

Curriculum Vitae

Timothy N. Crawford, PhD, MPH

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CURRENT APPOINTMENT

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

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.

RESEARCH INTERESTS

HIV/AIDS Epidemiology	HIV Stigma	LGBTQ Health
Engagement in HIV care	Multimorbidity	Mediation Analysis
HIV and Aging	Substance Use	Longitudinal Analysis

PROFESSIONAL EMPLOYMENT

2014 – 2017 Assistant Professor (Tenure-Track), University of Louisville, School of Nursing
2013 – 2014 Assistant Professor (Term), University of Louisville, School of Nursing
2012 – 2013 Epidemiologist, KY Department for Public Health, HIV/AIDS Branch

HONORS AND AWARDS

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 3rd place presentation award – UK College of Public Health Research Symposium
2010 1st 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

- 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.
- Hershberger PJ, Pei Y, Bricker DA, **Crawford TN**, Shivakumar A, Vasoya M, Medaramitta R, Rechten 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.
- 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.
- 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.
- 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.
- 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.000000000000268. PubMed PMID: 32658028.
- 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.
- 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
- 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.
- 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.
- 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.
- 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
- Clark P, **Crawford TN**, Hulse B, & Polivka BJ. (2020). Resilience, Moral Distress, and Workplace Engagement in Emergency Department Nurses. *Western Journal of Nursing Research*, 0193945920956970.

- Salameh TN, Hall LA, **Crawford TN**, Staten RR, Hall MT. (To Appear). Likelihood of Mental Health and Substance Use Treatment Receipt among Pregnant Women in the United States. *International Journal of Mental Health and Addiction*.
- 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)
- 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
- 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>.
- 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.
- 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.
- 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
- 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.
- 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.
- 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.
- Palla MR, Horahalli S, **Crawford T**, Desai N. (2018). Progression of Gastric Acid Production in Preterm Neonates. *Frontiers Pediatrics*, 6, 211.
- 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>.
- 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

- 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)
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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
- 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.

- 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*.
- 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.
- 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.
- 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.
- 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.
- 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
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

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

Harris LM, Silverstein SM, **Crawford TN**, Kerr JC, Ball D. Exploring the Impacts of Alcohol and Other Drug Use on HIV Care among Older African American Adults Living with HIV/AIDS. *Under Review in JANAC*.

MANUSCRIPTS IN PREPARATION

Crawford TN, Harris LM, Kerr J, Silverstein S. Stigma and Engagement in HIV Care: Exploring the Mediating Role of Stress.

Crawford TN. Resilience and Wellbeing: The relationship among University Students.

CONFERENCE PRESENTATIONS

Poster Presentations

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.

Logsdon, A. R., Smith, P. F., Utterback, L., Hibbeler, P., Mitchell, B., Harris, L. M., Castle, B., Kerr, J. C., **Crawford, T. N.** (2021). 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.

Mitchell, B., Utterback, L., Logsdon, R. A., Smith, F. P., 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.

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.

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.

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.

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.

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.

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.

- 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.
- 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.
- 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.
- 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
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Salameh T, Hall LA, **Crawford TN**. (2017, February). Determinants of parenting stress in Jordanian mothers. Southern Nursing Research Society Annual Conference. Dallas, TX.
- 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.
- 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.
- 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.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

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.

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.

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.

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. – 3rd place award

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. – 1st place award

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.

Reid T, Bendure L, Bada H, **Crawford T**, Reynolds E, Granger D, Mendiondo 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.

Bendure L, Reid T, Bada H, **Crawford T**, Reynolds E, Granger D, Mendiondo 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

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. 9th European Conference on Mental Health (Online).

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.

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.

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.

Abusalem S, **Crawford TN**, Malone A, Polivka B. Hospitalized Patients' Hand Hygiene Perceived Level of Knowledge and Practice. Research!Louisville. Louisville, Kentucky. 2015.

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.

Ridner SL, Newton KS, Staten RR, **Crawford TN**, Hall LA. Predictors of Well-Being among College Students. Presented at Southern Nursing Research Society. 2015.

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.

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.

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

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.

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.

Crawford TN. A Comparison Study of Methods for Measuring Retention in HIV Medical Care. University of Kentucky ID Research Conference. Lexington, KY, 2012.

GRANTS (External and Internal)

Current Support

2021 – 2022	BSoM Junior Faculty Award Seed Grant (PI: Crawford) African American Older Adults Living with HIV: Exploring Stigma and HIV Role: Principal Investigator
2020 – 2021	671303 (PI: Kinzeler) ADAMHS Montgomery County Evaluation of the Disaster Response 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 Role: Biostatistician
2020 – 2021	BOR01-0000006949 (PIs: Hershberger and Bricker) Ohio Department of Higher Education Third Frontier Grant Program Promoting Engagement for Safe Tapering of Opioids (PRESTO) Role: Co-Investigator

Curriculum Vitae – Timothy N Crawford

- 2019 – 2022 R21HS026548 (PI: Hershberger)
AHRQ
Real Time Assessment of Dialogue in Motivational Interviewing (READMI)
Role: Co-Investigator
- 2019 – 2022 1H79T1082548 (PI: Hershberger)
SAMHSA
Wright MAT
Role: Co-Investigator
- Past Support**
- 2018 – 2021 Ohio Department of Medicaid (PIs: Hershberger and Pei)
Medicaid Equity Simulation Project
Role: Co-Investigator
- 2016 – 2021 TOBHHP30029 (PI: Binder)
Health Resources and Services Administration
Accelerating Primary Care Transformation at Wright State (ACT-Wright)
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
Role: Co-Investigator
- 2019 – 2019 Ohio Department of Higher Education (PI: Crawford)
Ohio Opioid Analytics Project
Role: WSU Principal Investigator
- 2017 – 2018 1U01AA026225-01 (PI: Barve)
National Institute on Alcohol Abuse and Alcoholism
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 BUT NOT FUNDED

- 2020 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

TEACHING EXPERIENCE

Primary Instructor

Wright State University Boonshoft School of Medicine (WSU BSOM)

Department of Population Health and Public Health Sciences (DPPHS)

PPH 6100 Biostatistics for Health Professionals (Fall 2017, Fall 2018, Fall 2019, Fall 2020)

PPH 7150 Applied Epidemiology (Chronic Disease Epidemiology) (Spring 2018, Spring 2019, Spring 2020, Spring 2021)

PPH 7290 Applied Statistics Practicum (Spring 2020)

University of Louisville School of Nursing

NURS 743 Epidemiology (Fall 2016)

NURS 714 Research Methodology IV: Analysis of Existing Data (Spring 2015, Spring 2016, Spring 2017)

NURS 652 Advanced Statistics (Online) (Fall 2015, Summer 2016, Fall 2016)

NURS 652 Advanced Statistics (Fall 2015)

Guest Lecturer

WSU BSOM

SMD 8130: Host and Defense Module (Spring 2019, Spring 2020, Spring 2021)
Surgery Resident Research Day (Fall 2019, Fall 2020)

Students Advised

MPH

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

David “Lee” House (WSU Boonshoft School of Medicine, Advisor)

PhD

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

BSOM Research Committee (2020 – 2022)
Graduate Student Affairs Committee (2019 -)
Library Faculty Advisory Board (2018 – 2019)
Sisterline Grant Advisory Board
Biostatistician Faculty Search Committee Chair

Local

LGBTQ Health Alliance (Mental Health, Addiction, and Violence Taskforce Co-Chair) (2018 -)

Regional

Midwest Sexual and Gender Minority Research Consortium Member (2019 -)

Editorial Board Member

Journal of the American Board of Family Medicine (2018 -)

Journal Referee

American Journal of Drug and Alcohol Abuse
Health Education and Behavior
Journal of Immigrant and Minority Health
Journal of Addiction
Journal of AIDS and Behavior
Journal of AIDS Care
Journal of the American Board of Family Medicine
Journal of Development Medicine and Child Neurology
Journal of Healthcare for the Poor and Underserved
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 (2018)

Professional Memberships

Society for Epidemiologic Research (2018 -)
American Public Health Association (2014 – 2017)
American Statistical Association (2015 – 2016, 2020)

Updated on July 7, 2021