

**Gia Mudd-Martin, PhD, MPH, RN, FAHA, FAAN**  
**Curriculum Vitae**

**Office Address:**

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**Education:**

<b>Dates</b>	<b>Institution</b>	<b>Degree</b>	<b>Field(s) of Study</b>
2002 – 2007	University of Texas Health Science Center – Houston Houston, TX	Ph.D.	Nursing
1999 – 2002	University of Texas Health Science Center – Houston Houston, TX	M.S.N.	Nursing
1999 – 2002	University of Texas Health Science Center – Houston Houston, TX	M.P.H.	Public Health
1984 – 1988	University of Louisville Louisville, KY	B.S.N.	Nursing

**Professional Experience:**

<b>Dates</b>	<b>Institution and Location</b>	<b>Position</b>
2024 – present	University of Kentucky, College of Nursing Lexington, KY	Associate Dean of Research and Nursing Science
2023 – present	University of Kentucky, College of Nursing Lexington, KY	Professor
2018 – present	University of Kentucky, College of Medicine Lexington, KY	Professor Joint Appointment
2018 – present	University of Kentucky, Community Engagement Core Superfund Research Center, Nutrition and Chemical Toxicity Lexington, KY	Co-Director

<b>Dates</b>	<b>Institution and Location</b>	<b>Position</b>
2018 – present	University of Kentucky, College of Medicine Lexington, KY	Associate Professor Joint Appointment
2016 – present	University of Kentucky, Community Engagement and Research Core Center of Clinical and Translational Science Lexington, KY	Director
2014 – 2023	University of Kentucky, College of Nursing Lexington, KY	Associate Professor
2007 – 2014	University of Kentucky, College of Nursing Lexington, KY	Assistant Professor
2003 – 2007	University of Louisville, School of Nursing Louisville, KY	Instructor
2002 – 2003	University of Texas Health Science Center - Houston, School of Nursing Houston, TX	Teaching Associate
2000 – 2002	University of Texas Health Science Center - Houston, School of Nursing Houston, TX	Research Associate
1997 – 2000	Proyecto Vida Digna, San Felipe Catholic Church Brownsville, TX	Founder and Director
1995 – 1997	Centro Latino Shelbyville, KY	Founder and Director
1991 – 1995	Community Health Outreach Parroquia San Rafael Valparaíso, Chile, SA	Founder and Director
1988 – 1991	Mount Saint Joseph Owensboro, KY	Co-Administrator; Nurse

**Licensures and Certifications:**

<b>Dates</b>	<b>Description</b>	<b>Accrediting Body</b>
1988 – present	Registered Nurse Licensure	Kentucky Board of Nursing

**Professional Memberships:**

2022 – present	American Academy of Nursing
2019 – present	American Nurses Association
2016 – present	Appalachian Translational Research Network
2010 – present	American Heart Association
2003 – present	International Society of Nurses in Genetics
1988 – present	Sigma Theta Tau, International Honor Society of Nursing
2003 – 2011	American Public Health Association
2002 – 2011	Southern Nursing Research Society
2003 – 2005	University of Louisville Center for Genetics in Molecular Medicine

**Honors and Awards**

2016-2026	University of Kentucky Wethington Award for Research Excellence and Productivity
2024	AACN-Wharton Executive Leadership Fellow
2023	University of Kentucky College of Nursing Excellence in Research and Scholarship Award
2022	American Academy of Nursing Fellow
2022	Translational Research Award, University of Kentucky Center for Clinical and Translational Science
2021	Kentucky Nurse Association Researcher of the Year Award
2021	Kentucky Colonel Governor’s Commission in recognition of research and work with diverse Kentucky populations to improve health
2020-present	Smith Endowed Professorship of Nursing Research, University of Kentucky
2020	Kaitlin Voigts Key awarded American Heart Association Martha Hill New Investigator Award finalist for presentation and paper: <i>Experiences of ethnic discrimination and COMT Val158Met polymorphism are associated with depressive symptoms in Hispanic adults at risk for cardiovascular disease.</i> (Gia Mudd-Martin, mentor and senior scientist)

- 2019 American Heart Association Martha Hill Early Career Investigator Award to Jennifer L. Smith for presentation and paper: *TAS2R38 haplotype predicts vegetable consumption in community dwelling adults at risk for cardiovascular disease*. (Gia Mudd-Martin, mentor and senior scientist)
- 2019 Fellow, Bluegrass Consortium of Higher Education Academic Leadership Academy
- 2019 American Heart Association Louis B. Russell Award nominee
- 2019 Recognition of Excellence in Undergraduate Research Mentorship, University of Kentucky
- 2019 American Heart Association Cardiovascular Undergraduate Research Training Award, mentor
- 2019 Cardiovascular Stroke Nursing Best Abstract Award: “Can adverse social determinants of health be overcome by cardiovascular risk reduction interventions designed specifically for rural socioeconomically distressed environments?” Moser, D.K., Chung, M.L., Miller, J.L., Mudd-Martin, G., Rayens, M.K. and Lennie, L.A. (2019)
- 2017 Fellow, Cardiovascular and Stroke Nursing Council, American Heart Association
- 2017 Excellence in Research and Scholarship, University of Kentucky College of Nursing
- 2016 Top ten student abstracts at the 2016 Southern Nursing Research Society Annual Conference for peer-reviewed presentation by Adebola Adegboyega et al., *Psychometric testing of an instrument to measure cardiovascular disease fatalism* (Gia Mudd-Martin, mentor and senior scientist)
- 2016 Sigma Theta Tau International invited student presentation as a 2016 Rising Star for presentation by Jennifer Smith et al., *Dietary sodium intake is predicted by anti-hypertensive medication regimen in heart failure patients*. (Gia Mudd-Martin, mentor and senior scientist)
- 2015 Third place student presentation award at the 2015 Southern Nursing Research Society Annual Conference for peer-reviewed podium presentation by Alexandria Milam et al., *Tooth Loss is Associated with Increased Risk for Cardiovascular Disease*. (Gia Mudd-Martin, mentor and senior scientist)
- 2013 University of Kentucky Wethington Award for research excellence and productivity
- 2012 Fellowship, Seminar in Epidemiology and Prevention of Cardiovascular Disease, American Heart Association
- 2012 Reviewer of the Year, Journal of Cardiovascular Nursing
- 2012 University of Kentucky Wethington Award for research excellence and productivity

- 2008 Faculty Research Award for Dissertation Excellence, University of Texas Health Science Center – Houston
- 2005 William Randolph Hearst Foundation Scholarship Award, University of Texas Health Science Center – Houston
- 2003 Fellowship, NIH Summer Genetics Institute, National Institute of Nursing Research, National Institutes of Health
- 2002 Who's Who Among Students in American Universities and Colleges
- 1999–2001 Nursing Traineeship, University of Texas Health Science Center – Houston
- 1988 Golden Key National Honor Society Recognition
- 1988 Florence Nightingale Award, University of Louisville, Louisville, KY

**Funded Research, External**

- 07/01/24 – 06/30/26 “Research Outcomes for Waiver Assessment Tool”  
G. Mudd-Martin (PI)  
KY Cabinet for Health and Family Services, C5030  
PON2 746 2400002318  
Role: Principal Investigator  
Funding: \$5,565,813
- 07/01/24 – 06/30/26 “Quality Assurance & Waiver Assurance”  
G. Mudd-Martin (PI)  
KY Cabinet for Health and Family Services, C5030  
PON2 746 2400002334  
Role: Principal Investigator  
Funding: \$2,500,000
- 07/13/24–01/31/29 “UK ASCEND (Achieving Success in Community-Engaged research to elimiNate Disparities)”  
N. Schoenberg (PI)  
National Institute on Minority Health and Health Disparities  
5P50MD019476-02  
Role: Co-investigator, trainee mentor  
Funding: \$3,350,000

- 08/15/16–06/30/26 “University of Kentucky Center for Clinical and Translational Science”  
P. Kern (PI)  
National Center for Advancing Translational Sciences  
1UL1TR001998  
Role: Co-investigator, Director of Community Engagement and Research Core  
Funding: \$23,000,000
- 09/01/20–08/31/26 “Promoting Cervical Cancer Screening among African American and Sub-Saharan African Immigrant Women”  
A. Adegboyega (PI)  
NCI Mentored Research Scientist Development Award to Promote Diversity  
National Cancer Institute  
K01 CA251487  
Role: Mentor  
\$767,140
- 09/07/20-02/28/26 “Heart of the Family: A Cardiovascular Disease and Type 2 Diabetes Risk Reduction Intervention in High-Risk Rural Families”  
G. Mudd-Martin (PI)  
NIH/National Institute of Nursing Research and NIH Office of Director  
R01 NR019456  
Role: Principal Investigator  
Funding: \$2,570,000
- 08/01/22–08/31/25 “All of Us Consortium of CTSI Community Engagement Programs”  
L. Cottler & M. Eder (MPIs)  
National Institutes of Health  
NIH Award OT20D031919  
Role: Site Principal Investigator  
Funding: \$6,000,000
- 04/01/20-01/31/25 “University of Kentucky Superfund Research Center, Nutrition and Chemical Toxicity”  
K. Pennell (PI)  
National Institute of Environmental Health Sciences  
P42ES007380  
Role: Co-investigator, Co-Leader of the Community Engagement Core  
Funding: \$8,700,000
- 08/15/21–07/30/24 “COVID 19: PANDEMIC: Program to Address National Disparities in Ethnic and Minority Impact from COVID-19”  
L. Cottler (PI)  
Centers for Disease Control and Prevention  
CDC-RFA-IP21-2113  
Role: Site Co-Lead & Co-Investigator  
Funding: \$6,000,000

10/01/20-06/30/24      “Cognitive Behavioral Therapy for Depressive Symptoms in Rural  
Coronary Heart Disease Patients”  
D. Moser (PI)  
NIH, PCORI  
AD-2019C3-17982  
Role: Co-Investigator  
Funding: \$2,800,000

- 03/02/17–01/31/23 “Corazón de la Familia (Heart of the Family)”  
G. Mudd-Martin (PI)  
NIH National Institutes of Nursing, the Office of Behavioral and Social  
Science Research, and the NIH Office of Director  
R01 NR016262  
Role: Principal Investigator  
Funding \$2,600,000
- 04/01/21–05/30/23 “Improving Uptake of Cervical Cancer Screening among Hispanic Women  
in Kentucky”  
J. Canedo, PhD (PI)  
NCI Mentored Research Scientist Development Award to Promote  
Diversity  
National Cancer Institute  
Role: Co-mentor
- 11/24/20-12/31/22 “CASEY Health: Coordinating Activities to Support Empowerment of  
Youth”  
Julia Plasencia, PhD, RD  
Robert Woods Johnsons Clinical Scholars  
Robert Woods Johnsons Foundation  
Role: Primary mentor
- 03/1/18–08/3/22 “Journey of Hope in Appalachian Youth: Building Youth Resilience”  
G. Mudd-Martin (UK MPI), T. Jarret (WVU MPI)  
CCTS Appalachian Translational Research Network Community-Academic  
Partnership grant, National Center for Advancing Translational Sciences  
(NCATS)  
UL1TR001998  
Role: Principal Investigator  
Funding: \$60,000
- 09/01/16–08/31/21 “Rural Intervention for Caregivers’ Heart Health (RICHH)”  
Moser, DK (PI), Chung, ML (PI)  
NIH National Institutes of Nursing Research  
1R01NR016824  
Role: Co-investigator  
Funding: \$2,300,000
- 08/01/18–08/31/20 “Healthy Lifestyle Strategies to Prevent and Manage Type 2 Diabetes”  
Leigh Anne Koonmen (Doctoral student PI)  
Jonas Nurse Scholars Fellowship  
Role: Primary mentor  
Funding \$1000.00

- 11/01/17–10/31/18 “Genetic Influences on Adherence to Dietary Sodium Reduction in Patients with Heart Failure”  
J. Smith (Doctoral student PI)  
Sigma Theta Tau International, Delta Psi Chapter Dissertation Award  
Role: Primary mentor  
Funding \$1000.00
- 07/2015–08/2016 “Supplement - Early detection and prevention of mild cognitive impairment due to cerebrovascular disease”  
D.K. Moser (PI)  
National Institute of Nursing Research, National Institutes of Health  
Role: Co-investigator
- 07/2013–06/2016 “Reducing Health Disparities in Appalachians with Multiple Cardiovascular Disease Risk Factors”  
D.K. Moser (PI)  
Patient Centered Outcomes Research Institute  
Role: Co-investigator  
Funding: \$2,092,473
- 07/2010–06/2015 “Gene Environment Interactions Regulating CVD Inflammation and Success of Behavioral Therapies”  
G. Mudd-Martin, PI  
National Center for Research Resource, NIH  
P20 RR020145  
Role: Principal investigator  
Funding: \$500,000
- 07/2010–06/2015 "Center for the Biologic Basis of Oral/Systemic Diseases."  
J.L. Ebersole (PI)  
National Center for Research Resources, NIH  
Role: Co-investigator  
Funding \$10,657,207
- 09/01/10–08/31/12 “Heart Health in Rural Kentucky.”  
D.K. Moser (MPI), M.J. Novak (MPI).  
Health Resources and Services Administration  
D1ARH20134  
Role: Co-investigator  
Funding: \$1,980,000
- 08/01/09–08/31/10 “Heart Health in Appalachia Kentucky.” M.J. Novak (Co-PI), D.K. Moser, D.K. (Co-PI),  
Health Resources and Services Administration  
D1ARH16062  
Role: Co-investigator  
Funding: \$941,490

**Funded Research, Internal**

- 06/01/23-06/30/24      “Examination of Associations between Dietary Intake Patterns and Metabolic Syndrome among U.S. Latinos(as)”  
UK Professional Student Mentored Research Fellowship Program  
Nikitha Rajendran (Medical student PI)  
Role: Primary mentor  
Funding \$3000.00
- 05/01/23-05/30/24      “Associations between Length of Stay in the U.S., Acculturation, and Cardiovascular Disease Risk in U.S. Latinos(as)”  
The Undergraduate Summer Training in Cardiovascular Research (USTiCR) program  
Gabriela DaSilva (Premedical student PI)  
Role: Primary mentor  
Funding \$3000.00
- 04/01/21-06/30/22      "Co-generative Processes with Establishment of Community Coalitions,"  
Arora Santiago Ortiz, PhD, JD (Postdoctoral student)  
UK Lyman T. Johnson Postdoctoral Fellowship  
Role: Primary mentor  
Funding \$47,476.00
- 04/01/21-06/30/22      “Associations between Cardiovascular Disease Fatalism and Anxiety in a Latinx Sample at Risk for Cardiovascular Disease”  
UK Professional Student Mentored Research Fellowship Program  
M. Arce (Medical student PI)  
Role: Primary mentor  
Funding \$3000.00
- 07/01/21-12/30/22      "Developing an Emergency Sociotechnical Infrastructure with Lexington's Latinx Community,"  
F. Espinoza-Vasquez (MPI), G. Mudd-Martin (MPI)  
UK Igniting Research Collaborations grant  
Role: Multi-PI  
Funding \$25,421.00
- 07/01/20-06/30/21      “Management of Type 2 Diabetes during the COVID-19 Epidemic.”  
L.A. Koonmen (Doctoral student PI)  
University of Kentucky College of Nursing Dissertation Scholarship  
Role: Primary mentor  
Funding \$1000.00

- 08/01/19–12/30/20 “Experienced Ethnic Discrimination, Depressive Symptoms, and Moderation by Val158Met Genotype in Hispanic Adults.”  
K. Voigts (Doctoral student PI)  
University of Kentucky College of Nursing Dissertation Scholarship  
Role: Primary mentor  
Funding \$5000.00
- 08/01/18–12/30/20 “Experienced Ethnic Discrimination, Depressive Symptoms, and Moderation by Val158Met Genotype in Hispanic Adults.”  
K. Voigts (Doctoral student PI)  
Disparities Researchers Equalizing Access for Minorities (DREAM) Scholars Grant  
Role: Primary mentor  
Funding \$5000.00
- 03/01/18–08/01/18 “Genetic Influences on Adherence to Dietary Sodium Reduction in Patients with Heart Failure”  
J. Smith (Doctoral student PI)  
UK CCTS Certificate Scholars Seed Grant  
Role: Primary mentor  
Funding \$3500.00
- 09/01/17–08/01/18 “Associations between TAS2R38 haplotypes and salt taste acuity and dietary sodium intake in patients with heart failure.”  
J. Smith (Doctoral student PI)  
Sigma Theta Tau International, Delta Psi Chapter Research Award  
Funding Role: Mentor  
\$5000.00
- 2010 – 2011 “Community-Based Education Model for Cardiovascular Risk Reduction in Rural Appalachian Kentucky.”  
Moser, D.K. (MPI), Novak, M.J. (MPI).  
Commonwealth Collaborative Program  
Role: Co-investigator  
Funding: \$10,000

**Submitted Research Proposals, Pending**

- 02/01/25-01/31/30 “University of Kentucky Superfund Research Center, *PREVENT: Prevent and Reduce Environmental Exposures in KeNTucky and Beyond*”  
K. Pennell (PI)  
National Institute of Environmental Health Sciences  
P42ES007380  
Role: PI of the Community Engagement Core  
Funding: \$14,952,110

### **Research Proposals Submitted in the Past 3 Years, Not Funded**

- 04/01/24-04/31/25 “Integrating Values Based Communication in Geriatric Heart Failure Management.”  
Abbie Latimer (PI); G. Mudd-Martin (co-mentor)  
Mentored Career Development Award  
American Heart Association
- 04/01/22-05/31/26 “HEALTH: Home Education App for Literacy Training and Health”  
Soto-Mas (PI); G. Mudd-Martin (UK Site PI)  
National Center for Advancing Translational Sciences (NCATS)
- 04/01/22-05/31/26 “HEALTH: Home Education App for Literacy Training and Health”  
Soto-Mas (PI); G. Mudd-Martin (UK Site PI)  
National Center for Advancing Translational Sciences (NCATS)
- 11/01/22–11/30/25 “Associations Between Psychosocial Stress, DNA Methylation, and Cardiovascular Disease Risk in Rural-Dwelling Adults with Multiple Risk Factors.”  
K. Key (PI)  
National Institutes of Nursing Research K99/R00  
Role: Primary Mentor

### **Instructional Grants**

- 2004 “Teaching Undergraduates Smoking Cessation in Pregnant Women.” C. Zambroski (PI), G. Mudd (co-investigator). University of Louisville Center for Cancer Nursing Education and Research, \$3000.

### **Publications (\* indicates publication as senior scientist; + indicates mentored student publication; § indicates mentored junior investigator)**

Cottler LB, Rosales LC, Seegulam VL, Bilello L, Striley CLW, Ravenswood A, Martusewicz ZJ, Murphy CE, Eder M, **Mudd-Martin G**, O'Neal LJ, Brown Speights J, Lopez-Quintero C, Everett KD, Strelnick AH, Aguilar-Gaxiola S, Kitzman H, McElroy JA, Millay TA, De Leon J, Warneke L, Weiss UK, O'Leary C. Characteristics of persons with varying vaccination personas: data from the CDC-funded PANDEMIC project. *Discov Public Health*. 2025;22(1):326. doi: 10.1186/s12982-025-00703-6. Epub 2025 Jun 8. PMID: 40496632; PMCID: PMC12146222.

§Adegboyega A, **Mudd-Martin G**, Schoenberg NE, Dignan M. (2025). HPV Self-Sampling Promotion Among African American (AA) and Sub-Saharan African (SAI) Immigrant Women: Adaptation and Usability Testing. *International Journal of Environmental Research and Public Health*, 22(3):317. doi: 10.3390/ijerph22030317. PMID: 40238291; PMCID: PMC11941990.

\*§DeNotto, L.A., Chung, M.L., Key, K., and **Mudd-Martin, G.** (2024). Management of a dual low sodium and diabetic diet by patient-caregiver dyads: A qualitative descriptive study. *The Science of Diabetes Self-Management and Care*, 50(6):520-531. DOI: 10.1177/26350106241285815. Epub 2024 Oct 14. PMID: 39399972.

- <sup>+</sup>Thapa, A., Chung, M.L., Wu, J.R., Latimer, A., Lennie, T.A., **Mudd-Martin, G.**, Lin, C.Y., Thompson, J.H., Kang, J., Moser, D.K. (2024). Mediation by fatalism of the association between symptom burden and self-care management in patients with heart failure. *J Cardiovasc Nursing*, 39(3), 229-236. PMID: 37830904; PMCID: PMC11014896. DOI: 10.1097/JCN.0000000000001053.
- <sup>\*§</sup>Koonmen, L.A., Lennie, T.A., Rayens, M.K., Hieronymus, L., Ickes, M., Miller, J., and **Mudd-Martin, G.** (2023). COVID-19 Impact predicts diabetes distress among individuals with type 2 diabetes. *The Science of Diabetes Self-Management and Care*, 49(5):392-400. MID: 37658648 DOI: 10.1177/26350106231196300.
- <sup>+</sup>Lin, C-Y, Chung, M.L., Schuman, D.L., Biddle, M.J., **Mudd-Martin, G.**, Miller, J.L., Hammash, M., Schooler, M.P., Rayens, M.K., Feltner, F.J., & Moser, D.K. (2023). Psychometric properties of the Patient Activation Measure in family caregivers of patients with chronic illnesses. *Nursing Research*, 72(4):292-300. PMID: 37011339 PMCID: PMC10330077 DOI: 10.1097/NNR.0000000000000659.
- <sup>§</sup>Latimer A.L., Otis M.D., **Mudd-Martin G.**, Moser D.K. (2023). Moral distress during COVID-19: The importance of perceived organizational support for hospital nurses. *Journal of Health Psychology*, 28(3):279-292. PMID: 35837672. DOI: 10.1177/1359105322111850
- <sup>\*+</sup>Brandford A, Fernander A, Rayens MK, **Mudd-Martin G.** (2023) Examining race-based discrimination, depression, and occupational stress in Black Registered Nurses. *Nurs Adm Q*, 47(2):126-135. PMID: 36862565. DOI: 10.1097/NAQ.0000000000000570.
- Biddle, M.J., Kang, J., Derringer, J., Rose, A., Brewer, D.P., Chung, M., Lennie, T.A., **Mudd-Martin, G.**, Woods, T.A. (2023). Examining food security, choices and barriers among Community Supported Agriculture participants during COVID- 19 in Kentucky. *Journal of Hunger & Environmental Nutrition*, 18(6):878-888. PMID: 38143726. PMCID: PMC10746128; DOI: 10.1080/19320248.2021.1994084.
- <sup>\*+</sup>Key, K.V., Estus, S., Lennie, T.A., Linares, A.M., & **Mudd-Martin, G.** (2022). Experiences of ethnic discrimination and COMT rs4680 polymorphism are associated with depressive symptoms in Latinx adults at risk for cardiovascular disease. *Heart & Lung*, 55, 77-81. PMID: 35490661; PMCID: PMC9782673. DOI: 10.1016/j.hrtlng.2022.04.012.
- <sup>\*§</sup>Adegboyega, A., Aroh, A., Williams, L, **Mudd-Martin, G.** (2022). Social support and cervical cancer screening among sub-Saharan African immigrant women. *Cancer Causes & Control*, 33(6), 823-830. PMID: 35426540. DOI: 10.1007/s10552-022-01577-8.
- <sup>\*+</sup>Key, K.V., **Mudd-Martin, G.**, Moser, D. K., Rayens, M. K., & Morford, L. A. (2022). Inflammatory genotype moderates the association between anxiety and systemic inflammation in adults at risk for cardiovascular disease. *Journal of Cardiovascular Nursing* 37(1):64-72. PMID: NIHMS1606252. PMCID: PMC7864985. DOI: 10.1097/JCN.0000000000000742

- Smith, J. S., Chung, M. L., Miller, J., Biddle, M., Rayens, M. K., Schuman, D., Lennie, T., Hammash, M., & **Mudd-Martin, G.**, Moser, D.K. (2022). Profile of informal rural Appalachian caregivers of patients with chronic illnesses. *The Journal of Rural Health*, 38(1), 240-250. PMID: 33644897. PMC8397797 DOI: org/10.1111/jrh.12560
- Mudd-Martin, G.**, Cirino, A.L., Barcelona, V., Fox, K., Hudson, M., Sun, Y.V., Taylor, J.Y., & Cameron, V.A.; American Heart Association Council on Genomic and Precision Medicine; Council on Cardiovascular and Stroke Nursing; and Council on Clinical Cardiology. (2021). Considerations for cardiovascular genetic and genomic research with marginalized racial and ethnic groups and indigenous peoples: A Scientific Statement from the American Heart Association. *Circulation. Genomic and Precision Medicine*. DOI: 10.1161/HCG.0000000000000084. PMID: 34304578.
- \*§Adegboyega A, Wu J-R, **Mudd-Martin G.** (2021). Acculturation strategies and pap screening uptake among Sub-Saharan African immigrants. *International Journal of Environmental Research and Public Health*, 18(24):13204. PMID: 34948811. PMCID: PMC8700989. DOI: 10.3390/ijerph182413204.
- +Lin, C-Y, Hammash, M., **Mudd-Martin, G.**, Biddle, M.J., Dignan, M., & Moser, D.K. (2021). Older and younger patients' perceptions, evaluations, and responses to worsening heart failure symptoms. *Heart & Lung*, 50(5), 640-647. PMID: 34091110 DOI: 10.1016/j.hrtlng.2021.05.005.
- Marsh, E., Kappelman, M., Kost, R., **Mudd-Martin, G.**, Shannon, J., Stark, L., & Carrasquillo, O. (2021). Community engagement during COVID: A field report from seven CTSA. *Journal of Clinical and Translational Science*, 5(1), E104. PMID: 34192058. PMC ID: PMC8185415. DOI:10.1017/cts.2021.785
- \*+Smith, J. L., **Mudd-Martin, G.**, Estus, S., Lennie, T. A., & Chung, M. L. (2021). TAS2R38 PAV haplotype predicts 24-hour urinary sodium excretion in patients with heart failure and their family caregivers. *Journal of Cardiovascular Nursing*, 36(3), 238–244 PMID: 32453275. DOI: 10.1097/JCN.0000000000000692
- +Vitori, T.K., Frazier, S., Chung, M.L., **Mudd-Martin, G.**, & Moser, D.K. (2021). The Psychometric properties of the Brief Symptom Inventory Hostility and Anxiety Subscales in a prison population. *Journal of Nursing Measurement*, 29(3), 378-390. PMID: 33863849. DOI: 10.1891/JNM-D-19-00094.
- +Lin, C-Y, Hammash, M., Miller, J.L., Schrader, M., **Mudd-Martin, G.**, Biddle, M.J., & Moser, D.K. (2021). Delay in seeking medical care for worsening heart failure symptoms: predictors and association with cardiac events. *European Journal of Cardiovascular Nursing*, 20(5), 454–463. PMID: 33580784. DOI: 10.1093/eurjcn/zvaa032
- Biddle, M. J., Kang, J., Derringer, J., Rose, A., Brewer, D. P., Chung, M., Lennie, T. A., **Mudd-Martin, G.**, & Woods, T. A. (2021). Examining food security, choices and barriers among community supported agriculture participants during COVID- 19 in Kentucky. *Journal of Hunger & Environmental Nutrition*, 1-11. <https://doi.org/10.1080/19320248.2021.1994084>

- <sup>+</sup>Vitori, T. K., Frazier, S. K., Biddle, M. J., **Mudd-Martin, G.**, Pelter, M. M., Dracup, K. & Moser, D.K. (2021). Hostility predicts mortality but not recurrent acute coronary syndrome. *European Journal of Cardiovascular Nursing*, 20, 132-137. PMID: 33611360. DOI: 10.1177/1474515120950913 (Top viewed EJCN paper for 2021.)
- Schoenberg, N., Bowling, B., Cardarelli, K., Feltner, F., **Mudd-Martin, G.**, Surratt, H., & Kern, P. (2021). The Community Leadership Institute of Kentucky (CLIK): A collaborative workforce and leadership development program. *Progress in Community Health Partnerships*, 15 (1), 95-105. PMID: 33775965. DOI:10.1353/cpr.2021.0009
- <sup>\*+</sup>Adegboyega, A., Chung, M., Moser, D.K., & **Mudd-Martin, G.** (2021). Psychometric testing of a cardiovascular disease fatalism instrument (CVD-FI) among adults with CVD risks. *Journal of Nursing Measurement*. DOI: 10.1891/JNM-D-19-00057. PMID: 33593992. PMCID: PMC8223118.
- <sup>+</sup>Koempel, A.M., Brewer, D., **Mudd-Martin, G.**, & Stephenson, T.J. (2020). Mountains of abundance: A fruit and vegetable and walking program in Central Appalachia. *Journal of Appalachian Studies*, 26(1), 106-127. PMID: 32973372. PMCID: PMC7511086. DOI: 10.5406/jappastud.26.1.0106
- <sup>+</sup>Lin, C-Y, Miller, J.L., Lennie, T.A., Biddle, M.J., & **Mudd-Martin, G.**, Hammash, M., Moser, D.K. (2020). Perceived control predicts symptom status in patients with heart failure. *The Journal of Cardiovascular Nursing*, 35(6), 530-537. PMID: 32398498. PMCID: PMC7554080. DOI: 10.1097/JCN.0000000000000684
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**Published Abstracts (\* indicates published abstracts as senior scientist; + indicates mentored student presentations; § indicates mentored junior investigator presentations)**

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- <sup>+</sup>\*Voigts, K. & **Mudd-Martin, G.** (2019). Ethnic discrimination is associated with depressive symptoms in Hispanic adults at risk for cardiovascular disease. *Circulation*, 140(1), Suppl 1, Abstract 10895.
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### Book, chapter contribution

Jones-Zchaebitz, E. and Lancaster, J. Genomics in public health nursing (2012). In M. Stanhope and J. Lancaster (Eds.) *Public Health Nursing: Population Centered Health Care in the Community*. Elsevier, Maryland Heights, MO, pp. 241-253.

- Two case studies contributed to chapter.

### **Presentations, Peer-reviewed, excluding published presentation abstracts, databased and peer-reviewed unless otherwise noted (\* indicates presentations as senior author; + indicates mentored student presentations; § indicates mentored junior investigator presentations)**

\*Hall, A.G., Gross, D.A., Curtis, C., **Mudd-Martin, G.** (March 2026). *Community-Academic partnerships to accelerate research translation in Appalachia*. Podium presentation, Appalachian Research Day. Hazard, KY.

+\*Iddrisu, M., **Mudd-Martin, G.**, Rayens, M.K. (February 2026). *Associations between social determinants of health and undiagnosed hypertension in a rural population*. Poster presentation, Southern Nurses Research Society Annual Conference; Austin, TX.

+\*Alhusban, I., **Mudd-Martin, G.**, Lennie, T.A. (February 2026). *Interaction effect of obesity and sex on heart failure severity*. Poster presentation, Southern Nurses Research Society Annual Conference; Austin, TX.

\*Hall, A.G., Gross, D.A., Fairchild, V. Curtis, C., **Mudd-Martin, G.** (April 2025). *Appalachian Kentucky Rural Research Hub supports community-engaged research*. Poster presentation, Association for Clinical and Translational Science (ACTS) Transformational Translational Science: Integrating Data to Power Translation. Washington, DC.

Hawes, N.J., **Mudd-Martin, G.**, Rayens, M.K. and Key, K. (April 2025). *Family functioning is associated with dietary behaviors in Latino(a) adults at risk for type 2 diabetes and cardiovascular disease*. Podium presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.

Iddrisu, M., **Mudd-Martin, G.**, Rayens, M.K. and Key, K. (April 2025). *Impact of social determinants of health on cardiovascular disease risk among Latinos*. Poster presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.

Adamski, M., **Mudd-Martin, G.**, Rayens, M.K. and Key, K. (April 2025). *Covid-19 vaccine uptake differs by age and gender*. Poster presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.

\*Gross, D., Hall, A., Curtis, C., Fairchild, V., **Mudd-Martin, G.** (October 2024). *Appalachian Kentucky Rural Research Hub: Ensuring the success of community-engaged research*. Podium presentation, Appalachian Translational Research Network Annual Summit, Abingdon, VA.

- \*Hall, A., Stringer, B, Grever, J., Moore, I, Jones, E., Crawford, R. ... **Mudd-Martin, G.** (March 2024). *The Appalachian Translational Research Network (ATRN) Newsletter: Supporting communication and collaboration among academic and community partners to improve health in Appalachia.* Poster presentation, Association for Clinical and Translational Science Annual Scientific Conference, New Orleans, NV.
- \*<sup>+</sup>Rajendran, N., Rayens, M.K., Chung, M.L., Key, K.V., Moser, D.K., & **Mudd-Martin, G.** (April 2024). *Associations between dietary intake patterns and metabolic syndrome among U.S. Latinos(as).* Poster presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- \*<sup>+</sup>Hawes, N.J., **Mudd-Martin, G.**, Sorge, C., Lennie, T.L. & Williams, L. (April 2024). *Nutrition in pediatric oncology patients: Protocol for a mixed methods study.* Poster presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- \*<sup>+</sup>Hawes, N.J., **Mudd-Martin, G.**, Chung., M.L., Key, K.V., Rayens, M.K., & Moser, D.K. (February 2024). *Key components of dietary intake patterns predict sleep impairment but not sleep disturbance in Latinos/as.* Poster presentation, 2024 Southern Nursing Research Society 38<sup>th</sup> Annual Conference, Southern Nursing Research Society; Charlotte, NC.
- \*<sup>+</sup>Da Silva, G., Moser, D.K., Rayens, M.K., Chung., M.L., Key, K.V., Rajendran, N., & **Mudd-Martin, G.** (October 2023). *Acculturation and length of stay in the U.S. impact cardiovascular disease risk in U.S. Latinos/as.* Poster presentation, 25<sup>th</sup> Cardiovascular Research Day, Saha Cardiovascular Research Center; Lexington, KY.
- \*<sup>+</sup>Hawes, N.J., **Mudd-Martin, G.**, Chung., M.L., Key, K.V., Arce, M., Rayens, M.K., & Moser, D.K. (March 2023). *Better family functioning is associated with healthy behaviors in Latino(a) adults with chronic disease risk.* Poster presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- \*<sup>+</sup> McLeod, M.D. & **Mudd-Martin, G.** (March 2023). *Unveiling dietary habits of rural Kentuckians to inform a path to healthier eating.* Poster presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- \*<sup>+</sup>Koonmen, L. A., Hieronymus, L. B., Rayens, M. K., Lennie, T. A., Miller, J. L., Ickes, M., & **Mudd-Martin, G.** (June 2022). *COVID-19 impact predicts type 2 diabetes self-management during the pandemic.* Poster presentation, American Diabetes Association 82<sup>nd</sup> Scientific Sessions, New Orleans, LA.
- Hall, A.G., Kern, P.A., **Mudd-Martin, G.** (2022). *A Community Mini-Grant Program: Community leaders and academic partners.* Poster presentation, Association for Clinical and Translational Science Annual Scientific Conference, Chicago, IL.
- <sup>+</sup>Dunfee, M.N., Azam, T., **Mudd-Martin, G.**, Smalls, B.L., Westgate, P.M., Westneat, S.C., Schoenberg, N.E. (March 2022). *Health literacy and T2DM self-care practices among rural Appalachian adults.* Poster presentation, American Heart Association Epidemiology and Prevention/Lifestyle and Cardiometabolic Health. Chicago, Illinois.

- <sup>+</sup> Seroka, N., **Mudd-Martin, G.**, Rayens, M.K., Okoli, Z. (April 2022). *A Psychometric evaluation of the Professional Quality of Life (ProQOL-5) instrument for healthcare professionals*. Poster presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- <sup>\*+</sup> Hawes, N., Key, K.V., **Mudd-Martin, G.** (April 2022). *Family support for healthy diet positively influences diet quality of Latino(a) adults at-risk for type 2 diabetes and cardiovascular disease*. Podium presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- <sup>\*+</sup> Arce, M., Key, K.V., **Mudd-Martin, G.** (April 2022). *Higher levels of cardiovascular fatalism are associated with higher levels of anxiety in a sample of Latino(a) patients at-risk for cardiovascular disease*. Poster presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- Okeyo, H.M., **Mudd-Martin, G.**, Williams, L.B. (April 2022). *Developing a Community Advisory Board for the University of Kentucky Center for Clinical and Translational Science*. Podium presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- <sup>+</sup> Seroka, N., **Mudd-Martin, G.**, Rayens, M.K., Okoli, Z. (March 2022). *Compassion satisfaction, burnout and secondary traumatic stress: A psychometric evaluation of the Professional Quality of Life (ProQOL-5) instrument for healthcare professionals*. Poster presentation, Southeastern Regional Research Symposium (SERRS), Central Appalachian Region Educational and Research Center and Occupational Environmental Health Nursing, Chapel Hill, NC.
- <sup>+</sup> Latimer, A., Otis, M.D., **Mudd-Martin, G.** (November 2021). *Organizational Support and nurses' moral distress during COVID-19*. Podium presentation, University of Kentucky Health Care 22<sup>nd</sup> Annual Nursing Research Papers Day, Lexington, KY.
- Li Z., Koempel A, Stephenson Tammy, **Mudd-Martin G**, Brewer D. Leveraging Community Resources to Provide a Box of Fresh Fruits and Vegetables to Low-Income Kentucky Appalachians Living in a Food Desert. Poster presentation, Virtual Food and Nutrition Conference and Exposition (FNCE) Conference, October 2021.
- <sup>\*+</sup> Koonmen, L. A., Hieronymus, L. B., Rayens, M. K., Lennie, T. A., Miller, J. L., Ickes, M., & **Mudd-Martin, G.** (August 2021). *COVID-19 impact predicts diabetes distress among individuals with type 2 diabetes*. Poster presentation, Association of Diabetes Care and Education Specialists; Virtual conference.
- Mudd-Martin, G.**, Salsberry, P., Thomas, M., Whanger, S., Brunst, K.J. (October 2021). *Impact of and perspectives on the COVID-19 pandemic across Appalachian communities*. Podium presentation, Appalachian Translational Research Summit. Hershey, PA,
- <sup>\*+</sup> Koonmen, L.A., **Mudd-Martin, G.**, Lennie, T.A., Ickes, M., Moser, D. (February 2021). *Effect of a cardiovascular disease risk reduction intervention on diabetes risk*. Podium presentation, 2021 Southern Nursing Research Society 35<sup>th</sup> Annual Conference, Southern Nursing Research Society, virtual conference.

- \*<sup>+</sup>Hawes, N., **Mudd-Martin, G.** (April 2021). *Accurate dietary intake measurement for children using food frequency questionnaires: A systematic review*. Podium presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY. (**VACE Director's Choice Award**, CCTS & Von Allmen Center for Entrepreneurship "60-second Elevator Pitch" Competition)
- <sup>+</sup>Madujibeya, I., Chung, M.L., Lennie, T.A., **Mudd-Martin, G.**, Miller, J., Moser, D.K. (February 2021) *Sedentary lifestyle and physical health status explain the relationship between years of residence in Appalachian counties and risk for cardiovascular diseases*. Poster presentation, Sigma Theta Tau International's 32<sup>nd</sup> International Nursing Research Congress, Singapore, Asia.
- Koempel A, **Mudd-Martin G**, Brewer D. Reinforcing and Building New Community Relations in Appalachian Kentucky Amid the COVID-19 Pandemic. Poster presentation, Virtual Superfund Research Program Annual Meeting, December 2020.
- \*<sup>+</sup>Rupp, A., Voigts, K., & **Mudd-Martin, G.** (November 2020). *Associations between social support and engagement in physical activity: A systematic review of randomized controlled trials*. Poster presentation, Nurses Research Papers Day, University of Kentucky; Lexington, KY.
- \*<sup>+</sup>Koonmen, L.A., Chung, M.L., Key, K.V., **Mudd-Martin, G.** (September 2020). *Qualitative description of geographic and family dietary norm influence on patient-caregiver dyad dietary patterns*. Podium presentation, Appalachian Translational Research Summit; virtual conference.
- \*<sup>+</sup>Koonmen, L.A., Chung, M.L., Key, K. V., **Mudd-Martin, G.** (March 2020). *Qualitative description of dual low sodium-diabetic diet management by patient-caregiver dyads*. Podium presentation, University of Kentucky Nursing Scholarship Showcase; Lexington, KY.
- \*<sup>+</sup>Smith, J.L., Estus, S., Lennie, T.A., Moser, D. K., Chung, M.L., & **Mudd-Martin, G.** (November 2019). *TAS2R38 haplotype predicts vegetable consumption in community dwelling adults at risk for cardiovascular disease*. Paper presentation at the American Heart Association Scientific Sessions, Philadelphia, PA. Martha Hill New Investigator Award for best paper and presentation.
- \*Adegboyega, A. & **Mudd-Martin, G.** (September 2019). *Social support and Pap test uptake among sub-Saharan African immigrant women* Paper presentation, American Association for Cancer Researchers (AACR), San Francisco, CA.
- Rishel Brakey, H., Rhyne, R., Bilheimer, A.K., Greiner, A., Larson, R. & **Mudd-Martin, G.** (October 2019). *Expanding our reach through the Rural Health Research Network*. WONCA World Rural Health Conference, NM.
- Koempel, A., Plasencia, J., **Mudd-Martin, G.**, & Brewer, D. (October 2019). *Produce to the people: Increasing food access and physical activity in Appalachian Kentucky*. Food and Nutrition Conference and Expo. Philadelphia, PA.

- \*<sup>+</sup>Nguyen, M., Lennie, T.L., Chung, M.L., Moser, D.K., & **Mudd-Martin, G.** (October 2019). *The HeartHealth lifestyle intervention improves diet quality in Appalachian adults regardless of depressive symptoms.* Podium presentation, 2019 Summit of the Appalachian Translational Research Network, Columbus, OH.
- <sup>+</sup>Abraham, C., Kelly, S., Wantland, D., Chung, M. **Mudd-Martin, G.**, Biddle, M., & Moser, D.K. (June 2019). *Factors influencing cardiovascular risk and health perception among Kentuckians living in Appalachia.* Academy Health Annual Research Meeting, Washington, D.C.
- \*<sup>+</sup>Nguyen, M. N., Voigts, K., & **Mudd-Martin, G.** (April 2019). *Factors associated with the Life's Simple 7 diet score: Results from a study of cardiovascular health in U.S. Hispanics.* Podium presentation, University of Kentucky Showcase of Undergraduate Scholars; Lexington, KY.
- \*<sup>+</sup>Voigts, K., & **Mudd-Martin, G.** (March 2019). *A systematic review of instruments to measure ethnic discrimination in Hispanic adults.* Podium presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- \*<sup>+</sup>Nguyen, M. N., Voigts, K., & **Mudd-Martin, G.** (March 2019). *The effects of acculturation and length of stay in the U.S on Life's Simple 7 score: Results from a study of cardiovascular health in Hispanics.* Poster presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- <sup>+</sup>Koonmen, L.A., & **Mudd-Martin, G.**, Voigts, K., & Chung, M. L. (March 2019). *Preliminary results of a qualitative study to examine the barriers, facilitators, motivators, and strategies to dual low sodium-diabetic diet adherence in patient-caregiver dyads.* Poster presentation, Center for Clinical and Translational Science Annual Conference; Lexington, KY.
- \*<sup>+</sup>Smith, J. L., Estus, S., Lennie, T. A., Chung, M. L., & **Mudd-Martin, G. T.** (February 2019). *TAS2R38 haplotype predicts 24-hour urinary sodium excretion in patients with heart failure and their family caregivers.* Podium presentation, 2019 Southern Nursing Research Society Annual Conference, Southern Nursing Research Society, Orlando, FL.
- <sup>+</sup>Petriello, M.C., Mottaleb, A., Kraemer, M., **Mudd-Martin, G.**, Moser, D.K., & Morris, A.J. (October 2018). *Exposure to per- and poly-fluoroalkyl substances is positively associated with serum cholesterol in a population undergoing a heart healthy intervention trial and is dependent on effectiveness of treatment.* Poster presentation at the 2018 Summit of the Appalachian Translational Research Network, Lexington, KY.
- \*<sup>+</sup>Voigts, K. & **Mudd-Martin, G.** (October 2018). *The association of inflammation and genotype with depressive symptoms in adults at risk for cardiovascular disease.* Poster presentation, 2018 Summit of the Appalachian Translational Research Network, Lexington, KY.
- \*<sup>+</sup>Koonmen, L.A., **Mudd-Martin, G.**, Voigts, K., & Chung, M.L., (October 2018). *A qualitative description of facilitators and barriers to diabetic low sodium dietary adherence in patients and caregiver dyads.* Poster presentation at the 2018 Summit of the Appalachian Translational Research Network, Lexington, KY.

- <sup>†</sup>Petriello, M.C., Mottaleb, A., Kraemer, M., **Mudd-Martin, G.**, Moser, D.K., & Morris, A.J. (September 2018). *Effect of lifestyle based lipid-lowering interventions on the relationship between circulating levels of per- and poly-fluorinated chemicals and serum cholesterol*, 21st Cardiovascular Research Day, Lexington, KY.
- Mudd-Martin, G.**, Lennie, T., Chung, M.L., & Moser, D. (September 2018). *Genetic variants and cardiovascular disease risk in an Appalachian population*. Paper presented as part of a symposium titled Precision Health: Using Genetics to Guide Symptom Management. 2018 State of the Science Congress on Nursing Research: Precision Health, Washington, D.C.
- Morris, A.J., Mottaleb, M.A., Petriello, M., Smyth, S.S., **Mudd-Martin, G.**, & Moser, D.K. (August 2018). *Circulating levels of per- and polyfluoroalkyl substances in subjects undergoing behavioral/lifestyle-based interventions for cardiovascular disease risk reduction*. Podium presentation at the International Symposium on Halogenated Persistent Organic Pollutants, Krakow, Poland.
- Mottaleb, M. A., Petriello, M., Moser, D. K., **Mudd-Martin, G.**, Hennig, B., & Morris, A. J. (December 2017). *Circulating levels of per-and polyfluoroalkyl substances in subjects undergoing behavioral/lifestyle based interventions for cardiovascular disease risk reduction*. Superfund Research Program, National Institute of Environmental Health Sciences, Bethesda, MD.
- <sup>\*+</sup>Smith, J., Lennie, T., Chung, M., & **Mudd-Martin, G.** (April 2016). *Dietary sodium intake is predicted by anti-hypertensive medication regimen in heart failure patients*. Podium presentation, University of Kentucky College of Nursing Scholarship Showcase; Lexington, KY. (Awarded 1<sup>st</sup> Place for PhD Student Posters.)
- <sup>\*+</sup>Adegboyega, A.O, Chung, M.L., Lennie, T. A., Moser, D. K., & **Mudd-Martin, G.** (February 2016). *Psychometric testing of an instrument to measure cardiovascular disease fatalism*. Podium presentation, 2016 Southern Nursing Research Society Annual Conference, Southern Nursing Research Society, Williamsburg, VA. (Selected Top Ten Student Abstracts.)
- <sup>\*+</sup>Smith, J., Lennie, T., Chung, M., & **Mudd-Martin, G.** (February 2016). *Dietary sodium intake is predicted by anti-hypertensive medication regimen in heart failure patients*. Poster presentation, 2016 Southern Nursing Research Society Annual Conference, Southern Nursing Research Society, Williamsburg, VA.
- Vitori, T., Frazier, S. K., Moser, D. K., Biddle, M. J., & **Mudd-Martin, G.** (July 2015). *The psychometric properties of the BSI anxiety and hostility scales in a prison population*. National Nurse Practitioner Symposium, Keystone, CO.
- <sup>\*+</sup>Milam, A., Moser, D. K., Abshire, D., & **Mudd-Martin, G.** (February 2015). *Tooth loss is associated with increased risk for cardiovascular disease*. Podium presentation, 2015 Southern Nursing Research Society Annual Conference, Southern Nursing Research Society, Tampa, FL, peer-reviewed/refereed. (Awarded 3<sup>rd</sup> Place for Student Presentations.)
- <sup>\*+</sup>Voigts, K., Moser, D. K., Lennie, T. A., & **Mudd-Martin, G.** (February 2015). *Parental history of hypertension increases personal risk of hypertension*. Poster presented at the 2015 Southern Nursing Research Society Annual Conference, Southern Nursing Research Society, Tampa, FL.

- Mudd-Martin, G.**, Rayens, M. K., Rayens, M.K., & Moser, D.K. (November 2014). *Characteristics associated with willingness to participate in genetic research*. Paper presentation at the International Society of Nurses in Genetics Conference, Scottsdale, AZ.
- Moser, D. K., **Mudd-Martin, G.**, Biddle, M. J., Chung, M. L., Rayens, M. K., Bailey, A., & Lennie, T. A., (September 2014). *The HeartHealth trial: Improving depressive symptoms and cardiovascular disease risk in the most physically and mentally unhealthy area in the United States on behalf of HeartHealth*. European Society of Cardiology Congress,
- Lee, K. S., Lennie, T. A., Novak, J., Casey, B., **Mudd-Martin, G.**, Bailey, A. & Moser, D. K. (July 2014). *The association of inflammation with obesity and depressive symptoms among people with multiple cardiovascular disease risk factors*. Paper presentation at Sigma Theta Tau International's 25th International Nursing Research Congress, Hong Kong.
- Lennie, T. A., Chung, M. L., Biddle, M. J., **Mudd-Martin, G.**, Bailey, A. L., Westneat, S., Novak, M. J., & Moser, D. K., (April 2014). *Financial status is related to following a heart healthy diet in rural adults with multiple cardiovascular risk factors*. EuroHeartCare 2014 Congress, European Society of Cardiology, Stavanger, Norway.
- \*<sup>+</sup>Milam, A., Ebersole, J. L., Moser, D. K., & **Mudd-Martin, G.** (April 2014). *Implications of tooth loss for increased cardiovascular disease risk*. Poster presentation, National Conference of Undergraduate Research, Lexington, KY.
- \*<sup>+</sup>Voigts, K., Moser, D. K., Lennie, T. A., & **Mudd-Martin, G.** (April 2014). *Family history of hypertension is associated with personal hypertension risk*. Poster presentation, National Conference of Undergraduate Research, Lexington, KY.
- Chung, M. L., Moser, D. K., Biddle, M. J., **Mudd-Martin, G.**, Bailey, A. L., Bailey, A., Novak, M. J., Lennie, T. A., (April 2014). *Rural residents with heart failure had poor heart healthy diet*. EuroHeartCare 2014 Congress, European Society of Cardiology, Stavanger, Norway.
- Vitori, T., Frazier, S. K., Moser, D. K., Biddle, M. J., & **Mudd-Martin, G.** (April 2014). *Hostility does not predict recurrent acute coronary syndromes or mortality in patients with coronary heart disease*. Preventive Cardiovascular Nurses Association, Atlanta, GA.
- \*<sup>+</sup>Voigts, K., Moser, D. K., Lennie, T. A., & **Mudd-Martin, G.** (April 2014). *Family history of hypertension is associated with personal hypertension risk*. Poster presentation, University of Kentucky College of Nursing Scholarship Showcase; Lexington, KY.
- \*<sup>+</sup>Milam, A., Ebersole, J. L., Moser, D. K., & **Mudd-Martin, G.** (April 2014). *Implications of tooth loss for increased cardiovascular disease risk*. Podium presentation, University of Kentucky College of Nursing Scholarship Showcase; Lexington, KY.
- <sup>+</sup>Vitori, T., Frazier, S. K., Moser, D. K., Biddle, M. J., & **Mudd-Martin, G.** (February 2014). *Hostility does not predict recurrent acute coronary syndromes or mortality in patients with coronary heart disease*. 2014 Southern Nursing Research Society Annual Conference, Southern Nursing Research Society, San Antonio, TX.
- Biddle, M. J., Lennie, T. A., **Mudd-Martin, G.**, Bailey, A. L., Novak, M. J., Casey, B. R., Chung, M. L., Moser, D. K., (November 2013). *A dietary intervention rich in antioxidants reduces inflammation and oxidative stress*. Poster presentation, 2013 Scientific Session of the American Heart Association, American Heart Association, Dallas, TX.

- Mudd-Martin, G.**, Martinez, M. Rayens, M.K., Gokun, Y., & Meininger, J. (October 2013). *Cardiovascular disease and type 2 diabetes risk reduction among Latinos: Integrating genomic and family history education into a healthy lifestyle intervention*. Poster presentation, International Society of Nurses in Genetics Conference, Washington, DC.
- Chung, M. L., Moser, D. K., Biddle, M. J., **Mudd-Martin, G.**, Bailey, A. L., Casey, B. R., Novak, M. J., & Lennie, T. A., (September 2013). *Depression is associated with high risk of poor diet quality in rural adults with multiple cardiovascular risk factors*. Ninth International Nursing Conference, Seoul, Korea.
- Vitori, T., Frazier, S. K., Moser, D. K., Biddle, M. J., & **Mudd-Martin, G.**, (February 2013). "Hostility does not predict recurrent acute coronary syndromes or mortality in patients with coronary heart disease." Podium presentation, University of Kentucky Health Care 22<sup>nd</sup> Annual Nursing Research Papers Day, Lexington, KY.
- Mudd, G. T.**, Williams, P., Frazier, L., & Moser, D. K. (February 2012). *Stewardship methods for genetic biobanking in community based research*. Poster presentation, Southern Nursing Research Society conference; New Orleans, LA.
- \*<sup>+</sup>Malof, R. & **Mudd, G. T.**, and Moser, D. K. (February 2012). *Perceived barriers to communication with health providers and influences on health services in Appalachian communities*. Poster presentation, Southern Nursing Research Society conference; New Orleans, LA.
- \*<sup>+</sup>Martha, S. & **Mudd, G. T.** (February 2012). *Methodologies for the use of saliva in genetic and genomic nursing research: A state of the science review*. Poster presentation, Southern Nursing Research Society conference; New Orleans, LA.
- Moser, D.K., Lennie, T.A., Biddle, M.J., **Mudd-Martin, G.**, Casey, B., Bailey, A., Frazier, S.K., & Novak, M.J. (November 2012). *The cardiovascular risk profile of Appalachians living in an austere environment*. Paper presentation, Scientific Sessions, 2012. American Heart Association, Los Angeles, CA.
- \*<sup>+</sup>Malof, R., **Mudd, G. T.**, & Moser, D. K. (January 2012). *Perceived barriers to communication with health providers and influences on health services in Appalachian communities*. Poster presentation, Posters-at-the-Capitol; Frankfort, KY.
- Sutherland, C.T., Morford, L. A., & **Mudd, G.**, Moser, D.K., Novak, M.J. & Hartsfield, J.K. (April 2011). *Analysis of single nucleotide polymorphisms in the JNK and IKK $\beta$  genes and implications in the development of the metabolic syndrome*. Poster presentation, University of Kentucky 6th Annual CCTS Spring Conference 2011: Appalachian Health Summit, Lexington, KY.
- \*<sup>+</sup>Martha, S.R., **Mudd, G.T.**, & Moser, D.K. (March 2011). *Influences on dietary behaviors among rural southeastern Kentucky community members*. Poster presentation, University of Kentucky College of Nursing Scholarship Showcase; Lexington, KY.
- \*<sup>+</sup>Malof, R., **Mudd, G.T.**, & Moser, D.K. (March 2011). *Perceptions of barriers to communication with health providers and influences on health outcomes in rural southeastern Kentucky*. Poster presentation, University of Kentucky College of Nursing Scholarship Showcase; Lexington, KY.

- Mudd, G.** (February 2010). *Depression, stress, tobacco dependence, and cessation*. Poster presented at the Southern Nursing Research Society conference; Austin, TX.
- Mudd, G.** (September 2010). *Cardiovascular disease and type 2 diabetes prevention among Latinas*. Paper presentation, Council for the Advancement of Nursing Science 2010 State of the Science Congress on Nursing Research; Washington, DC.
- \*+**Moore, A., & Mudd, G.T.** (March 2010). *Effects of community health worker programs on reducing cardiovascular disease among U.S. Latinos: A review of the literature*. Poster presentation, University of Kentucky College of Nursing Scholarship Showcase; Lexington, KY.
- Mudd, G.** (October 2009). *Spanish translation of the Family Healthware™ Tool to assess cardiovascular disease and type 2 diabetes risk among Latinas*. Podium presentation, International Society of Nurses in Genetics Conference, San Diego, CA.
- Mudd, G.** (October 2008). *Use of cognitive interviewing in the development of culturally and linguistically appropriate healthcare measurement instruments*. Paper presentation, American Public Health Association Annual Meeting and Exposition; San Diego, CA.
- Mudd, G.** (February 2008). *Development of a Spanish-language genetic knowledge instrument*. Poster presentation at the Southern Nursing Research Society conference; Birmingham, AL.
- Mudd, G.** (February 2007). *Barriers to US Hispanic utilization of genetic testing*. Poster presentation, Southern Nursing Research Society conference; Galveston, TX.
- Solomon, T. & **Mudd, G.** (June 2001). *Community assessment along the Texas-Mexico border*. Paper presentation, First National Conference on Community Health Workers; South Padre Island, TX.

### **Presentations, Invited**

- Mudd-Martin, G.** (September 2024). *Building a Program of Community Engaged Research*. Keynote Address, Advancing a Program Research and Scholarship, Capstone College of Nursing; Tuscaloosa, AL.
- Mudd-Martin, G.** (September 2023). *PANDEMIC (Program to Alleviate National Disparities in Ethnic and Minority Immunizations in the Community): A CDC-funded collaboration of CTSA Community & Collaboration Cores to promote vaccine equity*. Consortium of Rural States (CORES) Meeting; Salt Lake City, UT.
- Mudd-Martin, G.** (May 2023). *No es tan fácil: Partnering with Latinos/Latinas to Improve Type 2 Diabetes Self-Management*, Barnstable Brown Diabetes Research Day; Lexington, KY.
- Mudd-Martin, G.** (May 2023). *The All of Us Research Program: A broad overview*. Panel presentation: *Consortia and Coalitions: Getting Things Done Through Community Engagement Cores*, (Eder, M.M., Mudd-Martin, G., Morla Estrada, J.A., Lopez-Quintero, C.) Translational Science 2023 Scientific Conference; Washington, D.C.
- Mudd-Martin, G.** (March 2023). *The NIH All of Us Research Program: Reflecting the Rich Diversity of the U.S. Population*, Center for Clinical and Translational Science Annual Conference; Lexington, KY.

- Mudd-Martin, G.** (September 2022). *Best Practices in Community Engagement Across Kentucky*. Consortium of Rural States (CORES) Meeting; Albuquerque, NM.
- Mudd-Martin, G.,** Hunter, J. (February 2022). *PANDEMIC (Program to Alleviate National Disparities in Ethnic and Minority Immunizations in the Community): A national collaboration to promote COVID-19 equity*. SCORE! Seminars for Collaborative Opportunities for Research; Lexington, KY.
- Mudd-Martin, G.** (October 2020). *Addressing chronic disease disparities through community-engaged research*. SCORE! Seminars for Collaborative Opportunities for Research; Lexington, KY.
- Mudd-Martin, G.** (November 2019). *Corazón de la Familia (Heart of the Family): A family dyad intervention guided by the Life's Simple 7*. Invited presentation, 2019 American Heart Association Scientific Sessions; Philadelphia, PA.
- Mudd-Martin, G.** (October 2019). *Community-academic partnerships to reduce cardiovascular disease and type 2 diabetes risk in Latinx communities*. SCORE! Seminars for Collaborative Opportunities for Research; Lexington, KY
- Mudd-Martin, G.** (September 2019). *Establishing and sustaining rural health research networks*. Invited presentation, Leaders meeting of the Center for Translational Science Association, Washington, D.C.
- Mudd-Martin, G.,** Kitzman, P., and Kern, P. (September 2019). *The Appalachian Translational Research Network: Catalyzing translational research to improve health across the region*. Invited presentation, Leaders meeting of the Center for Translational Science Association, Washington, D.C.
- Mudd-Martin, G.** (August 2019). *Community health workers: Transforming health care and health delivery systems*. Invited presentation, Center for Health Services Research; Lexington, KY.
- Mudd-Martin, G.** (July 2019). *Improving health through health equities research*. Invited talk for the Area Health Education Centers Health Researchers Youth Academy
- Mudd-Martin, G.** (November 2018). *Reducing cardiovascular disease and type 2 diabetes health inequities through community-based participatory research with the Latino community*. Invited presentation, 2018 American Heart Association Scientific Sessions; Chicago, IL.
- Mudd-Martin, G.** (October 2018). *Engaging with communities to reduce health disparities*. Invited presentation for the 2018 5th Annual St. Claire Research Day; Morehead, KY.
- Mudd-Martin, G.** (August 2018). *Gender/race disparities in the context of precision medicine*. Invited presentation, American Heart Association's 2018 Research Leaders Academy; Salt Lake City, UT.
- Mudd-Martin, G.** (March 2018). *Building research collaborations to address health disparities across Appalachia: The Appalachian Translational Research Network*. Invited presentation, Partners for the Advancement of Community Engaged Research (PACER); PACER meeting presentation.

- Mudd-Martin, G., & Psychogios, Apostolos** (April 2018). *Cardiovascular genetics in the era of precision medicine*. Saha Cardiovascular Research Center Seminar Series; Lexington, KY
- Mudd-Martin, G.** (February 2018). *Engaging communities in translational research to enhance health equity*. SCORE! Seminars for Collaborative Opportunities for Research; Lexington, KY
- Mudd-Martin, G.** (November 2017). *Precision medicine: Insights into opportunities and challenge of research and practice*. Invited presentation, Cardiovascular and Stroke Nursing Early Career sessions, 2017 American Heart Association Scientific Sessions; Anaheim CA.
- Mudd-Martin, G., & Li, Edwin** (September 2017). *Exploring STEM career paths and their related skills*. Preparing Science Professionals Symposium; Lexington, KY
- Mudd-Martin, G., Martin, Rosa, & Sarah Hesler** (September 2017). *Recruitment of Latino/Hispanic research participants: Community collaborations*. Center for Clinical and Translational Science, Clinical Research Update Presentation; Lexington, KY
- Mudd-Martin, G.** (March 2017). *Reducing health disparities among Latinos/Hispanics through community-based participatory research*. Center for Clinical and Translational Science 12<sup>th</sup> Annual Spring Conference; Lexington, KY
- Mudd-Martin, G., Milam, A., & Voigts, K.** (October 2015). *Novel approaches to the reduction of cardiovascular disease risk: Genomics, family history, and oral health*. Faculty/Undergraduate Research Intern Presentation; Lexington, KY.
- Mudd-Martin, G.** (March 2014). *Gene-environment interactions regulate cardiovascular disease inflammation*. Center for the Biologic Basis of Oral/Systemic Diseases Scientific Advisory Committee; Lexington, KY.
- Mudd, G.** (September 2012). *Facing the front line: Use of community health workers*. Invited presentation, Heart Failure Society of America; Seattle, WA.
- Mudd-Martin, G.** (May 2012). *Integration of genetics across the curriculum*. University of Kentucky College of Nursing Eighth Annual Faculty Development Workshop, Lexington, KY.
- Mudd-Martin, G.** (March 2011). *Challenges and opportunities in community-based biobehavioral research*. Invited presentation for the University of Kentucky College of Nursing Research Series, Lexington, KY.
- Mudd, G.** (April 2008). Speaker for induction ceremony for the Delta Psi chapter of Sigma Theta Tau.
- Mudd, G.** (March 2006). *The role of genetics in psychiatric nursing*. Presentation at the Tenth Annual Advanced Psychiatric Nursing Practice Conference; Louisville, KY.
- Mudd, G.** (June 2005). *Cancer genetics*. Presentation at the Center for Cancer Nursing Education and Research. Cancer Nursing Fellowship Program; Louisville, KY.
- Mudd, G., & Solomon, T.** (February 2001). *A qualitative assessment of promotora programs in the Texas Lower Rio Grande Valley*. Presentation at the Lower Rio Grande Valley Community Health Assessment Conference; Harlingen, TX.

**Mudd, G.** (October 1998). *Developing a network of care: Health and colonia residents along the Texas-Mexico border*. Invited presentation, the National Border Health Conference of Catholic Health Care Administrators; McAllen, TX.

### **Professional Service**

#### ***National Institutes of Health***

- 05/2022-05/2026 Standing member of the Healthcare and Health Disparities Study Section (HHD) & Healthcare Delivery and Methodologies Integrated Review Group (HDM).
- 2020-2022 Ad hoc reviewer for the Health Disparities and Equity Promotion (HDEP) study section.
- 2021 Ad hoc reviewer for the NHLBI Mentored Transition to Independence (MTI) Study Section.
- 2021 Ad hoc reviewer for the NINR Training Grants study section.

#### ***National Center for Advancing Translational Science (NCATS)***

- 2026-present Clinical and Translational Science Awards (CTSA) Collaboration & Engagement Enterprise Committee, Chair
- 2024-2025 Clinical and Translational Science Awards (CTSA) Collaboration & Engagement Enterprise Committee, Lead Team Member
- 2017-2024 Clinical and Translational Science Awards (CTSA) Collaboration & Engagement Enterprise Committee, member

#### ***American Heart Association (AHA)***

- 2023-present Health Equity Research Network Oversight Advisory Committee
- 2023-2025 AHA Cardiovascular and Stroke Nursing Leadership Council, member of the Emerging Career Awards Committee
- 2019-2023 AHA Cardiovascular Genetics and Genomics Certificate Program Working Group
- 2019-2023 AHA Genomics and Precision Medicine Council, member of the Nominating Committee, (appointed to serve 2 terms)
- 2017-2021 AHA Cardiovascular and Stroke Nursing Leadership Council, member of the Scientific & Clinical Education Lifelong Learning Committee (SCILL) (appointed to serve 2 terms)
- 2019-2021 AHA Genomics and Precision Medicine Council, lead on workgroup to develop a statement on Disparities in Genomics and Genetic Research
- 2020-2021 AHA Career Development grants, primary reviewer

- 2016-2020 AHA Genomics and Precision Medicine Council, member of the Professional Education and Publications Committee (served 2 terms)
- 2019 The AHA Institute for Precision Cardiovascular Medicine grants, primary reviewer
- 2015-2019 AHA Cardiovascular and Stroke Nursing Leadership Council, Liaison to the AHA Genomics and Precision Medicine Council (served 2 terms)
- 2010 – 2014 Workgroup on policy development for genetics and cardiovascular disease

***Appalachian Translational Research Network (2016-present)***

- 2017-present Appalachian Translational Research Network Executive Leadership Board University of Kentucky Lead
- 2022-2023 Appalachian Translational Research Network Summit planning committee, chair
- 2020-2022 Appalachian Translational Research Network Treasurer
- 2017-2020 Appalachian Translational Research Network Chair-elect, chair, immediate past chair
- 2019 Appalachian Translational Research Network Annual Summit Planning committee member
- 2018 Appalachian Translational Research Network Annual Summit Planning committee, chair
- 2017 Appalachian Translational Research Network Annual Summit Summit planning committee, member
- 2017 Appalachian Translational Research Network Annual Summit Session lead planner and moderator: Community Engaged Research Strategies Across Appalachia

***International Society of Nurses in Genetics (ISONG) (2004-present)***

- 2009 – 2023 Research committee, member (co-chair, 2009 – 2012)
- 2015 – 2017 Board of Directors, Member-At-Large
- 2011 – 2012 ISONG 2012 Conference co-chair
- 2009 – present ISONG annual grant awards, primary reviewer
- 2004 – 2006 Education committee, member
- 2004 – 2007 International relations committee, member

***International Society of Nurses in Genetics/American Nurses Association Workgroup (2011-2014)***

2011 – 2014                      Workgroup for redevelopment of the Genetics/Genomics Nursing Scope and Standards of Practice

***Nurse Scientist Translational Research Interest Group (NS-TRIG)***

2014 – 2015                      Workgroup on Nursing Biobanking  
2010 – 2012                      Workgroup on Nursing Biobanking, co-lead

***Southern Nursing Research Society (2007-present)***

2011 – 2012                      Southern Nursing Research Society Biobehavioral-Salimetrics Distinguished Student Scholar Award, primary reviewer  
2009                                Southern Nursing Research Society Conference research abstracts, primary Reviewer

***National Conference of Undergraduate Research***

2014                                Conference session moderator

***Genetic Nursing Credentialing Commission (2005-2011)***

2005 – 2011                      Committee on non-clinical genetic nurse credentialing/fellowship

***American Public Health Association (2008-2010)***

2008 – 2010                      Genomics Forum, member  
2008 – 2009                      Genomics Forum, Special projects committee, member  
2008 – 2009                      Genomics Forum, Health Policy Working Group, member

***University of Louisville Center for Genetics in Molecular Medicine***

2003 – 2004                      Education and community outreach committee, member

**Professional Service – Editorial**

**Manuscript Reviewer**

2018 – present                      Journal of Transcultural Nursing  
2014 – present                      International Journal of Environmental Health Research  
2012 – present                      Journal of Cardiovascular Nursing  
2016 – 2024                      Western Journal of Nursing Research  
2021                                Contemporary Clinical Trials  
2021                                Public Health Nursing

2020 Journal of Diabetes and It's Complications  
2018, 2019 Biological Research of Nursing reviewer  
2018 Journal of Racial and Ethnic Health Disparities  
2015 Journal of Community Genetics  
2012 Journal of Genetic Counseling  
2011 Patient Preference and Adherence  
2009, 2010 Field Methods

### **Guest Editor**

2017 – 2018 Issue Editor. Genetics and Genomics in Nursing Science. *Biological Research in Nursing*.

### **Book Reviewer**

Jones-Zchaebitz, E. and Lancaster, J. Genomics in public health nursing (2012). In M. Stanhope & J. Lancaster (Eds.) *Public Health Nursing: Population Centered Health Care in the Community*. Elsevier, Maryland Heights, MO, pp. 241-253.

Kenner, C. & Lewis, J. A. (Eds.) (2012). *Genetics and Genomics for Nursing*. Upper Saddle River, NJ: Prentice Hall.

### **University of Kentucky Service**

04/01/25 – present Associate Deans for Graduate Studies Council  
01/01/24 – present Research Advisory Group, UK Vice President for Research  
01/01/24 – present UK HealthCare Research Data Governance (RDG) Committee  
01/01/24 – 12/31/24 UK Collaborative Grants Service Advisory Committee  
04/01/23 – 10/01/23 UK Search Committee for Director of the Center for Clinical and Translational Science  
04/01/22 – 06/01/23 Women in Science and Medicine, UK Health Sciences Campuses  
08/01/20 – 08/31/22 Health Care Colleges Committee, member, University of Kentucky  
09/01/19 – 08/31/22 Health Care Colleges Code Appeals Board, University of Kentucky  
07/01/17 – 06/30/20 University of Kentucky Faculty Senate  
07/01/17 – 06/30/20 Research and Graduate Education Committee of the UK Faculty Senate  
08/01/17 – 07/30/19 University of Kentucky Markey Cancer Center Community Advisory Board, Lexington, KY.  
06/15/18– 07/30/19 University of Kentucky Health Disparities Research Building Steering Committee

09/01/2017–07/30/19	University of Kentucky Superfund Center. Advisor to the Community Engagement Core, Lexington, KY.
09/01/17 – 08/15/18	University of Kentucky Cardiovascular Research workgroup, Precision Medicine lead
09/01/12 – 08/31/17	Senate Advisory Committee on Faculty Code
09/01/12 – 08/31/16	University Undergraduate Education Council
09/01/10 – 08/31/12	Health Care Colleges Committee
Fall 2011	University of Kentucky Area Health Education Center Annual Cultural Competence Conference, panel member
Fall 2009 – Spring 2010	Center for Clinical and Translational Research Grant Review Panel Member, University of Kentucky, primary reviewer

**College of Nursing Service**

01/01/24-present	UK CON Dean’s Council
08/01/22-12/31/23	UK CON Faculty Council Chair, 08/01/2023-12/31/23
04/01/17-12/30/22	RICH Writing Institute, faculty
07/01/20-06/30/22	Promotion and Tenure Appointment review committee (PATA), member
07/01/19-06/30/20	PhD Program Committee, chair
07/01/18-06/30/19	PhD Program Committee, chair elect
07/01/17-06/30/18	PhD Program Committee, member
04/01/18-06/30/20	Faculty Search Committee, member
08/01/16-07/31/17	Undergraduate Program Committee, chair elect
08/01/09-08/01/16	Undergraduate Program Committee, member
2010	Podium presentation reviewer, UK CON Student Scholarship Showcase
2010	Ecuadoran nursing exchange program assistance
2009 – 2011	Undergraduate Program Curriculum Taskforce, member
2008 – 2010	Undergraduate Student Admission and Progression Committee, member
2008 – 2011	Review Committee for Student Background and Admissions, member
2008 – present	Graduate faculty
2008	Poster presentation reviewer, UK CON Student Scholarship Showcase
2007 – present	Undergraduate student advising
2007 – 2009	Student Orientation Task Force, member
2007 – 2009	Undergraduate Nursing Honors Committee, member

**Public Service**

2021 – present	Mayor's International Affairs Advisory Commission, invited community representative, Lexington, KY.
2006 – 2010	La Casita Center Board of Directors, Louisville, KY.
2010	Presentation on cardiovascular disease prevention among Latinos. Community Health Worker training program, North Central Area Health Centers, Lexington, KY.
2010	Presentation on cardiovascular health and blood pressure measurement. Community Health Worker training program. North Central Area Health Centers, Lexington, KY.
2009	English-as-a-Second-Language services, UK-CON representative, Lexington, KY.
2009	Presentation on cardiovascular disease prevention among Latinos. Community Health Worker training program. North Central Area Health Centers, Lexington, KY.
2008	Presentation on cardiovascular disease prevention among Latinos. Community Health Worker training program. North Central Area Health Centers, Lexington, KY.

**Teaching**

<b>Years</b>	<b>Course Name</b>	<b>Level of Students</b>	<b>Role</b>
2022 – 2025	Becoming A Scientist (NUR 779-001 & NUR 779-002)	PhD students	Didactic
2017 – 2022	Measurement of Nursing Phenomena (NUR 793)	PhD students	Didactic
2018 – 2020	Research Design & Methods: Qualitative, Quantitative and Mixed Methods (NUR 765 [previously 792])	PhD students	Didactic
2007 – 2018	Public Health Nursing (NUR 883/NUR 403)	Baccalaureate students	Coordinator, didactic
2008 – 2012	Special Topics in Nursing (NUR 882)	Baccalaureate students	Research intern mentor
2009	Synthesis of Clinical Knowledge for Nursing Practice (NUR 886)	Baccalaureate students	Preceptor
2007 – 2008	Clinical Reasoning: Quantitative, Qualitative and Epidemiological Approaches (NUR 872)	RN-BSN students	Coordinator, didactic

2007 – 2008      Psychiatric Mental Health      Baccalaureate students      Didactic  
 Nursing (NUR 881)

**Post-Doctoral Mentorship**

<b>Student</b>	<b>Dates</b>	<b>Funding Program</b>
Aurora Santiago-Ortiz, JD, PhD	August 2021 – August 2022	UK Lyman T. Johnson Postdoctoral Fellow to Support Diversity in Science
Juan Canedo, DHSc	August 2020 – August 2022	NCI Mentored Research Scientist Development Award to Promote Diversity
Kaitlin Voigts Key, PhD, RN	July 2020 – July 2022	Heart of the Family grant

**Doctoral Student Advising**

<b>Student</b>	<b>Dates</b>	<b>Program / Degree Awarded</b>	<b>Dissertation Topic</b>
<b><i>Dissertation Committee Chair</i></b>			
J. Edgar	Current	UK College of Nursing PhD	Reducing frailty through physical activity in older adults
C. Smyth	Current	UK College of Nursing PhD	Effects of hospital environment on microbiota
M. Iddrisu	Current	UK College of Nursing PhD	Identifying and addressing social determinants that impact hypertension self-management
N. Hawes	Current	UK College of Nursing PhD	Effectiveness of a family-based healthy lifestyle intervention for pediatric oncology patients
W. Abubakari	Current	UK College of Nursing PhD	Effects of social support on cancer survivors' outcomes
I. Alhusban	Current	UK College of Nursing PhD	Mitigating and contributing factors associated with oxidative stress in patients with cardiometabolic diseases
S. Alreshidi	2022	UK College of Nursing PhD	Organ donation: Understanding nurses communication needs when working with potential donors

L.A. Koonmen	2021	UK College of Nursing PhD	Effective approaches to improve prevention and management of type 2 diabetes
K. Voigts	2020	UK College of Nursing PhD	Interactions between experiences of discrimination and genes and impact on chronic disease risk
A. Brandford	2019	UK College of Nursing PhD	Influence of perceived racism on depression in African American nurses
J. Smith	2018	UK College of Nursing PhD	Influences of polymorphisms of the PAV haplotype on adherence to low sodium diet among heart failure patients

***Dissertation Committee Member***

F. Alsada	2023	UK College of Nursing PhD	Type 2 diabetes prevention in Saudi Arabia
C-Y Lin	2021	UK College of Nursing PhD	Symptoms recognition and management among patients with heart failure
C. Witt	2019	UK College of Nursing PhD	Depressive symptoms among farmwomen age 50 years and older.
M. Rababa	2018	UK College of Nursing PhD	Social support, relationship quality, and self-care behaviors in patients with heart failure
Q. Moore	2017	UK College of Nursing PhD	Developing a predictive model for prostate cancer screening intent
A. Adegboyega	2017	UK College of Nursing PhD	Determinants of Pap screening among Sub-Saharan African Immigrant women
D. Abshire	2014	UK College of Nursing PhD	Cardiovascular disease risk factors among emerging adults in college

***External examiner***

M. Marji	2024, University of Kentucky College of Public Health, PhD	Population burden of rare infections and inflammatory diseases of the heart
A. Latimer	2021, University of Kentucky College of Social Work, PhD	Hospital nurses' moral distress and coping during COVID-19: A pilot study

Y. Katsumata 2017, University of Kentucky, College of Public Health, PhD Genetic association with dementia

**OTHER ADVISING**

**Research in Medicine Program, Primary Mentor**

Student	Dates	Research Topic
N. Rajendran	07/01/25 – 06/30/26	Factors associated with metabolic syndrome risk among U.S. Latinos/Latinas.

**Professional Student Mentored Research Fellowship (PSMRF) Program, Primary Mentor**

Student	Dates	Research Topic
N. Rajendran	06/01/23 – 06/30/24	Associations between healthy eating patterns and metabolic syndrome risk among U.S. Latinos/Latinas.
M. Arce	06/01/21 – 05/01/22	Associations between cardiovascular disease fatalism and anxiety in a Latinx sample at risk for cardiovascular disease

**UK Students Participating as Ambassadors in Kentucky (SPARK) Research Internship for undergraduate students from underrepresented backgrounds, Primary Mentor**

Student	Dates	Research Topic
M. McLeod	March 2022 – May 2023	Food deserts as a risk factor for cardiovascular disease in low socioeconomic communities

**Undergraduate Summer Training in Cardiovascular Research (USTiCR) Fellowship, Primary Mentor**

Student	Dates	Research Topic
G. Da Silva	May 2023-May 2024	Associations between acculturation, length of stay in the U.S. and cardiovascular disease risk among U.S. Latinos/Latinas.
M. Nguyen	May 2019-May 2020	A study to examine associations between dietary patterns and cardiovascular disease risk.

**Undergraduate Research Internships, Primary Mentor**

Student	Degree Awarded	Research Topic
M. Adamski	2025, University of Kentucky, BSN	Barriers to vaccine uptake among rural dwelling adults

<b>Student</b>	<b>Degree Awarded</b>	<b>Research Topic</b>
A. Rupp	2021, University of Kentucky, BSN	Family support for physical activity enhances time spent in activity
M. Nguyen	2019, University of Kentucky, BA	Life's Simple 7 and cardiovascular health in U.S. Hispanics
S. Schmitke	2017, University of Kentucky, BSN	Healthy eating patterns reduce cardiovascular disease risk
A. Milam	2015, University of Kentucky, BSN	Associations between oral health status and cardiovascular disease risk
K. Voigt	2015, University of Kentucky, BSN	Associations between family history of hypertension and personal risk of hypertension
H. Nolan	2015, University of Kentucky, BSN	Depression, inflammation, and cardiovascular disease risk
J. Sorrel	2014, University of Kentucky, BSN	Utilization of interpreter resources at University of Kentucky HealthCare
J. Smith	2014, University of Kentucky, BSN	Strengthening use of interpreter resources at University of Kentucky HealthCare
J. Mesaros	2012, University of Kentucky, BSN	Client education on cardiovascular disease and family history
S. Martha	2012, University of Kentucky, BSN	Genetic and environmental contributions to cardiovascular disease risk
R. Malof	2012, University of Kentucky, BSN	Health provider communication influences on health outcomes in an underserved rural community
M. Kurahovic	2011, University of Kentucky, BSN	Supporting heart health in underserved rural communities
A. Moore	2011, University of Kentucky, BSN	Efficacy of community health workers on reducing cardiovascular disease risk among U.S. Latinos

*CV Revised February 2026*