

Kristin B. Ashford, PhD, WHNP-BC, FAAN
Curriculum Vitae

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EDUCATION

DATE	DEGREE	INSTITUTION
2009	POSTDOC FELLOWSHIP	Building Interdisciplinary Research Careers in Women's Health (BIRCWH) National Institute of Health
2007	PhD	University of Kentucky (Nursing Science)
2000	M.S.N	University of Louisville (Nursing, Women's Health)
1991	B.S.N.	Washburn University (Nursing)
1988		United States Military Academy (Undergraduate Studies)

PROFESSIONAL EXPERIENCE

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DATE	TITLE	INSTITUTION
2017-present	Associate Dean of Undergraduate Faculty and IPE Affairs	UK College of Nursing
2018-present	Professor (tenure)	UK College of Nursing
2015-2017	Assistant Dean of Research	UK College of Nursing
2012-2018	Associate Professor (tenure)	UK College of Nursing
2007-2012	Assistant Professor	UK College of Nursing
2007-2009	NIH BIRCWH Scholar	UK College of Nursing - Post-doc research fellowship
2002-2007	Obstetrics Coordinator/ Clinical Instructor/ Lecturer	UK College of Nursing
2000-2002	Obstetrics Case Manager/Women's Health Nurse Practitioner	UK Medical Center/Bluegrass High- Risk Obstetrics
1995-2002	ARNP/OB Case Manager/Preceptor	UK Hospital – Labor and Delivery

DATE	TITLE	INSTITUTION
1993-2000	Divisional Charge Nurse/ Labor and Delivery Staff Nurse	UK Medical Center
1992-1993	Labor and Delivery Staff Nurse	St. John's Hospital, Springfield IL

LICENSURE/CERTIFICATION

NURSE REGISTRATION: 1073077 (KY)

ADVANCED REGISTERED NURSE PRACTITIONER: 3320P (KY)

NURSE PRACTITIONER CERTIFICATION: ASH1-0428-8206 (NCC)

RECOGNITION, HONORS, AWARDS

2020	University of Kentucky Research Professorship Award
2019	Fellow, Center for Interprofessional Education
2019	University of Kentucky Center for Interprofessional Health Education, Fellow
2019	South Eastern Conference Faculty Achievement Award
2018	University of Kentucky Undergraduate Research Mentor Award
2017	Florence Nightingale Outstanding Nurse of the Year Award, University of Louisville, School of Nursing
2016	Ken Freedman Outstanding Advisor Award Nominee, University of Kentucky
2016	Sarah Bennett Homes Award, University of Kentucky Women's Forum
2015	American Academy of Nursing, National Fellow of the American Academy of Nurses (FAAN)
2015	University of Kentucky, Excellence in Undergraduate Research Mentoring
2014	University of Louisville, Top 10 Alumni Fellow Award
2014	Top 40 Outstanding Alumni for the University of Louisville School of Nursing
2013	A Teacher Who Made a Difference Award, UK College of Education
2012	IDeA institutional Development Award, 4 th Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE), Washington, DC
2012	Great Teacher Award, University of Kentucky – One of six recipients chosen by UK Alumni Association for the 2012 Great Teacher Award
2011	Top five manuscripts of 2010, Journal of Obstetrics, Gynecologic , and Neonatal Nursing (JOGNN)
2011	Excellence and Research Scholarship Award, University of Kentucky, College of Nursing
2010	Kentucky Nurse Researcher of the Year, Kentucky Nurses Association
2010	2 Kentucky Academy of Science Outstanding Early Career in Post-secondary Education Award
2009	Carolyn A. Williams Award for Excellence in Nursing Research, Delta Psi Chapter, Sigma Theta Tau International
2009	University of Kentucky, Provost Teaching Award Finalist
2007-2009	NIH BIRCWH post-doc 3-year fellowship
2007	Kaplan Teacher of the Year
2006	Delta Psi Nursing Research Award

1999 University of Louisville, Graduate Nursing Research Poster Award
 1990 Kansas Board of Regents Undergraduate Nursing Scholarship

RESEARCH AND SCHOLARLY PRODUCTIVITY

Contracts, Funded Grants and Sponsored Research

2018-2021 Principal Investigator, NIDA, Behavioral and Enhanced Perinatal Intervention for Cessation (B-EPIC): Reducing Tobacco use among Opioid Addicted Women, \$650,000

2018-2020 Principal Investigator, Beyond Birth Access Initiative, Kentucky Medicaid Academic Partnership, \$2,100,000

2018-2020 Principal Investigator, Prenatal and Postpartum Research, Kentucky Department for Public Health Division of Prevention, \$7,555

2018-2020 Principal Investigator, The Nightingale Beyond Birth Program, Rita and Alex Hillman Foundation, Total Funding \$660,000.00; Current Status: Awarded

2018-2020 Co-Investigator, Get Fit and Quit: Perinatal Smoking Cessation Program using a group Care Approach, March of Dimes/Chrysalis Foundation

2018-2019 Principal Investigator, Behavioral and Enhanced Perinatal Intervention for Cessation, \$229,500

2018-2019 Co-Investigator, Nurse, Education, Practice, Quality and Retention – Register, Health Resources and Services Administration, \$438,920

2018-2021 Co-Investigator, Patient Centered Outcomes Research Institute (PCORI), PATHways Study: Comparative Effectiveness Study of Peripartum Opioid Use Disorder in Rural Kentucky, \$4,900,000

2017-2019 Co-Principal Investigator, Models of care for pregnant women with opioid use disorder and infants with opioid exposure: A collaborative pilot study with the Western States (University of Arkansas for Medical Sciences, University of Kentucky, University of New Mexico and University of Utah). (A. Fallin-Bennett and K. Ashford, \$25,000 per site, \$100,000 total)

2017-2019 Co-Investigator, Prenatal Tobacco Exposure and Mechanisms of Offspring Obesity, National Institute of Environmental Health Sciences, \$191,250

2017-2019 Co-Investigator, Nurse Education, Practice, Quality and Retention – Veterans', Health Resources and Services Administration, \$263,365

2017-2018 Principal Investigator, Prenatal and Postpartum, Kentucky Department for Public Health Division of Prevention, \$5,686

- 2017-2018 Principal Investigator, UK Prenatal and Post-Partum Training, Kentucky Department for Public Health Division of Prevention, \$11,413
- 2017-2018 Principal Investigator, Supplement, The impact of electronic cigarettes (e-cigs) on perinatal immune responsiveness and birth outcomes in Appalachia, sponsored by the National Institute on Drug Abuse. \$89,805
- 2016-2018 Co- Principal Investigator, American Association of Diabetes Educators, Diabetes Prevention, \$8,000
- 2015-2019 Principal Investigator, The impact of electronic cigarettes (e-cigs) on perinatal immune responsiveness and birth outcomes in Appalachia, sponsored by the National Institute on Drug Abuse. Total Funding \$2,327,683;
- 2014-2015 Principal Investigator, Electronic Cigarette (e-cig) Use Behaviors, Prevalence, and Perceptions among Women of Childbearing Age in Kentucky, Research Support Grant program sponsored by the Office of the Vice President for Research, \$19,792
- 2013-2018 Co-Principal Investigator, Reducing Health Disparities in Appalachians with Multiple CA, \$2,136,387.00
- 2013-2014 Co-Investigator, "Center for the Biologic Basis of Oral/Systemic Diseases", sponsored by National Center for Research Resources. [J. Ebersole, Principal; M.J. Novak, K. Ashford, O. Gonzalez, C. Kaetzel, J. Hartsfield, J. Skelton, G. Mudd, C. Miller, L. Crofford, R. Danaher, C. Carlson, D. Moser, D. Dawson, Co-Investigators]. Ashford project year \$244,865
- 2013-2017 Principal Investigator, "EMPOWR: Efforts to Maximize Perinatal Outcomes in Women at Risk" sponsored by Strong Start for Mothers and Newborns at Centers for Medicare and Medicaid Innovations. [K. Ashford, Co-PI; J. O'Brien, Co-PI]. Total funding, \$1,669,641.
- 2012-2013 Co-Investigator, "Center for the Biologic Basis of Oral/Systemic Diseases", sponsored by National Center for Research Resources. [J. Ebersole, Principal; M.J. Novak, K. Ashford, O. Gonzalez, C. Kaetzel, J. Hartsfield, J. Skelton, G. Mudd, C. Miller, L. Crofford, R. Danaher, C. Carlson, D. Moser, D. Dawson, Co-Investigators]. Total Funding –notification (Ashford funding - \$238,940), Total Projected Funding \$10,657,207.00.
- 2012-2013 Principal Investigator, "Prenatal and Postpartum Training," Sponsored by KY Cabinet for Health and Family Services, Total Funding \$6,640.00, Total Projected Funding \$6,640.00.

- 2011-2012 Co-Investigator, "Center for the Biologic Basis of Oral/Systemic Diseases", sponsored by National Center for Research Resources. [J. Ebersole, Principal; M.J. Novak, K. Ashford, O. Gonzalez, C. Kaetzel, J. Hartsfield, J. Skelton, G. Mudd, C. Miller, L. Crofford, R. Danaher, C. Carlson, D. Moser, D. Dawson, Co-Investigators]. Total Funding \$2,180,715.00 (Ashford funding - \$282,326), Total Projected Funding \$10,657,207.00.
- 2011-2012 Principal Investigator, "FY12 UK CON Giving Infants and Families Tobacco Free Starts (GIFTS)," Sponsored by KY Cabinet for Health and Family Services, Total Funding \$15,117.00, Total Projected Funding \$15,117.00, Current Status: Closed
- 2011-2012 Principal Investigator, "Prenatal and Postpartum Training," Sponsored by KY Cabinet for Health and Family Services, Total Funding \$5,241.00, Total Projected Funding \$5,241.00, Current Status: Closed
- 2010-2011 Co-Investigator, "Center for the Biologic Basis of Oral/Systemic Diseases", sponsored by National Center for Research Resources. [J. Ebersole, Principal; MJ Novak, R. Arsenescu, K. Ashford, R. Kryscio, O. Gonzalez, C. Kaetzel, K. Novak, J. Hartsfeld, J. Skelton, A. Stromberg, R. de Leeuw, G. Mudd, C. Miller, A. Bathke, H. Bush, L. Crawford, R. Danaher, K. High, C. Carlson, D. Moser, D. Dawson, Co-Investigators]. Total Funding \$2,328,576.00 (Ashford Funding \$315, 216), Total Projected Funding \$10,657,207.00, Current Status: Closed
- 2010-2011 Principal Investigator, "Tobacco Prevention and Cessation Programs - GIFTS," Sponsored by KY Cabinet for Health and Family Services, Total Funding \$25,637.00, Total Projected Funding \$25,637.00, Current Status: Closed
- 2010-2011 Principal Investigator, "Prenatal and Postpartum Training," Sponsored by KY Cabinet for Health and Family Services, Total Funding \$4,500.00, Total Projected Funding \$6,000.00, Current Status: Closed
- 2009-2010 Co-Investigator, "COBRE Center for the Biologic Basis of Oral/Systemic Disease (CBBOSC)", sponsored by National Center for Research Resources. [J. Ebersole, Principal; A. Branscum, MJ Novak, R. Arsenescu, K. Ashford, R. Kryscio, C. Kaetzel, K. Novak, J. Skelton, A. Stromberg, R. de Leeuw, C. Miller, A. Bathke, H. Bush, L. Crofford, R. Danaher, K. High, C. Carlson, D. Dawson, J. Yepes, Co-Investigators]. Total Funding \$1,861,884.00 (Ashford funding - \$257,065), Total Projected Funding \$10,657,207.00, Current Status: Closed.
- 2009-2010 Principal Investigator, "Tobacco Prevention and Cessation Programs - GIFTS," Sponsored by KY Cabinet for Health and Family Services, Total Funding \$22,899.00, Total Projected Funding \$22,899.00, Current Status: Closed

- 2008-2009 Principal Investigator, "CCOST Collecting Cervico-vaginal fluid, Oral secretions and Serum across the Trimesters", sponsored by National Institute of Health BIRCIWH. Total Funding \$50,000.00, Total Projected Funding \$50,000.00, Current Status: Closed
- 2008-2009 Principal Investigator, "FY12 UK CON Giving Infants and Families Tobacco Free Starts (GIFTS)," Sponsored by KY Cabinet for Health and Family Services, Total Funding \$16,024.00, Total Projected Funding \$16,024.00, Current Status: Closed
- 2007-2008 Principal Investigator, "CCOST Collecting Cervico-vaginal fluid, Oral secretions and Serum across the Trimesters", sponsored by National Institute of Health BIRCIWH. Total Funding \$50,000.00, Total Projected Funding \$50,000.00, Current Status: Closed
- 2006-2007 Principal Investigator, "Prenatal Passive Smoke Exposure and Birth Outcomes," Sponsored by University of Kentucky General Clinical Research Center (GCRC). Total Funding \$23,000. Current Status: Closed
- 2003-2005 Co-Investigator, "Mental Health and Smoking During and After Pregnancy," Sponsored by University of Kentucky Faculty Support Grant. (Hahn, E., Peden, A. R., Hall, L. A., Rayens, M. K., Riker, C., & Ashford, K. B.) Total Funding \$20,000. Current Status: Closed

PUBLISHED INTELLECTUAL CONTRIBUTIONS

(2021) Longitudinal examination of prenatal tobacco switching behaviors and birth outcomes, including electronic nicotine delivery system (ENDS) and Dual Use. In Process

Chavan, N., Ashford, K., Thaxton-Wiggins, A., & Critchfield, A. (2020) Perinatal assistance and treatment homes (PATHways) for opioid use disorders in pregnancy: impact on perinatal outcomes. *American Journal of Obstetrics & Gynecology*, Pending

Fallin-Bennett, A., Scott, T., Fallin-Bennett, K., & Ashford, K. (2019). Call to action to reduce tobacco use during pregnancy. *Journal of Obstetrics, Gynecologic & Neonatal Nursing*, Available online ahead of print

Feld, H., Barnhart, S., Wiggins, A., & **Ashford, K.** (2021). Social support reduces the risk of unintended pregnancy in a low-income population. *Public Health Nursing*, <https://doi.org/10.1111/phn.12920>

Monroe, M., Linares, A. & **Ashford, K.** (2021). Mothers' perception of hospital-based care: The effect on exclusive breastfeeding. *Nursing for Women's Health*, NWH2021-9R2

Fallin-Bennett, A., **Ashford, K.**, Dye, H., Rademacher, K., Goodin, A., & Elswick, A. Perinatal Navigator Approach to Smoking Cessation for Women with Prevalent Opioid Dependence.

Western Journal of Nursing Research, WJNR-2018-Aug-0261.R1

Gomez, M., Hieronymus, L., **Ashford, K.**, Barnett, J.M., & Renn, T. A; Linking Postpartum and Parenting Women With a National Diabetes Prevention Program: Recruitment Efforts, Challenges, and Recommendations. *Diabetes Spectrum*, (DS 2018-11, 324-329)

Aleshire, M., Hatcher, J., & **Ashford, K. B.**; Primary Care Providers' Attitudes Related to LGBTQ People: A Narrative Literature Review. *Health Promotion Practice* (HPP778835);

Ashford, K. B., & Sayre, M. M.; (2016). Maternal Allostatic Load During Pregnancy and Gestational Length Among Full-Term Births. *Social Work in Public Health*, WHSP-2018-0030

Fallin-Bennett, A., Parker, K., Miller, A., **Ashford, K.**, & Hahn, E.J. (2018). Smoking and tobacco-free policy in women's residential substance use disorder treatment facilities: A community engaged approach. *Nicotine & Tobacco Research*, 25;20(11):1386-1392.

Published Abstracts

Ashford, K. B., Chavan, N., Wiggins, A., McCubbin, A., Barnett, J., Ducas, L., & O'Brien, J. (2019). 559: First trimester MMP-8 profiles vary among women who smoke cigarettes, electronic-cigarettes and cannabis. *American Journal of Obstetrics & Gynecology*, 220(1), S373.

Elswick, A., Fallin-Bennett, A., **Ashford, K.**, Werner-Wilson, R. (2018). Emerging adults and recovery capital; barriers and facilitators to recovery. *Journal of Addictions Nursing*. 29 (2), 78-83

Ashford, K. B., Chavan, N. R., Nagarajan, R., McCubbin, A., Barnett, J., & O'Brien, J. M. (2018). 716: Using novel analytics and integrated biomarker profiling to predict preterm birth. *American Journal of Obstetrics & Gynecology*, 218(1), S430-S431.

Ashford, K. B., Chavan, N. R., Wiggins, A., Barnett, J., McCubbin, A., Ducas, L., & O'Brien, J. M. (2018). 717: Prenatal electronic cigarette, dual use and nicotine dependency. *American Journal of Obstetrics & Gynecology*, 218(1), S431-S432.

Vignes, K., Chavan, N. R., Wiggins, A., O'brien, J., & **Ashford, K. B.** (2018). 519: Serum and Cervicovaginal Fluid (CVF) inflammatory analytes in pregnancy as predictors of Small for Gestational Age (SGA) neonates. *American Journal of Obstetrics & Gynecology*, 218(1), S311.

Ashford, K., Chavan, N., Wiggins, A., Sayre, M., McCubbin, A., Critchfield, A., & O'Brien, J. (2018). Comparison of Serum and Cervical Cytokine Levels throughout Pregnancy between Preterm and Term Births. *American Journal of Perinatology Reports*, 8, e113-e120

Fallin-Bennett, A. & **Ashford, K.** (2017). Tailoring a NICU-based tobacco treatment program for mothers who are dependent on opioids. *Journal of Obstetric, Gynecologic & Neonatal Nursing*, 46, 660-668.

Doshi P, Talbert J, Moga D, Freeman P, **Ashford, K. B.** Trends and Patterns in Use of Prescription Opioids in Pregnant Women in a Commercially Insured Population in the US; *Academy Health*

Chavan N. R., **Ashford K. B.**, Wiggins A. T., Lofwall M. R., Critchfield A. S. Buprenorphine for Medication Assisted Treatment (MAT) of Opioid Use Disorders in Pregnancy: Relationship to Neonatal Opioid Withdrawal Syndrome (NOWS). *American Journal of Perinatology Reports*, (Accepted – In Press)

Ashford K. B., Chavan N. R., Ebersole J, Wiggins A. T., McCubbin A, Barnett J, & O'Brien J. M. (2018). Patterns of systemic and Cervicovaginal Fluid (CVF) Inflammatory Cytokines Throughout Pregnancy. *American Journal of Perinatology*, 35(5):455-462. DOI 10.1055/s-0037-1608677

Ashford, K., O'Brien, J., Chavan, N., Wiggins, A., Johnson, Q., McCubbin, A., Barnett, J. & Ebersole, J. (2017). Serum and cervico-vaginal cytokine profiles in women with a history of preterm birth. (Abs #325) *American Journal of Obstetrics and Gynecology*, 216(1), p.S197

Chavan, N., **Ashford, K.**, Wiggins, A., McCubbin, A., Barnett, J. & O'Brien, J.M. (2017). Serum cytokines have limited clinical utility for the prediction of hypertensive disorders of pregnancy in an unselected population. (Abs #897) *American Journal of Obstetrics and Gynecology*, 216(1), pp.S512-S513

Ashford, K. B., Chavan, N., Wiggins, A., Barnett, J., McCubbin, A. & O'Brien, J. (2017). Serum and cervico-vaginal inflammatory analytes as predictors of incident preterm birth. (Abs #326) *American Journal of Obstetrics and Gynecology*, 216(1), p.S198

Chavan, N., **Ashford, K. B.**, Wiggins, A., Roberts, M. & Critchfield, A. (2017). Perinatal assistance and treatment homes for opioid use disorders in pregnancy: impact on perinatal outcomes. (Abs #730). *American Journal of Obstetrics and Gynecology*, 216(1), pp.S425-S426

Chavan, N., **Ashford, K. B.**, Wiggins, A. & Critchfield, A. (2017). Buprenorphine for medication assisted treatment (MAT) of opioid use disorders in pregnancy: relationship to neonatal opioid withdrawal syndrome (NOWS). (Abs #729) *American Journal of Obstetrics and Gynecology*, 216(1), p.S425

Fallin, A., Miller, A., **Ashford, K.**, & Hahn, E. (2016). A Community Engaged Approach to Reducing Smoking in Women's Residential Treatment Facilities for Substance Use Disorder. (Abs #P-11). *Journal of Women's Health*, 06/2016

Ashford, K., Chavan, N., Wiggins, A., McCubbin, A., Barnett, J., & O'Brien, J. (2016). Patterns of systemic and cervicovaginal fluid (CVF) inflammatory analytes throughout pregnancy: Relation to preterm birth. (Abs #386). *American Journal of Obstetrics and Gynecology*, 214(1), p.S213-S214

Ashford, K., Chavan, N., Wiggins, A., McCubbin, A., Barnett, J., Meints, L., & O'Brien, J. (2016). Patterns of systemic and cervicovaginal fluid (CVF) inflammatory cytokines throughout pregnancy. (Abs #385). *American Journal of Obstetrics and Gynecology*, 214(1), p.S213

Chavan, N., **Ashford, K.**, Wiggins, A., McCubbin, A., Barnett, J., & O'Brien, J. (2016). The early pregnancy bioinflammatory milieu and hypertensive disorders of pregnancy. (Abs #790). *American Journal of Obstetrics and Gynecology*, 214(1), p.S413

Chavan, N., **Ashford, K.**, Wiggins, A., McCubbin, A., Barnett, J., & O'Brien, J. (2016). The early bioinflammatory milieu in gestational diabetes mellitus. (Abs #146). *American Journal of Obstetrics and Gynecology*, 214(1), p.S96

Ashford, K., O'Brien, J., McQuerry, K., Barnett, J., McCubbin, A., Ferguson, J., & Ebersole, J. (2015). Cytokine Concentrations and their Association with Preterm Birth: Comparison Between Serum and Cervicovaginal Measurements. (Abs #499) *American Journal of Obstetrics and Gynecology*, 212(1):S252. iDOI:10.1016/j.ajog.2014.10.545

Ashford, K., O'Brien, J., Barnett, J., McCubbin, A., McQuerry, K., & Curry, T. (2015). Tobacco Use Alters Pregnancy Biomarkers Reflecting Tissue Function. (Abs #500) *American Journal of Obstetrics and Gynecology*, 01/2015; 212(1):S252. DOI:10.1016/j.ajog.2014.10.546

Chavan, N., **Ashford, K.**, McQuerry, K., McCubbin, A., Barnett, J., & O'Brien, J. (2015). Weight gain in excess of IOM recommendations: The relationship to preterm birth and systemic inflammatory profile. (Abs #749). *American Journal of Obstetrics and Gynecology*, 01/2015; 212(1):S365. DOI:10.1016/j.ajog.2014.10.955

Chavan, N., **Ashford, K.**, McQuerry, K., McCubbin, A., Barnett, J., & O'Brien, J. (2015). Smoking Cessation in Pregnancy: Impact on the Bio-inflammatory Milieu. (Abs #569). *American Journal of Obstetrics and Gynecology*, 01/2015; 212(1):S285. DOI:10.1016/j.ajog.2014.10.775

Chavan, N., **Ashford, K.**, Meints, L., McQuerry, K., McCubbin, A., Barnett, J., & O'Brien, J. (2015). Changes in inflammatory cytokines with sleep disturbances in pregnancy. (Abs #750). *American Journal of Obstetrics and Gynecology*, 01/2015; 212(1):S365. DOI:10.1016/j.ajog.2014.10.956

Mast, S., O'Brien, J., **Ashford, K.**, & Curry, T. (2015). Omentin is significantly lower in pregnancies affected by preeclampsia than in normotensive gestations. *American Journal of Obstetrics and Gynecology*, 212(1):S414

O'Brien, J., **Ashford, K.**, Barnett, J., McCubbin, A., McQuerry, K., & Stromberg, A. (2015). The relationship of second trimester serum progesterone, cytokine levels, and pregnancy outcome (Abs #812). *American Journal of Obstetrics and Gynecology*, 01/2015; 212(1):S391. DOI:10.1016/j.ajog.2014.10.1018

Ashford, K., Westneat, S., Ferguson, J, Barnett, J., McCubbin, A., & O'Brien, J. (2014). A longitudinal assessment of systemic immunologic change in women with objective evidence of

tobacco use. (Abs #729). *American Journal of Obstetrics and Gynecology* 01/2014; 210(1):S357. DOI:10.1016/j.ajog.2013.10.762

Ashford, K., Barnett, J., McCubbin, A., Kehler, S., & Westneat, S. (2013). Prenatal systemic immune response in smoking and nonsmoking women. *Journal of Obstetric Gynecologic & Neonatal Nursing*, 06/2013; 42(s1). DOI:10.1111/1552-6909.12172

Ashford, K., O'Brien, J., McCubbin, A., Westneat, S., & Barnett, J. (2013). The influence of prenatal smoking status on cervical cytokine distribution. *American Journal of Obstetrics and Gynecology*, 01/2013; 208(1):S10. DOI:10.1016/j.ajog.2012.10.189

Epstein, R., Mast, S., McCubbin, A., **Ashford, K.**, Barnett, J., O'Brien, J. (2013). First Trimester sleep disturbance and the risk for preterm birth. *American Journal of Obstetrics and Gynecology*, 01/2013; 208(1):S224. DOI:10.1016/j.ajog.2012.10.688

Dawson, D., **Ashford, K. B.**, Stevens, J., Ferguson, J. E., Novak, M. J., & Ebersole, J. L. (2010). Relationship of oral inflammation to inflammatory mediators during pregnancy (Abs # 133354 ed.). *General Session of IADR*

Book, Chapter

Hahn, E. J., **Ashford, K. B.**, Okoli, C. T.C., Rayens, M. K., Ridner, S. L., York, N. L. (2009). In Sarna, L., & Bailous, S.A. (Ed.), *Nursing research in community-based approaches to reduce exposure to secondhand smoke* (vol. 27, pp. 365-391). Annual review of nursing research: Advancing nursing science in tobacco control

Peer-Reviewed Data Based Manuscripts

Ashford, K., McCubbin, A., Wiggins, A., Barnett, J., Blair, L., Ducas, L., Ward, C., O'Brien, JM. (2021). Abstract: The influence of cigarette, electronic cigarette and dual use exposure on maternal immune profiles. *American Journal of Obstetrics & Gynecology* (submitted to 2021 Annual SMFM Conference). *Under Review*

Ward, C., **Ashford, K.**, McCubbin, A., Wiggins, A., Barnett, J., Blair, O'Brien, JM. (2021). Abstract: Cervicovaginal Fluid (CVF) TNF α as a Biomarker for Preterm Birth. *American Journal of Obstetrics & Gynecology* (submitted to 2021 Annual SMFM Conference) *Under Review*

Feld, H., Barnhart, S., Wiggins, A.T., **Ashford, K.** Belonging and Tangible Social Support are Strongly Associated with Pregnancy Intention for Women with Low Incomes. *Public Health Nursing. Manuscript # PHN-20-0574*. 2020 (Submitted)

Blair LM, Ickes M, McCubbin A, Lile J, **Ashford K.** PATH to understanding Cannabis and Tobacco Initiation and Co-Use. *Nicotine Tob Res*. Manuscript under review Oct 2020

Ashford, K., McCubbin, A., Barnett, J., Blair, L., Feitong, L., Bush, H., Breland, A. (2020) Examination of Prenatal Tobacco Switching Behaviors and Birth Outcomes including Electronic Nicotine Delivery Systems (ENDS) and Dual Use. *Maternal and Child Health Journal*. Manuscript

under review August 2020

Winter, K., McCubbin, A., Barnett, J., Brock, S., **Ashford, K.** Estimating the effect of nurse led cessation counseling on prenatal tobacco use in Kentucky using a randomized control trial. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*. 2020. Under Review

Examination of prenatal tobacco switching behaviors and birth outcomes, including electronic nicotine delivery system (ENDS) and dual use. *Nicotine & Tobacco Research*. Pending 8/2020

Ashford, K., McCubbin, A., Rayens, MK., Wiggins, A., Sturgill, J., Ickes, M. ENDS use among college students: Salivary biomarkers and persistent cough. *Addict Behav.* Accepted May 4, 2020.

Blair, L., **Ashford, K.**, Gentry, L., Bell, S., Fallin-Bennett, A., Positive Care Experiences of Perinatal Women with Opioid Use Disorder, *Journal of Obstetric, Gynecologic & Neonatal Nursing* (In Process)

Winter, K., McCubbin, A., Barnett, J., & **Ashford, K.** Smoking cessation among pregnant women through use of a tobacco treatment specialist: A randomized controlled trial. *Nicotine and Tobacco Research*, (brief report) Pending 05/2019

Fallin-Bennett, A., **Ashford, K.**, Chavan, N., Waters, T., McCubbin, A., Nuzzo, P., Blair, L., Lofwall, L. (2020) Behavioral and Enhanced Perinatal Intervention (B-EPIC): A Randomized Trial Targeting Tobacco Use among Opioid Dependent Pregnant Women. *Contemporary Clinical Trials Communication*. 20, 100657

Ashford, K., McCubbin, A., Rayens, M. K., Wiggins, A., Dougherty, K., Sturgill, J., & Ickes, M. (2020). ENDS Use among College Students: Salivary Biomarkers and Persistent Cough. *Addictive Behaviors*, 106462.

McCubbin, A., Wiggins, A., Barnett, J., **Ashford, K.** (2020) Perceptions, characteristics, and behaviors of cigarette and electronic cigarette use among pregnant smokers. *Women's Health Issues*. DOI: [10.1016/j.whi.2020.03.006](https://doi.org/10.1016/j.whi.2020.03.006)

Linares, A., Bailey, D., **K Ashford.** (2020) Enabling nurse students to achieve their breastfeeding goals. *Clinical Lactation*, 11(2), 65-73

Ashford, K., Fallin-Bennett, A., McCubbin, A., Wiggins, A., Barnhart, S., & Lile, J. (2019). Associations of first trimester co-use of tobacco and Cannabis with prenatal immune response and psychosocial well-being. *Neurotoxicology and Teratology*, 73, 42-48

Fallin-Bennett, A., Rademacher, K., Dye, H., Elswick, A., **Ashford, K.**, & Goodin, A. (2019). Perinatal Navigator Approach to Smoking Cessation for Women with Prevalent Opioid Dependence. *Western Journal of Nursing Research*, 0193945918825381

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Other Publications

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PRESENTATIONS (* denotes peer-reviewed)

Local

Bilberry, E., **Ashford, K.** Inflammatory Cytokines in Pregnant Women Using Conventional Cigarettes vs. ENDS. (2020) UK 30th Annual Nursing Research Papers Day. Lexington, KY.

Jirak, H., Ashford, K. The Impact of Concurrent Use of Tobacco and Cannabis on Birth Outcomes and Psychosocial Wellness. (2020) UK 30th Annual Nursing Research Papers Day. Lexington, KY.

Winter, K., McCubbin, A., Barnett, J., Ducas, L., **Ashford, K.** (2019) Tobacco use in Pregnancy Intervention for Cessation (ToPIC). 14th Annual CCTS Spring Conference. Lexington, KY.

Dougherty, K., McCubbin, A., Westneat, S., **Ashford, K.** Is it Really that Cool to JUUL: Cross-Sectional Study of Cotinine, Cytokine Levels and Nicotine Dependence in the Emerging Age Population. (2019). 14th Annual CCTS Spring Conference. Lexington, KY.

AuBuchon, M., Deis, A., McCubbin, A., Barnett, J., Ducas, L., **Ashford, K.**, Fallin-Bennett, A. The Relationship between Prenatal Electronic Cigarette use and Dual Use on Neonatal Health Outcomes. (2019). 14th Annual CCTS Spring Conference. Lexington, KY.

Boehman, Gabrielle, Fallin-Bennett, A., Barnett, J., Ducas, L., McCubbin, A., **Ashford, K.** Psychosocial wellness in women with co-occurring tobacco use and substance use disorder. (2019). 14th Annual CCTS Spring Conference. Lexington, KY.

Deis, A., AuBuchon, M., Fallin-Bennett, A., Barnett, J., McCubbin, A., **Ashford, K.** Examining the association between prenatal electronic cigarette use, dual use and preterm birth. (2019). 14th Annual CCTS Spring Conference. Lexington, KY.

Russell, Heather, **Ashford, K.** Beautiful chaos: streamlining patient care and provider communication in the PATHways clinic. (2019). 14th Annual CCTS Spring Conference. Lexington, KY.

Whittenkind E, McCubbin A, Wiggins A, Moylan J, Hammill C, Stull M, **Ashford A**, (2018), Impact of Nicotine on the Distribution of Cytokines in Each Trimester of Pregnancy. SEARCH symposium Asbury University, Lexington, KY

*Dougherty, K., Fallin-Bennett, A., McCubbin, A., Barnett, J., Ducas, T., **Ashford, K.** (2017, Nov). Get Fit and Quit: A Novel Intervention for Perinatal Tobacco Cessation. UK 27th Annual Nursing Research Papers Day. Lexington, KY.

*Swartz, C., **Ashford, K.**, Westneat, S., McCubbin, A. (2017) "Differences in Alcohol and tobacco use among women experiencing intended verses unintended pregnancies". 12th Annual CCTS Spring Conference, Lexington Convention Center, Lexington KY.

*Stewart, C., **Ashford, K.**, McCubbin, A., Westneat, S., Barnett, J. (2017) "Physical activity and perceived barriers among pregnant women who use electronic cigarettes". 12th Annual CCTS Spring Conference, Lexington Convention Center, Lexington KY.

*Stoeckinger, M., **Ashford, K.**, McCubbin, A., Westneat, S. (2017) "Determining the impact of psychosocial factors among planned and unplanned pregnancies". 12th Annual CCTS Spring Conference, Lexington Convention Center, Lexington KY.

*Assef, S., **Ashford, K.** (2016) An Examination of the Misclassification rates of Prenatal Smoking Behaviors throughout Each Trimester of Pregnancy. The Showcase of Undergraduate Scholars, Lexington, KY

*Thompson, C., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014). Impact of anxiety and prenatal BMI on preterm birth. UK College of Nursing Scholarship Showcase, Lexington, KY

*Hughes, C., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014) Differences in biomarkers, stress, and anxiety in a multiethnic sample of pregnant women. UK College of Nursing Scholarship Showcase. Lexington, KY

Ashford, K. (2013). Keepin' Our Babies Smoke-free. Kentucky Tobacco Conference, Lexington, KY

Ashford, K. (2013). Planning your nursing research career: Aiming at a moving target. Delta Psi Spring Conference, Lexington, KY

Ashford, K., Boateng, C. (2012). Mentoring: The real world. College of Nursing Scholarship

Showcase. Lexington, KY

Ashford, K. (2011). Preterm Birth and Smokefree Laws in Kentucky. Tobacco Scholarship Brownbag, University of Kentucky College of Nursing

*Boateng, C., **Ashford, K.**, McCubbin, A., Westneat, S. (2011). An Examination of Maternal Stress, Inflammatory Markers and Preterm Labor in African American and Caucasian Women. UK Nursing Research Papers Day. Lexington, KY

***Ashford, K.** (2011). Impact of maternal thoughts on perinatal outcomes. Center for the Advancement of Women's Health (CAWH) Grand Rounds, UK College of Medicine. Lexington, KY

Ashford, K. (2011). Key Essentials of Routine Prenatal Care. Annual Kentucky Perinatal Nurse Conference, Kentucky Department of Public Health. Lexington, KY

Ashford, K. (2011). Developing a research trajectory; Aiming at a moving target. Brownbag for PhD Students, University of Kentucky College of Nursing. Lexington, KY

Ashford, K. (2010) GIFTS: An innovative program for prenatal smoking cessation. Brownbag for P20. UK College of Nursing. Lexington, KY

*Huff, C., **Ashford, K.**, McCubbin, A., Westneat, S. (2010) Measuring maternal stress and its effect on birth outcomes. UK College of Nursing Scholarship Showcase. Lexington, KY

*Pittmon, W., **Ashford, K.**, McCubbin, A., Westneat, S. (2010). Do Fruits and Vegetables Reduce Depressive Symptoms in Pregnant Women? UK College of Nursing Scholarship Showcase. Lexington, KY

Ashford, K., McCubbin, A. (2010). COBRE preterm birth study: Chronic inflammation at oral and cervico-vaginal mucosa. COBRE quarterly meeting. University of Kentucky. Lexington, KY

*Huff, C., **Ashford, K.**, McCubbin, A., Westneat, S. (2010) Measuring maternal stress and its effect on birth outcomes. UK eUreKa Student Showcase. Lexington, KY

*Pittmon, W., **Ashford, K.**, McCubbin, A., Westneat, S. (2010). Do fruits and vegetables reduce depression in pregnant women? First Place Award, Scholarship Showcase, University of Kentucky College of Nursing. Lexington, KY

*Huff, C., **Ashford, K.**, McCubbin, A., Westneat, S. (2010). Measuring maternal stress and its effect on birth outcomes. UK Scholarship Showcase poster presentation. Lexington, KY

*Pittmon, W., **Ashford, K.**, McCubbin, A., Westneat, S. (2010). Do fruits and vegetables reduce depression in pregnant women? 24th Annual Conference, Southern Nursing Research Society, 1st place UK CON Scholarship Showcase-oral presentation. Lexington, KY

*McMahan (Davidson), E., **Ashford, K.**, Hall, L. A., Westneat, S. (2009). A secondary data analysis of smoking status, everyday stressors, and social support throughout pregnancy. UK Nursing Scholarship Showcase, podium presentation. Lexington, KY

***Ashford, K.**, Westneat, S., Chowdhry, R., Bonner, M., McCubbin, A. (2009). An Examination of Maternal Sleep Quality and Depressive Symptoms Throughout Pregnancy. UK Nursing Scholarship Showcase, podium presentation. Lexington, KY

***Ashford, K.**, Hahn, E. J., Rayens, M. K., Hall, L. A., Noland, M., Ferguson, J. (2009). The effects of prenatal secondhand smoke exposure on preterm birth and newborn outcomes. Center for Clinical and Translational Science (CCTS) Spring Conference. Lexington, KY

Ashford, K. (2006). Passive smoke exposure and birth outcomes. Delta Psi Chapter, Sigma Theta Tau International. Lexington, KY

Ashford, K. (2006). Teaching in Haiti. University of Kentucky World Health Day. Lexington, KY

Ashford, K. (2004). Cutting edge in women's health issues. Continuing Education Conference, University of Kentucky College of Nursing. Lexington, KY

State and Regional

Jirak, H., McCubbin, A., Wiggins, A., Barnett, A., Ducas, L., & **Ashford, K.** (2020). The impact of concurrent use of tobacco and cannabis on birth outcomes and psychosocial wellness. Midwestern Nursing Research Society Annual Conference, Schaumburg, IL.

Bilberry, E., McCubbin, A., Wiggins, A., Barnett, A., Ducas, L., & **Ashford, K.** (2020). Inflammatory cytokines in pregnant women using conventional cigarettes vs. ENDS. Midwestern Nursing Research Society Annual Conference, Schaumburg, IL.

Cafazo, R., **Ashford, K.**, Dougherty, K., McCubbin, A., Wiggins, A. (2020). Sex differences in JUUL use behavior and perceptions in college students. Midwest Nursing Research Society Annual Conference. Schaumburg, IL.

AuBuchon, M., Deis, A., McCubbin, A., Barnett, J., Ducas, L., & **Ashford, K.** (2020). The relationship between perinatal electronic cigarette use, dual use, and maternal psychosocial outcomes throughout pregnancy. Midwestern Nursing Research Society Annual Conference, Schaumburg, IL.

Deis, A., AuBuchon, M., McCubbin, A., Barnett, J., Ducas, L., & **Ashford, K.** (2020). Examining the association between perinatal electronic cigarette use, dual use, and gestational age at birth and low birth weight. Midwestern Nursing Research Society Annual Conference, Schaumburg, IL.

AuBuchon, M., Deis, A., McCubbin, A., Barnett, J., Ducas, L., & **Ashford, K.** (2019). The Relationship between Prenatal Electronic Cigarette Use and Dual Use on Neonatal Health Outcomes. Annual Conference Center for Clinical Translational Research (CCTS). Lexington, KY.

Deis, A, AuBuchon, M., McCubbin, A., Barnett, J., Ducas, L., & **Ashford, K.** (2019). Association between prenatal electronic cigarette use, dual use, and preterm birth. Annual Conference Center for Clinical Translational Research (CCTS). Lexington, KY.

Cafazo, R., **Ashford, K.**, Brown, J. (2019). The impact of JUUL use on respiratory health among college students. Southern Nursing Research Society Annual Conference. Orlando, FL.

Anderson, Sarah Ann, **Ashford, K.**, McGee, L. DNP Quality of care strategies and the subsequent improvement of Kangaroo Care incidence rates in premature infants. (2019) Kentucky Posters at the Capitol, Frankfort, KY.

Ashford, K., Dye, H., Beyond Birth: Implementation and Evidence-based Program for Perinatal Substance Use Disorder. (2019) Invited Podium Presentation, Council of State Government, Northern Kentucky and Greater Cincinnati Convention Center, Covington, KY

Cafazo, R., **Ashford, K.**, Brown, J. (2018). The impact of JUUL use on respiratory health among college students. UK 28th Annual Nursing Research Papers Day. Lexington, KY.

***Ashford, K.**, McCubbin, A., Westneat, S., Barnett, J., Ducas, L., Hammill, C. Morris, A., Moylan, J., Breland, A. (2018) Comparison of Conventional and Dual Cigarette Use on Immune and Tobacco Biomarkers throughout Pregnancy. Society for Research on Nicotine and Tobacco. Baltimore, MD.

***Ashford, K.**, McCubbin, A., Westneat, S., Barnett, J., Ducas, L., Fallin-Bennett, A., Lile, J. (2018) First Trimester Cannabis Use, Depression and Stress Among Pregnant Tobacco Users. Society for Research on Nicotine and Tobacco. Baltimore, MD.

*Breland, A., McCubbin, A., Westneat, S., Barnett, J., Ducas, L., **Ashford, K.** (2018) Cigarette Use Vs Dual Ecig/Cigarette Use and Ecig-Only Use Among Pregnant Women in their First Trimester. Society for Research on Nicotine and Tobacco. Baltimore, MD.

*Wittekind, E., McCubbin, A., Wiggins, A., Barnett, J., **Ashford, K.** (2018, Apr). *Impact of Nicotine on the Distribution of Cytokines in Each Trimester of Pregnancy*. National Conference on Undergraduate Research, Oklahoma City, OK

Ashford, K., Chavan, N., Fallin-Bennett, A., Wiggins, A., Lofwall, M., Jennings, N., Critchfield, A., (2018) *Integrated Medication Assisted Treatment Program for Pregnant Women with Opioid Use Disorder*. American Public Health Association Annual Conference. Atlanta, GA.

Ashford KB, Chavan NR, Nagarajan R, Barnett J, McCubbin A, O'Brien JM. (2018, January) *Using novel analytics and integrated biomarker profiling to predict preterm birth*; Accepted for poster presentation at the Society of Maternal Fetal Medicine – 38th Annual Pregnancy Meeting; Dallas, TX

Vignes K, Chavan NR, Wiggins A, O'Brien JM, **Ashford KB.** (2018, January) *Serum and Cervicovaginal Fluid (CVF) Inflammatory Analytes in Pregnancy as Predictors of Small for Gestational Age (SGA) Neonates*; Accepted for poster presentation at the Society of Maternal Fetal Medicine – 38th Annual Pregnancy Meeting; Dallas, TX

***Ashford, K.**, Fallin-Bennett, A., McCubbin, A., Barnett, J., Wiggins, A. (2017) *“Impact of Electronic Cigarette Use on Perinatal Wellness”*. 31st Annual Southern Nursing Research Society Conference, Dallas, TX

*Kehler, S., Wiggins, A., McCubbin, A., Barnett, J., **Ashford, K.** (2017) *“The Association of Maternal Stress and Immune Response with Development of a Hypertension Disorder During Pregnancy”*. 31st Annual Southern Nursing Research Society Conference, Dallas, TX

***Ashford, K.**, Wiggins, A., Rayens, MK, Rayens, E., Fallin-Bennett, A., Kehler, S., McCubbin, A., Barnett, J. (2017) Advertising Exposure and Use of E-cigarettes among Women of Childbearing Age. National Conference on Tobacco or Health. Austin, TX.

***Ashford, K.**, McCubbin, A., Wiggins, A., Barnett, J., Ducas, L., Moylan, J., Breland, A. (2017) First Trimester Immune Response to Perinatal Electronic Cigarette and Dual Use. National Conference on Tobacco or Health. Austin, TX.

***Ashford, K.**, McCubbin, A., Wiggins, A., Barnett, J., Ducas, L., Moylan, J., Breland, A. (2017) The Impact of Electronic Cigarette and Dual use on Perinatal Immune Response in First Trimester. 23rd Annual Meeting, Society for Research on Nicotine and Tobacco. Florence, Italy.

*Breland, A., McCubbin, A., Westneat, S., Barnett, J., **Ashford, K.** (2017) Cigarette Use vs. Dual ECIG Use Among Pregnant Women in Their First Trimester. 23rd Annual Meeting, Society for Research on Nicotine and Tobacco. Florence, Italy.

*Harvanko, A., McCubbin, A., **Ashford, K.**, Kelly, T. (2017) Characteristics of daily electronic cigarette users in the United States. 23rd Annual Meeting, Society for Research on Nicotine and Tobacco. Florence, Italy.

*Fallin-Bennett, A., McCubbin, A., Barnett, J., Wiggins, A., **Ashford, K.** (2017) The Impact of Electronic Cigarette Use on Perinatal Wellness. Southern Nursing Research Society Annual Conference. Dallas, TX.

*Stewart, C., **Ashford, K.**, McCubbin, A., Westneat, S., Barnett, J. (2017) *“Physical activity and perceived barriers among pregnant women who use electronic cigarettes”*. 31st Annual Southern Nursing Research Society Conference, Dallas, TX

*Giuliani, M., **Ashford, K.**, Wiggins, A., McCubbin, A. (2017) *“Examining the Influence of the Media Exposure and Future Intent to Use Electronic Cigarettes in Women of Childbearing Age”*. 31st Annual Southern Nursing Research Society Conference, Dallas, TX

*Swartz, C., **Ashford, K.**, Westneat, S., McCubbin, A. (2017) *"Differences in Alcohol and tobacco use among women experiencing intended versus unintended pregnancies"*. 31st Annual Southern Nursing Research Society Conference, Dallas, TX

Stoeckinger, M., **Ashford, K.**, McCubbin, A., Westneat, S. (2017) *"Determining the impact of psychosocial factors among planned and unplanned pregnancies"*. 31st Annual Southern Nursing Research Society Conference, Dallas, TX

Ashford, K., Wiggins, A., **McCubbin, A.**, Barnett, J., Hahn, E. (2016). *"E-cigarette use among pregnant women and women of childbearing age."* 30th Annual Southern Nursing Research Society Conference. Williamsburg, VA

*Kehler, S., Wiggins, A., **McCubbin, A.**, Barnett, J., & Ashford, K. (2016). *"Impact of prenatal tobacco use and immune response in the development of hypertensive disorders"*. 30th Annual Southern Nursing Research Society Conference, Williamsburg, VA

*Asseff, S., **Ashford, K.**, Wiggin, A., Fallin, A. (2016) *"An Examination of the Misclassification rates of Prenatal Smoking Behaviors throughout Each Trimester of Pregnancy"*. Posters at the Capitol. Frankfort, KY

Heath, J., Hahn, E.J., **Ashford, K.**, Butler, K., Fallin, A., Okoli, C.T.C. (2015, February). *"Scaling up successes for research funding through philanthropy"*. Oral presentation at the Southern Nursing Research Society.

*Hughes, C., Ashford, K., Barnett, J., **McCubbin, A.**, Westneat, S. (2015) *"Cytokines and psychosocial properties throughout early pregnancy in African American women"*. Southern Nursing Research Society: 29th Annual Conference. Tampa, FL

Gomez M., Ashford K., Linares A., Hall, L. (2015). *"Assessing everyday stressors in a sample of women attending prenatal care"*. Oral Presentation at Southern Nursing Research Society Annual Conference Tampa, Florida. February 2015. Prenatal and Maternal Health Session

*Francis, M., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014). *"Impact of prenatal psychosocial wellness risk for NICU admission"*. National Conference of Undergraduate Research, Lexington, KY

*Hughes, C., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014). *"Differences in biomarkers, stress and anxiety in a multiethnic sample of Pregnant Women"*. National Conference of Undergraduate Research, Lexington, KY

*Thompson, C., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014). *"Impact of Anxiety and prenatal BMI on preterm birth"*. National Conference of Undergraduate Research, Lexington, KY

Ashford, K. (2014). *"Smoke-free families and communities: Reducing the risk of preterm birth"*.

Asbury University, Wilmore, KY

*Francis, M., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014). *“Impact of Prenatal Psychosocial Wellness on Risk for NICU Admission”*. Posters at the Capitol. Frankfort, KY

*Hughes, C., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014). *“Exploring Racial Differences in Biomarkers, Stress and Anxiety throughout Pregnancy”*. Posters at the Capitol. Frankfort, KY

*Thompson, C., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014). Examining the Impact of Anxiety and Prenatal BMI on Preterm Birth. Posters at the Capitol. Frankfort, KY

*Francis, M., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014). Impact of Prenatal Psychosocial Wellness on Risk for NICU Admission. 28th Annual Southern Nursing Research Society Conference. San Antonio, TX

*Hughes, C., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014). Exploring Racial Differences in Biomarkers, Stress and Anxiety Throughout Pregnancy. 28th Annual Southern Nursing Research Society Conference. San Antonio, TX

*Thompson, C., **Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S. (2014). Examining the Impact of Anxiety and Prenatal BMI on Preterm Birth. 28th Annual Southern Nursing Research Society Conference. San Antonio, TX

*Gomez, M., **Ashford, K.** (2014). Psychometric characteristics of the Everyday Stressors Index, Spanish version in a sample of women attending prenatal care. 28th Annual Southern Nursing Research Society Conference. San Antonio, TX

Ashford, K. (2014). Tobacco Effects on the Fetus and Neonate: Primary and Secondhand Smoke Exposure. Kentucky Annual Perinatal Association Meeting. Lake Cumberland State Resort Park, KY

***Ashford, K.**, Barnett, J., McCubbin, A., Westneat, S. (2012). Establishing normative cytokine levels in African American and Caucasian women early in pregnancy. 2012 Annual Conference Southern Nursing Research Society. New Orleans, LA

*Kehler, S., **Ashford, K.B.**, McCubbin, A., Westneat, S. (2012). Examining the impact of prenatal stress in women experiencing unplanned pregnancies. 2012 Annual Conference Southern Nursing Research Society. New Orleans, LA

*Boateng, C., **Ashford, K.**, McCubbin, A., Westneat, S. (2011). Maternal stress and biomarkers in African American and Caucasian women. University of Kentucky College of Nursing Scholarship Showcase, UK College of Nursing. Lexington, KY

*Huff, C., **Ashford, K.**, Westneat, S. McCubbin, A. (2011). Measuring prenatal C-reactive protein

in relationship to birth outcomes across trimesters. 2011 SNRS Annual Conference, Southern Nursing Research. Jacksonville, FL

* Ruble, S., **Ashford, K.**, McCubbin, A., Westneat, S. (2011). Prenatal expired carbon monoxide levels and smoking quit rates in Appalachia. 2011 Posters at the Capitol Annual Conference. Frankfort, KY

***Ashford, K.**, McCubbin, A. (2011). An examination of maternal thoughts on perinatal outcomes. 2011 Annual Conference, Southern Nursing Research Society. Jacksonville, FL.

*Boateng, C., **Ashford, K.**, McCubbin, A., Westneat, S. (2011). An examination of maternal stress in African American and Caucasian women. 2011 Annual Conference, Southern Nursing Research Society. Jacksonville, FL

*Centers, I., Grey, B., **Ashford, K.** (2010). Promising practices: Achieving health and social equity in tobacco control. New Orleans, LA

***Ashford, K.** (2010). A bundled approach to smoking cessation during pregnancy. 24th Annual Conference, Southern Nursing Research Society. Austin, TX

*Huff, C., **Ashford, K.**, McCubbin, A., Westneat, S. Measuring maternal stress and its effect on birth outcomes” 2010 24th Annual Conference, Southern Nursing Research Conference, 3rd place overall poster presentation. Austin, TX

*McMahan, E., **Ashford, K.**, Hall, L. A., Westneat, S. (2010). A secondary data analysis of smoking status, everyday stressors, and social support throughout pregnancy. 24th Annual Conference, Southern Nursing Research Society, Pick of litter award. Austin, TX

Ashford, K., Robl, J. (2009). An overview of the Kentucky GIFTS Program. Kentucky Public Health Association. Frankfort, KY

***Ashford, K.**, Hahn, E. J., Hall, L. A., Rayens, M. K. (2009). Measuring secondhand smoke exposure in mother-baby couplets. 2009 23rd Annual Conference, Southern Nursing Research Society. Baltimore, MD

***Ashford, K.**, Westneat, S., Chowdhry, R., Bonner, M., McCubbin, A. (2009). An examination of maternal sleep quality and depressive symptoms throughout pregnancy. 2009 23rd Annual Conference, Southern Nursing Research Society. Baltimore, MD

***Ashford, K.**, Hahn, E. J., Rayens, M. K., Hall, L. A. (2008). Prenatal secondhand smoke exposure and birth outcomes. 2008, 22nd Annual Conference, Southern Nursing Research Society. Birmingham, AL

***Ashford, K.** (2007). Implementing strategies to reduce tobacco use. Kentucky Department of Public Health Tobacco Conference. Frankfort, KY

***Ashford, K.**, Hahn, E. J., Peden, A. R., Rayens, M. K., Hall, L. A. (2007). Successful postpartum smoking abstinence. 2007, 21st Annual Conference, Southern Nursing Research Society. Galveston, TX

***Ashford, K.** (2007). Secondhand smoke exposure and birth outcomes. 2007 21st Annual Southern Nursing Research Society. Galveston, TX

***Ashford, K.** (2006). Cost analysis of Medicaid reimbursement for smoking cessation." Kentucky Public Health Association. Frankfort, KY

*Hahn, E. J., Peden, A. R., Hall, L. A., Riker, C. A., Rayens, M. K., **Ashford, K.** (2006). A mental health intervention to help pregnant smokers quit. 20th Annual Conference, Southern Nursing Research Society. New Orleans, LA

***Ashford, K.** (2005). 2005 Summit on Prematurity. March of Dimes Conference, Oral panel member. Louisville, KY

***Ashford, K.** (2005). Cost analysis of Medicaid reimbursement for tobacco dependence treatment. 19th Annual Conference, Southern Nursing Research Society. Atlanta, GA

National and International

Upcoming: **Ashford, K.**, McCubbin, A., Wiggins, A., Barnett, J., Ducas, L., Williamson, L., Blair, L. (Oct. 2020) Characteristics of daily and non-daily electronic cigarette use among pregnant dual smokers. American Public Health Association Annual Meeting. San Francisco, CA.

Upcoming: Barnett, J., **Ashford, K.**, Ducas, L., Rademacher, K., Westneat, S., McCubbin, A., Williamson, L., Fallin-Bennett, A. (Oct. 2020) Get fit and quit: A group-based smoking cessation intervention incorporating physical activity for women in residential treatment for substance use. American Public Health Association Annual Meeting. San Francisco, CA.

McCubbin, A., Barnett, J., Wiggins, A., Ducas, L., Williamson, L., **Ashford, K.** (2020) Perceptions and Behaviors of Pregnant Dual Smokers. Society for Research on Nicotine and Tobacco, 26th Annual Meeting. New Orleans, LA.

Ashford, K., McCubbin, A., Dougherty, K., Barnett, J., Williamson, L., Ducas, L., Wiggins, A. (2020) Examination of ENDS Use among College Students. Society for Research on Nicotine and Tobacco, 26th Annual Meeting. New Orleans, LA.

Ashford, K., McCubbin, A., Rayens, MK., Barnett, J., Ducas, L., Dougherty, K., Moylan, J., Sturgill, J., Ickes, M. (2020) Impact of ENDS Use on Salivary Cytokines among College Students. Society for Research on Nicotine and Tobacco, 26th Annual Meeting. New Orleans, LA.

Barnett, J., **Ashford, K.**, Wiggins, A., McCubbin, A., Ducas, L., Williamson, L., Breland, A. (2020) Longitudinal Patterns of Conventional Cigarette, Electronic Cigarette, and Dual Use during Pregnancy and Postpartum. Society for Research on Nicotine and Tobacco, 26th Annual Meeting. New Orleans, LA.

Barnett, J., **Ashford, K.**, Ducas, L., McCubbin, A., Rademacher, K., Westneat, S., Williamson, L., Fallin-Bennett, A. (2020) Impact of a group-centered, physical activity-focused tobacco cessation program on smoking outcomes for women in residential treatment for substance use disorder. Society for Research on Nicotine and Tobacco, 26th Annual Meeting. New Orleans, LA.

Ashford, K., McCubbin, A., Wiggins, A., Barnett, J., Ducas, L., Williamson, L., Moylan, J., (2019) Electronic cigarettes, conventional cigarettes, and dual use impact immune response throughout pregnancy. American Public Health Association Annual Meeting. Philadelphia, PA.

McCubbin, A., Barnett, J., Westneat, S., Wiggins, A., Ducas, L., Williamson, L., **Ashford, K.** (2019) Beliefs and behaviors of electronic cigarette use exclusively among pregnant tobacco smokers. American Public Health Association Annual Meeting. Philadelphia, PA.

Ashford, K., Barnett, J., Ducas, L., McCubbin, A., Rademacher, K., Williamson, L., Westneat, S., Fallin-Bennett, A. (2019) Changes in smoking behaviors among a sample of women in residential substance abuse treatment who engage in a group-centered, physical activity-focused tobacco cessation program. American Public Health Association Annual Meeting. Philadelphia, PA.

Barnett, J., Ducas, L., Westneat, S., **Ashford, K.**, McCubbin, A., Williamson, L., Wiggins, A., Rademacher, K., Fallin-Bennett, A. (2019) Physical activity outcomes of women living in a residential substance abuse treatment facility who engage in a group-centered, physical activity-focused tobacco cessation program. American Public Health Association Annual Meeting. Philadelphia, PA.

Ashford, K., McCubbin, A., Westneat, S., Barnett, J., Ducas, L., Fallin-Bennett, A. (2019). The Association of Sociodemographic Factors and Perceived Barriers to Exercise as a Cessation Strategy among Pregnant Smokers. 25th Annual Meeting, Society for Research on Nicotine and Tobacco. San Francisco, CA.

Rademacher, K., Barnett, J., Ducas, L., Bucher, A., **Ashford, K.**, Fallin-Bennett, A. (2019). A tailored tobacco treatment intervention for pregnant and parenting women in residential treatment for substance use disorders. 25th Annual Meeting, Society for Research on Nicotine and Tobacco. San Francisco, CA.

Ashford, K., Fallin-Bennett, A., McCubbin, A., Barnett, J., Ducas, L., Lowfall, M. (2019) Development of a Behavioral Enhanced Perinatal Intervention for Cessation (B-EPIC) in Women with Opioid Use Disorder. 25th Annual Meeting, Society for Research on Nicotine and Tobacco. San Francisco, CA.

Fallin-Bennett, A., **Ashford, K.**, Goodin, A, Rademacher, K., Dye, H. & Elswick, A. (2019). Perinatal navigator approach to smoking cessation for women with prevalent opioid dependence. 25th Annual Meeting, Society for Research on Nicotine and Tobacco. San Francisco, CA.

Dougherty, K., McCubbin, A., Westneat, S., **Ashford, K.** Is it Really that Cool to JUUL: Cross-Sectional Study of Cotinine, Cytokine Levels and Nicotine Dependence in the Emerging Age Population. (2019). Sigma Theta Tau International. Canada

Ashford, K., Dye, H., Beyond Birth: Implementation and Evidence-based Program for Perinatal Substance Use Disorder (2019). Invited Podium Presentation, Council of State Government, Northern Kentucky and Greater Cincinnati Convention Center, Covington, KY

Ashford, K., McCubbin, A., Westneat, S., Barnett, J., Ducas, L., Hammill, C. Morris, A., Moylan, J., Breland, A. (2018) Comparison of Conventional and Dual Cigarette Use on Immune and Tobacco Biomarkers throughout Pregnancy. Society for Research on Nicotine and Tobacco. Baltimore, MD.

Ashford, K., McCubbin, A., Westneat, S., Barnett, J., Ducas, L., Fallin-Bennett, A., Lile, J. (2018) First Trimester Cannabis Use, Depression and Stress among Pregnant Tobacco Users. Society for Research on Nicotine and Tobacco. Baltimore, MD.

Breland, A., McCubbin, A., Westneat, S., Barnett, J., Ducas, L., **Ashford, K.** (2018) Cigarette Us Vs Dual Ecig/Cigarette Use and Ecig-Only Use Among Pregnant Women in their First Trimester. Society for Research on Nicotine and Tobacco. Baltimore, MD.

Gómez, ML., Hieronymus, L., **Ashford, KB.**, Barnett, J., Renn, T. (2018, November). *Linking Hispanic and Non-Hispanic Postpartum and Parenting Women with a Diabetes Prevention Program: Recruitment Efforts and Recommendations*. Oral Presentation. American Public Health Association Annual Meeting and Expo. Latino Caucus Program. Best practices when conducting health equity research with Latin communities. San Diego, California

Wittekind, E., **Ashford, K.**, Stull, M. (2018) Impact of Nicotine on the Distribution of Cytokines, in Each Trimester of Pregonancy. National Conferences on Undergraduate Research (NCUR), University of Central Oklahoma

Ashford, K., Chavan, N., Fallin-Bennett, A., Wiggins, A., Lofwall, M., Jennings, N., Critchfield, A., (2018) Integrated Medication Assisted Treatment Program for Pregnant Women with Opioid Use Disorder. American Public Health Association Annual Conference. Atlanta, GA.

Ashford, K., Fallin-Bennett, A., Lofwall, M., Critchfield, A., Wiggins, A., Jennings, N., & Chavan, N. (2017, November). Innovative perinatal program reduces postpartum relapse in women with opioid dependence disorder. Poster presentation at the American Public Health Association conference, Atlanta, GA.

***Ashford, K.**, Wiggins, A., Rayens, MK, Rayens, E., Fallin-Bennett, A., Kehler, S., McCubbin, A., Barnett, J. (2017) Advertising Exposure and Use of E-cigarettes among Women of Childbearing Age. National Conference on Tobacco or Health. Austin, TX

***Ashford, K.**, McCubbin, A., Wiggins, A., Barnett, J., Ducas, L., Moylan, J., Breland, A. (2017) First Trimester Immune Response to Perinatal Electronic Cigarette and Dual Use. National Conferenc on Tobacco or Health. Austin, TX

***Ashford, K.**, McCubbin, A., Wiggins, A., Barnett, J., Ducas, L., Moylan, J., Breland, A. (2017) The Impact of Electronic Cigarette and Dual use on Perinatal Immune Response in First Trimester. 23rd Annual Meeting, Society for Research on Nicotine and Tobacco. Florence, Italy

*Breland, A., McCubbin, A., Westneat, S., Barnett, J., **Ashford, K.** (2017) Cigarette Use vs. Dual ECIG Use Among Pregnant Women in Their First Trimester. 23rd Annual Meeting, Society for Research on Nicotine and Tobacco. Florence, Italy

*Harvanko, A., McCubbin, A., **Ashford, K.**, Kelly, T. Characteristics of daily electronic cigarette users in the United States. 23rd Annual Meeting, Society for Research on Nicotine and Tobacco. Florence, Italy

*Assef, S., **Ashford, K.**, Wiggins, A., Fallin, A. (2016) An Examination of the Misclassification rates of Prenatal Smoking Behaviors throughout Each Trimester of Pregnancy. 30th Annual National Conference on Undergraduate Research. Asheville, NC

Aleshire, M.E., Hatcher, J. & **Ashford, K.** (2016) A Review of Primary Care Providers' Attitudes Toward Lesbian, Gay, Bisexual, Transgender, and Questioning People. 27th International Nursing Research Congress. Sigma Theta Tau International. Cape Town, South Africa

***Ashford, K.**, Chavan, N., Wiggins, A., McCubbin, A., Barnett, J., & O'Brien, (2016) J. Patterns of systemic and cervicovaginal fluid (CVF) inflammatory analytes throughout pregnancy: relation to preterm birth. Abs #386. Society for Maternal-Fetal Medicine: The 36th Annual Pregnancy Meeting. Atlanta, GA

***Ashford, K.**, Chavan, N., Wiggins, A., McCubbin, A., Barnett, J., Meints, L., & O'Brien, J. (2016) Patterns of systemic and cervicovaginal fluid (CVF) inflammatory cytokines throughout pregnancy. Abs #385. Society for Maternal-Fetal Medicine: The 36th Annual Pregnancy Meeting. Atlanta, GA

*Chavan, N., **Ashford, K.**, Wiggins, A., McCubbin, A., Barnett, J., & O'Brien, J. (2016) The early pregnancy bioinflammatory milieu and hypertensive disorders of pregnancy. Abs #790. Society for Maternal-Fetal Medicine: The 36th Annual Pregnancy Meeting. Atlanta, GA

*Chavan, N., **Ashford, K.**, Wiggins, A., McCubbin, A., Barnett, J., & O'Brien, J. (2016) The early bioinflammatory milieu in gestational diabetes mellitus. Abs #146. Society for Maternal-Fetal Medicine: The 36th Annual Pregnancy Meeting. Atlanta, GA

Mast, S., O'Brien, J., Pearce, C., Pollack, R., & **Ashford, K.** (2015). Omentin is significantly lower in maternal serum of women with preeclampsia versus normotensive gestations. 33rd Annual Meeting Society of Maternal Fetal Medicine. San Diego, CA

***Ashford, K.**, O'Brien, J., McQuerry, K., Barnett, J., McCubbin, A., Ferguson, J., Ebersole, J. (2015) Cytokine Concentrations and their Association with Preterm Birth: Comparison Between Serum and Cervicovaginal Measurements. Abs #499. Society for Maternal-Fetal Medicine: The 35th Annual Pregnancy Meeting. San Diego, CA

***Ashford, K.**, O'Brien, J., Barnett, J., McCubbin, A., McQuerry, K., Curry, T. (2015) Tobacco Use Alters Pregnancy Biomarkers Reflecting Tissue Function." Abs #500. Society for Maternal-Fetal Medicine: The 35th Annual Pregnancy Meeting. San Diego, CA

Fallin-Bennett, A., Miller, A., **Ashford, K.** & Hahn, E.J. (2016, October). *Smoking, tobacco treatment and tobacco-free policy in women's residential substance use disorder treatment facilities: A community engaged approach.* Poster presentation at the American Public Health Association conference, Denver, CO.

*Chavan, N., **Ashford.K.**, McQuerry, K., McCubbin, A., Barnett, J., O'Brien, J (2015) Smoking Cessation in Pregnancy: Impact on the Bio-inflammatory Milieu. Abs #569. Society for Maternal-Fetal Medicine: The 35th Annual Pregnancy Meeting. San Diego, CA

*Chavan, N., **Ashford.K.**, Meints, L., McQuerry, K., McCubbin, A., Barnett, J., O'Brien, J. (2015) Changes in inflammatory cytokines with sleep disturbances in pregnancy. Abs #750. (Society for Maternal-Fetal Medicine: The 35th Annual Pregnancy Meeting. San Diego, CA

*Chavan, N., **Ashford, K.**, McQuerry, K., McCubbin, A., Barnett, J., & O'Brien, J. (2015) Weight gain in excess of IOM recommendations: The relationship to preterm birth and systemic inflammatory profile. Abs #749. Society for Maternal-Fetal Medicine: The 35th Annual Pregnancy Meeting. Atlanta, GA

*O'Brien, J., **Ashford, K.**, Barnett, J., McCubbin, A., McQuerry, K., & Stromberg, A. (2015) The relationship of second trimester serum progesterone, cytokine levels, and pregnancy outcome. Abs #812. 35th Annual Society for Maternal Fetal Medicine Conference, San Diego, CA

*Meints, L., Saunders, R., Agboola, R., **Ashford, K.**, Stromber, A., O'Brien, J. (2014). MMP-8 correlates with an increase in anxiety and depression during early pregnancy and the postpartum period. Annual Society of Maternal Fetal medicine Conference, New Orleans, LA

Meints, L., Saunders, R., Agboola, R., Strombert, A., O'Brien, J., & **Ashford, K.** (2014). Serum MMP-8 levels correlate with an increase in anxiety and depression during early pregnancy and the postpartum period. (Abs # 16). 34th Annual Meeting Society of Maternal Fetal Medicine. New Orleans, LA

***Ashford, K.**, McCubbin, A., Barnett, J., Westneat, S., O'Brien, J. (2014). A longitudinal assessment of systemic immunologic change in women with objective evidence of tobacco use. Annual Society of Maternal Fetal Medicine Conference. New Orleans, LA

***Ashford, K.**, Barnett, J., McCubbin, A., Kehler, S., Westneat, S. (2013). Prenatal Systemic Immune Response in Smoking and Nonsmoking Women. 2013 AWHONN Annual Convention. Nashville, TN

*Horlacher, L., **Ashford, K.**, Newberry, Y. (2013). Comparison of Stress, Social Support, and Depression Across the Trimesters in a Multi-Ethnic Population. 2013 AWHONN Annual Convention. Nashville, TN

*Epstein-Pollack, R., Mast, S., McCubbin, A., **Ashford, K.**, Barnett, J., O'Brien, J. (2013). Association of BMI, Leptin, and markers of inflammation in the first trimester. 2013 Society for Gynecologic Investigation 60th Annual Scientific Meeting. Orlando, FL

***Ashford, K.**, O'Brien, J., McCubbin, A., Barnett, J., Westneat, S. (2013). The influence of prenatal smoking status on cervical cytokine distribution. 2013 33rd Annual Meeting of Society of Maternal Fetal Medicine. San Francisco, CA

*Epstein-Pollack, R., Mast, S., McCubbin, A., **Ashford, K.**, Barnett, J., O'Brien, J. (2013). First trimester sleep disturbance and the risk for preterm birth. 2013 33rd Annual Meeting of Society of Maternal Fetal Medicine. San Francisco, CA

***Ashford, K.**, Shepherd, R.A., Robl, J., McCubbin, A. (2012). Examining the Impact of Smokefree Laws on Preterm Birth. 140th American Public Health Association Annual Meeting. San Diego, CA

***Ashford, K.**, Ebersole, J., Dawson, D., Westneat, S. (2012). Establishing baseline prenatal salivary cytokine levels in African American and Caucasian women who deliver term infants. IDeA institutional Development Award, 4th Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE), Washington, DC

Ashford, K. (2011). Professional Trends in Nursing and Nursing Research." (Ashford, K.B.). Asbury University: College of Arts and Sciences Professions. Wilmore, KY

***Ashford, K.**, Robl, J. (2010). State bundled approach to prenatal smoking cessation. American Public Health Association. Denver, CO

*Dawson III, D. R., **Ashford, K.**, Stevens, J., Ferguson, J. E., Nowak-Rapp, M., Ebersole, J. L. (2010). Relationship of oral inflammation to inflammatory mediators during pregnancy. International Association for Dental Research meeting. Barcelona, Spain

***Ashford, K.**, Hahn, E. J., Hall, L. A., Rayens, M. K., Noland, M., Ferguson, J., Collins, R. (2009). The effects of prenatal secondhand smoke exposure to preterm birth and neonatal outcomes. 2009 137th Annual Meeting, American Public Health Association. Philadelphia, PA

***Ashford, K.**, Robl, J."Kentucky GIFTS (Giving Infants and Families Tobacco-free Starts) program and the quit line. Association of Maternal-Child Health Programs (AMCHP). Washington D.C.

*Peden, A. R., Rayens, M. K., Hall, L. A., Hahn, E. J., Riker, C. A., **Ashford, K.**, Zhang, M. (2007). A mental health intervention to help pregnant smokers quit. 18th International Nursing Research Congress, Sigma Theta Tau International. San Diego, CA

*Hahn, E. J., Peden, A. R., Hall, L. A., Rayens, M. K., Riker, C. A., **Ashford, K.** (2006). Mental health and smoking during and after pregnancy. World Conference on Tobacco or Health. Washington D.C.

***Ashford, K.** (2004). Kentucky and women's health issues. National Women's Health Conference. Lexington, KY

PROFESSIONAL ACTIVITY AND PUBLIC SERVICE

Invited Board Membership

2018-current Voices of Hope Community Advisory Board
2018-current UK Center for Research on Violence Against Women

Course Development

2015-2017 University of Kentucky Honors Program Curriculum
2015-2016 University of Kentucky Honors Program, Scholars in Nursing Pathway
2015-2016 NUR 101: Scholars in Nursing Pathway Seminar
2009-2010 University Engagement Committee, University Engagement Committee that examines the Global Health Curriculum, Global Health Curriculum
2009-2013 University of Kentucky College of Nursing, Integrating Echo 360 in NUR 875

Teaching

2017-2019	UK Center for IPE, Dean's Interprofessional Health Colloquium, Co-Director	
2015-2017	Scholars in Nursing Pathway Seminar	Course Coordinator
2005-current	Nursing Research Internship	Course Coordinator (2015-present)
2007-2019	Special Topics in Nursing	Course Coordinator
2003-2015	Nursing Care of the Childbearing Family	Course Coordinator (2004-2010)
2013-2015	Career Management in Nursing	Co-Course Coordinator
2011-2013	Pathopharmacology II	Co-Course Coordinator
2008-2009	Reproductive Epidemiology (grad)	College of Public Health
2004-2006	Scholars in Nursing-Practice Internship	Co-Director

Current Involvement in Professional Organizations

National Certification Corporation
Sigma Theta Tau International, Delta Psi Chapter
American Academy of Nurses
American Nurses Association
American Public Health Association
Association of Women's Health, Obstetrical and Neonatal Nurses
Southern Nursing Research Society

Kentucky Nurses Association

Committees	International/ National/State
2018	American Academy of Nursing on Policy Reducing Preterm Births in the United States, Maternal Infant Health, Child, Adolescent & Family, and Women's Health Expert Panels
2018	Kenner, C., Loser, C., Black, B., White-Traut, R., McGrath, J., Bloch, J., Ashford, K. , Badr, L., Zekas, L., Verklan, M.T., Boykova, M., Walden, M., Terhaar, M., Mainous, R., Yeo, S., Premji, S., Sinclair, S., Kostas, E., Greenberg, C., Walker, D.; Policy Brief 09/10 2018, Nursing Outlook
2016-2018	UK College of Public Health, Kentucky Department of Maternal Child Health, Center for Neonatal Abstinence Committee
2016-current	National Conference for Occupational Health Nurses Planning Committee
2016-2018	Association of Women's Health, Obstetrics and Neonatal Nursing, Legislative Committee
2015-current	American Academy of Nursing, Maternal Child Health Research Interest Group
2012-2016	Shoulder to Shoulder International Healthcare Mission, Engagement Committee
2007-2016	Kentucky Division of Maternal Child Health, Perinatal Tobacco Task Force and Advisory Committee
2008-current	Southern Nursing Research Association, Maternal Child Health Research Interest Group
2012-2013	Sigma Theta Tau International, Research and Scholarship Committee
2010-2013	Maternal and Child Health Division, American Public Health Association
2008-2010	Sigma Theta Tau International, Delta Psi Chapter, Research and Scholarship Committee/Nomination/Committee
2009-2011	Refuge for Women Volunteer, Southland Christian Church
2007-2012	Bruised Reed, Southland Christian Church
2007-2012	Medical Volunteer, Southland Christian Church
2006-2007	Kentucky ACTION, Advocacy Committee

University of Kentucky Service (Select Leadership)

2016-2017	Chair, College of Nursing Faculty Search Committee
2016-2017	Director of Nursing Professional Practice and Excellence Search Committee
2016-18	Coordinator, March of Dimes Walk for Babies, University of Kentucky, College of Nursing
2016-18	Coordinator, Rosenwald Dunbar Elementary Health Fair, University of Kentucky, College of Nursing (students)
2016-18	Honors College Program and Curriculum Committee
2016-18	Honors College Dean Search Committee
2015-current	University of Kentucky, Medical Institutional Review Member
2014-18	Coordinator, Jesus Prom, University of Kentucky College of Nursing (students) and Southland Christian Church,
2014-18	University of Kentucky, Scholar of Nursing Program Committee Chair
2014-2015	University of Kentucky, Undergraduate Retention Committee
2013-2014	Provost Search Committee, University of Kentucky
2013-current	University of Kentucky Faculty of Record Member, Honors Program
2012-current	Abstract and grant proposal reviewer for Center for Clinical and Translational Science (CCTS)
2010-current	University of Kentucky Institutional Review Board Perinatal Consultant
2010	Coordinated 1 st Faculty/Nursing student exchange with PUCE, Santa Domingo Ecuador
2009	Led first UK College of Nursing Mission to Haiti, Health Promotion of Haitian Women and Children
2009	Global Health Certificate Program Curriculum Development

Invited Professional Service

2021	Journal of Women's Health, Reviewer
2020	Public Health Nursing Manuscript Reviewer
2019	Center for Clinical and Translational K12 Grant Reviewer
2019	National Institutes for Health Grant Review: <i>Population Sciences and Epidemiology (PSE) Integrated Review Group Center for Scientific Review</i>

2019	National Institutes for Health Grant Review: Special Emphasis Panel/Scientific Review Group 2019/01 CMPC meeting
2018	National Institutes for Health Grant Review: <i>ZRG1 CVRS-N(50) and ZRG1 CVRS-N(03) study</i> , Electronic Nicotine Delivery Systems: Basic Mechanisms of Health Effects
2016-current	University of Kentucky Diagnosis, Wellness & Prevention Clinic Advisory Board
2015-current	Robert Wood Johnson Scholar Mentor
2014-current	National Conference of Undergraduate Research Abstract Reviewer
2012-current	Southern Nursing Research Conference Abstract Reviewer
2011-current	Grant proposal reviewer for Center for Clinical and Translational Science (CCTS)
2009-current	University of Kentucky College of Nursing Scholarship Showcase Abstract Reviewer
2010-current	Manuscript reviewer for Women's Health Issues Manuscript reviewer for Journal of Pediatric Genetics Manuscript reviewer for Maternal Child Health Manuscript reviewer for Public Health Nursing Manuscript reviewer for Nursing Clinics of North America Manuscript reviewer for Nicotine and Tobacco Research Manuscript reviewer for Evidence Based Nursing Manuscript reviewer for Journal of Gynecology, Obstetrics and Neonatal Nursing Manuscript reviewer for Maternal and Child Health Journal

Invited Scholarly Work, Invited Podium Presentations

2019	First Annual Substance Use Research Paper's Day, Lexington, KY
2019	Kentucky Coalition for Nurse Practitioners and Nurse Midwives Conference, Covington, KY
2019	National Center for Clinical and Translational Conference, Lexington, KY
2018-19	UK Center for Interprofessional Educational, Deans Interprofessional Colloquium
2018	National Association of State Governments, Cincinnati, OH
2018	Kentucky Pediatric Association, Berea, KY
2018	UK College of Nursing, Spring Tobacco Conference
2017	UK College of Medicine, Center for Drug and Alcohol Research Translation
2017	Association for Women's Health and Neonatal Nursing (AWHONN). (2017) Position Statement Tobacco Use and Women's Health
2016	Association for Women's Health and Neonatal Nursing Conference (KY), October, 28, Elizabethtown Electronic Cigarettes and the Perinatal Patient
2016	March of Dimes, Norton Health Care, Louisville KY, April, 2016 Perinatal Tobacco Research and Treatment

- 2016 Center for Clinical and Translational Research Conference-Scholarship Showcase
- 2016 UK Center for Health Sciences Research, Lexington, Oct. 21, 2016 Behavioral and Enhanced Perinatal Intervention for Cessation (B-EPIC) of tobacco use in an established community MAT clinic: Feasibility and Health Care Utilization Study
- 2016 BREATHE Advisory Board Meeting, Lexington, KY November, 2016 Pregnancy and Tobacco Research
- 2016 UK College of Nursing Faculty Teaching Conference, Lexington KY, May, 2016
- 2016 UK HealthCare Nursing Research Papers Day, Lexington, KY, November, 2016
- 2014 UK College of Nursing Scholarship Showcase, Keynote, Mentoring UG Research

National Media

- 2017 Stat News (Online) <https://www.statnews.com/2017/06/27/opioid-epidemic-game-changers/> Special Report. The game changers: 12 bold attempts to slow the opioid epidemic THE CYCLE BREAKERS: PATHways (June, 2017)

Local Media

- 2018 Beyond Birth Comprehensive Recovery Center, *Hey Kentucky*, television
- 2017 UKNOW News. <https://uknow.uky.edu/uk-healthcare/pathways-program-demonstrates-succevidence-based-collaborative-approaches> University of Kentucky PATHways Program Demonstrates Success of Evidence-based, Collaborative Approaches to Perinatal Opioid Treatment (April, 2017)
- 2017 UKNOW News. <https://uknow.uky.edu/uk-healthcare/pregnancy-treated-moment-recovery-through-ukhealthcare%E2%80%99s-pathways-clinic> Pregnancy Treated as a Moment for Recovery through UK HealthCare's PATHways Clinic
- 2017 UK College of Nursing and UKHC Nursing. A Journey of Healing & Hope. PATHways. A Program for Opioid-Dependent Mothers. In Step Magazine. Spring 2017, p. 30-39
- 2016, Sept Healthy pregnancies and preterm birth. *National public radio affiliate*, Dr. Greg Davis Show. *WUKY University of Kentucky Public Radio* NPR/PRI
- 2016, Sept Electronic Cigarettes not Safe in Pregnancy: *Lexington Herald Leader*
- 2014, Apr Building a Research Career. Asbury University, Sigma Zeta Awards
- 2010, Feb "Born Too Soon: Examining high rates and devastating effects of preterm birth in Kentucky." Speaker. *Kentucky Educational Television Feature Special*. Lexington, KY

GRADUATE STUDENT ADVISING (Chair, Committee)

Hartley	Feld	PhD Nursing	Reproductive Autonomy The Context of Pregnancy Intention. A Global to Local Approach
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Sarah	Martha	PhD Nursing	Neurochemical Factors Associated With the Pathophysiological Reaction to Large Vessel Occlusion Stroke
Lisa	McGee	DNP	Evaluation of Kentucky Nurses' Knowledge and Self-Efficacy Related to Safe Sleep and Sudden Unexpected Infant Death (SUID)
Julia Whitney	Hall Katirai	PhD Nursing PhD, Health Promotion and Kinesiology	Postpartum Depression and Prenatal Cytokines Factors associated with tobacco use among rural and urban pregnant women
Kathy	Issacs	PhD Nursing	A Grounded Theory Model of Mother Roll Development While in the Neonatal Intensive Care Unit
Roxanne	Bowman	PhD Nursing	The factors that influence exclusive breastfeeding to 16 weeks: A mixed methods design
Sharon	Lake	PhD Nursing	Barriers to Effective Pain Management in Critically Ill Neonates
Sandra	Inglett	PhD Nursing	Nurse-led Participatory Education on Prenatal Smoking
Margaret	Price	PhD Nursing	Infant Feeding Practices in Rural Southeastern Nigeria
Laura	Hieronymus	DNP	Self-Management Education in Hispanic Women with Gestational Diabetes Mellitus

UNDERGRADUATE NURSING RESEARCH INTERNSHIP PROJECT MENTOR

2009	Emily	Davidson/McMahan	A secondary data analysis of smoking status, everyday stressors, and social support throughout pregnancy.
2010	Morgan	Bonner	An Examination of Maternal Sleep Quality and Depressive Symptoms Throughout Pregnancy
2010	Rita	Chowdhry	An Examination of Maternal Sleep Quality and Depressive Symptoms Throughout Pregnancy
2011	Christin	Huff	Measuring Prenatal C-Reactive Protein in Relationship to Birth Outcomes Across Trimesters
2011	Wendy	Pittmon	Do Fruits and Vegetables Reduce Depressive Symptoms in Pregnant Women?

2012	Cecelia	Boateng	An Examination of Maternal Stress, Inflammatory Markers, and Preterm Labor in African American and Caucasian Women
2012	Sara	Hedges	An Examination of Expired Carbon Monoxide Levels and Prenatal Smoking Quit Rates in Appalachia
2013	Stephanie	Kehler	Examining the Impact of Prenatal Stress in Women Experiencing Unplanned Pregnancies
2014	Mary Allison	Francis	The Impact of Prenatal Psychosocial Wellness on Risk for NICU Admission
2015	Corinna	Hughes	Exploring Racial Differences in Biomarkers, Stress and Anxiety Throughout Pregnancy and, Cytokines and Psychosocial Properties Throughout Early Pregnancy in African American Women
2015	Christina	Thompson	Determining the effect of Anxiety and Stress on Total Weight Gain during Pregnancy and, Examining the Impact of Anxiety and Prenatal BMI on Preterm Birth
2016	Marisa	Giuliani	Examining the Influence of Media Exposure and Future Intent to Use Electronic Cigarettes in Women of Childbearing Age
2017	Megan	Stoeckinger	Impact of Psychosocial Wellness on Unintended Pregnancies
2017	Charlotte	Stewart	Physical activity and perceived barriers among pregnant women who use electronic cigarettes.
2017	Carson	Swartz	Exploring Alcohol and Tobacco Use Among Women Experiencing Intended and Unintended Pregnancies
2019	Sarah	Andersen	Quality of Care Strategies and the Subsequent Improvement of Kangaroo Care Incidence Rates in Premature Infants
2019	Kylie	Dougherty	Is it Really that Cool to JUUL?: Cross-Sectional Study of Cotinine, Cytokine Levels and Nicotine Dependence in the Emerging Age Population
2019	Gabrielle	Boehman	Psychosocial Wellness in Women with Co-Occurring Tobacco Use and Substance Use Disorder