crawford T**, Combs R, McCarthy VL. (2018, April). Promoting Self-Care among Older Female Alzheimer's Caregivers: The PATH Program. Cleveland, OH
26. Ghare S, Joshi-Barve W, Peyrani P, Vadhanam M, **Crawford T**, Kong M, McClain C, Barve S. (2018, September). Assessment of sex-based differences in gut-immune interactions in viral-controlled HIV patients. Research!Louisville 2018. Louisville, KY.
27. Abusalem S, Malone A, Polivka B, Alper P, **Crawford T**. (2018, September). Hospitalized Patients: Hand Hygiene Perceived Level of Knowledge and Practice. Research!Louisville 2018. Louisville, KY.
28. Amraotkar M\*, Midden A, **Crawford T**, Combs R, McCarthy V. (2018, September). The PATH Program and Self-Care: Feasibility Study among Older Female Alzheimer's Caregivers. Research!Louisville 2018. Louisville, KY.
29. Hall L, Batscha C, **Crawford T**, Polivka B, Wright J, Theriot J, Hardin H, Walters M. (2018, September). Effects of Brief CBT on Child and Caregiver Outcomes. Research!Louisville 2018. Louisville, KY.
30. Clark P, Hicks-Chambers, Polivka B, **Crawford T**. (2018, September). Resilience, Moral Distress, and Workplace Engagement in Emergency Department Nurses. Research!Louisville 2018. Louisville, KY.

31. Hall LA, Batscha C, **Crawford T**, Polivka BJ, Wright J, Theriot J. (2017, October). Effects of brief CBT on child and caregiver outcomes. Council for the Advancement of Nursing Science Advanced Methods Conference: Pragmatic Trials Conference. Washington DC.
32. Heller K, Hall LA, **Crawford TN**. (2017, February). Factors related to sleep quality in female caregivers of children with special healthcare needs. Southern Nursing Research Society Annual Conference. Dallas, TX.
33. Salameh T, Hall LA, **Crawford TN**. (2017, February). Determinants of parenting stress in Jordanian mothers. Southern Nursing Research Society Annual Conference. Dallas, TX.
34. McCarthy VL, Bowland SE, Hall LA, **Crawford TN**, Connelly J. (2016, November). The PATH Program: Facilitating self-transcendence to enhance well-being in late life. Gerontological Society of America Annual Conference. New Orleans, LA.
35. Hall LA, Batscha C, Crawford T, Polivka BJ, Wright J, Theriot J, Hardin H, Twyman S, Walters M, Sayat J. (2016, October). Using brief CBT to improve outcomes for children with special needs and their female caregivers. American Public Health Association. Denver, CO.
36. **Crawford TN**, Harris LM, Peyrani P. Examining Age as a Moderating Effect on the Relationship between Alcohol Use and Viral Suppression among Women Living with HIV. Presented at the American Public Health Association Annual Meeting. Denver, Colorado, 2016.
37. Ridner SL, Hall LA, **Crawford TN**. Measures of nicotine dependence among light and heavier smokers. Presented at the Southern Nursing Research Society Annual Conference. Williamsburg, Virginia, 2016.
38. **Crawford TN**, Harris L, Peyrani P. Examining the Moderating Effects of Alcohol Use on Age and Viral Suppression among Women Living with HIV. Presented at Research!Louisville. Louisville, Kentucky, 2015.
39. Abusalem S, **Crawford TN**, Coty MB, Polivka B. The Relationship between Culture of Safety Dimensions and Adverse Events in Long Term Care Facilities. Presented at Research!Louisville. Louisville, Kentucky. 2015.
40. Marchione K\*, Downs A, Collins J, **Crawford TN**, Thornton AC. Measuring the Impact of the Affordable Care Act: A Ryan White Case Study. Presented at the IDweek. San Diego, California, 2015.
41. St Martin B\*, Thornton AC, **Crawford TN**, Kubajak C, Collins J, Salinas J, Huaman MA. Quantifying the Relationship of Driving Time to Care on Clinical Outcomes for HIV Patients in Eastern Kentucky? Presented at Idweek. San Diego, California, 2015.
42. Yu IH, Thornton AC, **Crawford T**, Myint T. A Study on Persistence of Macrocytosis after Discontinuation of Zidovudine in HIV-Infected Cohort Patients. Presented at the American Conference for the Treatment of HIV. Dallas, Texas, 2015.
43. Montanez J\*, Chlebowy DO, **Crawford T**, Kubiak N. Relationship of Sociodemographic Characteristics with Depression, Anxiety, and Stress in African American Adults with Type 2 Diabetes. Presented at the Midwest Nursing Research Society Annual Conference. Indianapolis, Indiana, 2015.

44. **Crawford TN.** Examining the Effects of Retention in HIV Care and Presence of Depression on Sustained Viral Suppression: A Retrospective Cohort Study 2003 – 2011. Presented at American Public Health Association Annual Meeting, New Orleans, Louisiana 2014.
45. Chlebowy DO, Watts S, Kubiak N, Batscha C, **Crawford T.** The Effects of Depression, Anxiety, and Stress on Diabetes Biomarkers and Self-management Behaviors in African American Adults with Type 2 Diabetes. Presented at the Southern Nursing Research Society, San Antonio, Texas 2014.
46. Watts S\*, Chlebowy DO, Kubiak N, Batscha C, **Crawford T.** African American Adults with Type 2 Diabetes: The Impact of Depression, Stress, and Anxiety on Diabetes Biomarkers and Self-Management Behaviors. Presented at the National Council on Undergraduate Research Conference, Lexington, Kentucky, 2014.
47. Watts S\*, Chlebowy DO, Kubiak N, Batscha C, **Crawford T.** The Effects of Depression, Anxiety, and Stress on Diabetes Biomarkers and Self-management Behaviors in African American Adults with Type 2 Diabetes. Presented at the Midwest Nursing Research Society Annual Conference. St. Louis, Missouri, 2014.
48. Grider T, Chlebowy DO, McGown S, **Crawford T**, Al Dwaikat TN. Suitability Assessment of Diabetes Education Materials: Recommendations for Future Evidence-based Practice. Presented at Research! Louisville Nursing Research Symposium. Louisville, Kentucky, 2014.
49. Leedy NE, **Crawford T**, Thornton AC. Prevalence and Sexual Risk Factors Associated with Anal Human Papilloma Virus (HPV) Disease in an HIV Clinic Population. Presented at IDWeek, 2013.
50. **Crawford TN**, Nakayima PJ, Humbaugh KE. Evaluating the Continuum of Human Immunodeficiency Virus (HIV) Care among Kentuckians Living with HIV Disease. Presented at the Council for State and Territorial Epidemiologists Conference, 2013.
51. Nakayima PJ, **Crawford T**, Humbaugh KE. Using Monitored Viral Load as a Measure of Health Outcomes among Kentuckians Living with HIV disease. Presented at the Council for State and Territorial Epidemiologists Conference, 2013.
52. Nakayima PJ, **Crawford T**, Humbaugh KE, Robeson S. Estimating the Number of Kentuckians Living with HIV Disease with Unmet Needs for HIV-related Primary Care in Calendar Year 2011. Presented at the HIV Grantees Meeting, Atlanta, Georgia, 2013.
53. **Crawford TN**, Sanderson WT, Thornton A. A Comparison Study of Multiple Methods in Measuring Retention to HIV Medical Care: Determining the Impact Retention has on Viral Load Suppression. Presented at the University of Kentucky, College of Public Health Research Day Symposium, Lexington, Kentucky, 2012. – 3<sup>rd</sup> place award
54. **Crawford T**, Caldwell Glyn, Bush HM, Browning S, Thornton A. Foreign-born Status and HIV... A Comparison Analysis of HIV and its Progression to AIDS among Foreign and U.S. Born Individuals in Lexington, KY. Presented at the University of Kentucky, College of Public Health Research Day Symposium, Lexington, Kentucky, 2010. – 1<sup>st</sup> place award
55. Hong-McAtee I, Whitehead V, **Crawford T**, Grider D, Stevens S, Bada H, Kriss VM, Desai N. Thyroid Volume Increases with Gestational Age. Presented at the Pediatric Academic Societies Meeting, 2010.

56. Reid T, Bendure L, Bada H, **Crawford T**, Reynolds E, Granger D, Mendiando M. Characteristics of Rural Women who used Illicit Drugs During Pregnancy. Poster Presented at the University of Kentucky, Center for Clinical and Translational Science Spring Conference, 2010.
57. Bendure L, Reid T, Bada H, **Crawford T**, Reynolds E, Granger D, Mendiando M. Effects of Prenatal Illicit Drug Exposure on the Neonate and Opiate Exposure on Fetal Growth. Poster Presented at the University of Kentucky, Center for Clinical and Translational Science Spring Conference, 2010.

### **Podium Presentations**

*\*=current or previous student collaborator*

1. **Crawford T**, Mallicoat J, Proulx A, Sokol J, Walters M. (2020, November). Thrive with Pride! LGBT Aging Survey: Miami Valley, Ohio. LGBT Horizons of Aging Summit (Online).
2. Salameh T\*, Hall L, **Crawford T**, Hall M. (2020, September). Perceived Barriers to Mental Health and Substance Use Treatment among Women of Childbearing Age in the United States: NSDUH 2008-2014. 9<sup>th</sup> European Conference on Mental Health (Online).
3. Harris LM, **Crawford T**, Kerr J, Schmidt V, Thomas TA. African American Older Adults Living with HIV: Exploring Stress, Stigma, and Engagement in HIV Care. APHA 2017 Annual Meeting & Expo. Atlanta, GA. November 6, 2017.
4. Schmidt V\*, Thomas TA, Harris LM, Kerr J, **Crawford T**. Incarceration Experiences of Older African American Adults living with HIV: How Stigma and HIV Testing Impact Engagement in Care. APHA 2017 Annual Meeting & Expo. Atlanta, GA. November 6, 2017.
5. Abusalem S, **Crawford TN**, Polivka B, Coty MB. In an Era of Reform: The Culture of Safety in Long Term Care Facilities. Presented at Midwest Nursing Research Society. Milwaukee, Wisconsin. 2016.
6. Abusalem S, **Crawford TN**, Malone A, Polivka B. Hospitalized Patients' Hand Hygiene Perceived Level of Knowledge and Practice. Research!Louisville. Louisville, Kentucky. 2015.
7. Shawler C, **Crawford TN**. Effects of the Quality of the Mother-Daughter Relationship on their Hypertension Self-Management, and Health-related Quality of Life. Presented at Midwest Nursing Research Society. Indianapolis, Indiana. 2015.
8. Ridner SL, Newton KS, Staten RR, **Crawford TN**, Hall LA. Predictors of Well-Being among College Students. Presented at Southern Nursing Research Society. 2015.
9. **Crawford TN**. The Continuum of HIV Care among Kentuckians Living with HIV Disease, 2009. Presented at the Kentucky Public Health Association Conference. Louisville, Kentucky, 2013.
10. **Crawford TN**. The Epidemiology of HIV/AIDS in Kentucky: An Overview of the Integrated Epidemiologic Profile. Presented at the Kentucky Conference on HIV/AIDS and Viral Hepatitis. Lexington, Kentucky, 2012.
11. **Crawford TN**. The Impact of HIV/AIDS among Foreign Born Individuals. Presented at the Kentucky Conference on HIV/AIDS and Viral Hepatitis. Lexington, Kentucky, 2012.

### **Invited Presentations**



1. **Crawford TN.** Exploring the Impact of Stigma and Discrimination on Engagement in HIV Care. Substance Use TT Virtual Meeting. Arizona State University. April, 2023.
2. **Crawford TN.** Racism and Health. Presented at the Dayton's Children Hospital Pediatric Residents DEI Curriculum Series. October 2022.
3. **Crawford TN.** Exploring the Impact of Discrimination and HIV-related Stigma on Engagement in HIV Care: Findings from a Pilot Study among Older African Americans Living with HIV. Presented at the BSOM Research Symposium. Dayton, Ohio, April 2022.
4. **Crawford TN.** Racism and Health. Presented at the Dayton's Children Hospital Pediatric Residents DEI Curriculum Series. January 2022.
5. **Crawford TN.** African American Older Adults with HIV: Exploring Intersectionality and HIV Care Outcomes. Presented at the AETC Southeast Webcast Wednesdays. 2021
6. **Crawford TN.** Examining the Moderating Effect of Multimorbidity on the Relationship between Substance Use and Viral Suppression. Presented at the KYAETC Conference. Lexington, Kentucky, 2019.
7. **Crawford TN,** Harris LM, Kerr J. Older African American Adults Living with HIV: Exploring Stress, Stigma, and Engagement in Care. Presented at the KYAETC Conference. Lexington, Kentucky, 2017.
8. **Crawford TN.** A Comparison Study of Methods for Measuring Retention in HIV Medical Care. University of Kentucky ID Research Conference. Lexington, KY, 2012.

## TEACHING

Wright State University  
*Primary Instructor*

PPH 6100/7010	<b>Biostatistics for Health Professionals</b> 3 credit hours Graduate Level Course (average 17 students per year) 100% effort Fall 2017, 2018, 2019, 2020, 2021, 2022
PPH 7150	<b>Applied Epidemiology (Chronic Disease Epidemiology)</b> 3 credit hours Graduate Level Course (average 12 students per year) *Class serves as an Integrative Learning Experience (ILE) Course 100% effort Spring 2018, 2019, 2020, 2021, 2022, 2023
PPH 7290	<b>Applied Statistics Practicum</b> 3 credit hours Graduate Level Course (6 students) 100% effort Spring 2020

*Co-Instructor*

PPH 2200	<b>Disease Detectives</b> 3 credit hours
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Undergraduate Level Course (11 students)  
25% effort  
Fall 2021, 2022

*Guest Lecturer*

SMD 8130      **Host and Defense Module**  
Undergraduate Medical Education Course  
5% effort  
Spring 2019, 2020, 2021, 2022, 2023

EES4720      **Epidemiology and Community Health**  
Undergraduate Course  
Title: Measures of Effect  
February 2022, October 2022, February 2023

Surgery Resident Research Day      **Introduction to Biostatistics**  
Surgery Residents Seminar  
Fall 2019, 2020, 2021, 2022

Surgical Critical Care Fellowship Conference Series      **A statistics Overview**  
Surgery Fellows  
April 2022, 2023

University of Louisville  
*Primary Instructor*

NURS 743      **Epidemiology** (Online)  
3 credit hours  
Doctorate in Nursing Practice  
100% effort  
Fall 2020

NURS 743      **Epidemiology** (Hybrid)  
3 credit hours  
Doctorate in Nursing Practice  
100% effort  
Fall 2016

NURS 714      **Research Methodology IV: Analysis of Existing Data**  
3 credit hours  
PhD in Nursing Course  
100% effort  
Spring 2015, 2016, 2017

NURS 652      **Advanced Statistics** (Online)  
3 credit hours  
Masters in Nursing and Doctorate in Nursing Practice Course  
100% effort  
Fall 2015, 2016, Summer 2016, 2020

NURS 652      **Advanced Statistics** (Fall 2015)

3 credit hours  
Masters in Nursing Course  
100% effort  
Fall 2015

### ***Student Advising***

#### MPH

Nancy Sullivan (WSU BSOM DPPHS, MPH 2022, Chair)  
Mehnaaz Ali (WSU BSOM DPPHS, MPH 2022, Chair)  
Kyle Henneke (WSU BSOM DPPHS, MPH 2021, co-Chair)  
Dante McDonald (WSU BSOM DPPHS, MPH 2020, Chair)  
Lane Breyer (WSU BSOM DPPHS, MPH 2020, Chair)  
Melissa Vining (WSU BSOM DPPH, MPH 2019, Chair)  
Sarah Dewitt (WSU BSOM DPPHS, MPH 2019, Chair)  
Abigail Richards (WSU BSOM DPPHS, MPH 2019, co-Chair)  
Brenna Heinle (WSU BSOM DPPHS, MPH 2019, co-Chair)  
Elizabeth Gonder-Strutz (WSU BSOM DPPHS, MPH 2019, Committee member)  
Jessica Sokol (WSU BSOM DPPHS, MPH 2019 Committee member)  
Melissa Gear (WSU BSOM DPPHS, MPH 2018, Chair)  
Kristin Snyder (WSU BSOM DPPHS, MPH 2018, Committee member)  
Madelyn Hill (WSU BSOM DPPHS, MPH 2018, Committee member)

#### MD

Katherine Wilcher (WSU Boonshoft School of Medicine, Recipient of the Summer Research Stipend Program 2022, Advisor)  
David “Lee” House (WSU Boonshoft School of Medicine, Advisor)

#### PhD

Farah Golrooy Motlagh (Wright State University, PhD in Computer Science 2022, Co-Advisor)  
Tariq Al Dwaikat (University of Louisville, PhD in Nursing 2017, Committee Member)  
Taghreed Salameh (University of Louisville, PhD in Nursing 2017, Committee Member)  
Mohammed Al-Hammouri (University of Louisville, PhD in Nursing 2016, Committee Member)  
Ashley Miller (University of Louisville, PhD in Nursing 2016, Committee Member)  
Heather Hardin (University of Louisville, PhD in Nursing 2014, Committee Member)

### **SERVICE**

#### Wright State University

Graduate Student Affairs Committee (2019 – present)  
Library Faculty Advisory Board (2018 – 2019)  
Bolinga Black Cultural Resource Center Intercultural Specialist Search Committee (2020)

#### Wright State University Boonshoft School of Medicine

Bylaws Committee (2022 – 2025)  
Student Promotion Committee (2021 – Present)  
DAGMEC Virginia C. Woods Resident Research Forum Poster Judge (2023, 2022)  
Family Medicine Chair Search Committee (2022)  
Evidence Based Medicine/Biostatistics Task Force (2021)  
Strategic Planning Committee – Graduate Medical Education Subcommittee co – lead (2021 – 2022)  
Research Committee (2020 – 2022)  
Sisterline Grant Advisory Board  
Biostatistician Faculty Search Committee Chair

Local (Dayton, OH)

LGBTQ Health Alliance (2018 – present)

- Mental Health, Addiction, and Violence Taskforce Co-Chair (2018 – 2022)
- Wellness and Wellbeing Taskforce Co-Chair (2022 – present)

Regional

Midwest Sexual and Gender Minority Research Consortium Member (2019 – present)

National

Society for Epidemiologic Research Diversity and Inclusion Committee Member (2020 – 2023)

Society for Epidemiologic Research Membership Committee Member (2020 – 2023)

Association of Schools and Programs of Public Health Diversity Committee (2020 – present)

Editorial Board Member

Journal of the American Board of Family Medicine (2018 – present)

Consulting Editorial Board Member

AIDS and Behavior (2022 – present)

Journal Referee

2022 – 2023

Clinical Gerontologist

Research in Nursing and Health

Journal of Racial and Ethnic Health Disparities

Journal of Immigrant and Minority Health

Medical Education Online

Journal of Gay and Lesbian Mental Health

Journal of Healthcare for the Poor and Underserved

Journal of Clinical and Translational Science

Journal of the American Board of Family Medicine

PLOS One

2013 – 2022

AIDS Research and Human Retroviruses

Alcohol

American Journal of Drug and Alcohol Abuse

BMJ Open

Health Education and Behavior

Journal of Addiction

Journal of Applied Gerontology

Journal of AIDS and Behavior

Journal of AIDS Care

Journal of Development Medicine and Child Neurology

Journal of International AIDS Society

Journal of the International Association of Providers in AIDS Care

Journal of Psychiatry in Clinical Practice

Substance Use and Misuse

The University of Louisville Journal of Refugee and Global Health

Abstract Reviewer

Society for Epidemiologic Research (2023, 2022, 2018)

Professional Memberships

Society for Epidemiologic Research (2018 – present)

American Public Health Association (2014 – 2017)

American Statistical Association (2015 – 2016, 2020)

**Updated on July 26, 2023**