

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

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Education:

Dates	Institution	Degree	Field(s) of Study
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:

Dates	Institution and Location	Position
2020 – present	University of Kentucky, Community Engagement Core Superfund Research Center, Nutrition and Chemical Toxicity Lexington, KY	Co-Lead
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 – present	University of Kentucky, College of Nursing Lexington, KY	Associate Professor

Dates	Institution and Location	Position
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 Valparaiso, Chile, SA	Founder and Director
1988 – 1991	Mount Saint Joseph Owensboro, KY	Co-Administrator; Nurse

Licensures and Certifications:

Dates	Description	Accrediting Body
1988 – present	Registered Nurse Licensure	Kentucky Board of Nursing

Professional Memberships:

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

- 2022 Inducted as a Fellow of the American Academy of Nursing
- 2022 Award of Special Recognition for Foundational Contributions to Translational Research, University of Kentucky Center for Clinical and Translational Science Community Engagement
- 2021 Kentucky Nurse Association Researcher of the Year Award
- 2021 Commissioned by the Governor of Kentucky as a Kentucky Colonel in recognition of research and work with diverse Kentucky populations to improve health
- 2020 Kaitlin Voigts Key awarded American Heart Association Martha Hill New Investigator Award finalist for presentation and paper: *Experiences of ethnic discrimination and COMT Val158Met polymorphism are associated with depressive symptoms in Hispanic adults at risk for cardiovascular disease.* (Gia Mudd-Martin, mentor and senior scientist)
- 2016-2021 University of Kentucky Wethington Award for research excellence and productivity
- 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 for 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

- 09/01/20-06/31/25 “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

- 08/01/22–07/30/27 “*All of Us Consortium of CTSI Community Engagement Programs*”
L. Cottler (PI)
National Institutes of Health
Role: Site PI & Co-Investigator
Funding: \$6,000,000
- 04/01/22–03/31/27 “*University of Kentucky Center for Clinical and Translational Science*”
P. Kern (PI)
National Center for Advancing Translational Sciences (NCATS)
1UL1TR001998
Role: Co-investigator, Director of Community Engagement and
Research
Funding: \$23,000,000
- 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
- 09/01/20–06/31/25 “*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
Role: Mentor
\$767,140
- 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
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
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
- 08/15/16–08/31/21 “*University of Kentucky Center for Clinical and Translational Science*”
P. Kern (PI)
National Center for Advancing Translational Sciences (NCATS)
1UL1TR001998
Role: Co-investigator, Director of Community Engagement and
Research
Funding: \$9,000,000
- 09/01/16–08/31/21 “*Rural Intervention for Caregivers’ Heart Health (RICHH)*”
Moser, DK (PI), Chung, ML (PI)
National Institutes of Health, National Institutes of Nursing
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

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

07/01/21-12/30/21 "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

Research Proposals Submitted in the Past 3 Years, Not Funded

- 10/01/21–09/30/26 “A Patient-Activation Intervention Addressing Social Determinants of Health to Improve Self-Management in Chronic Low Back Pain”
E. Salt (PI)
National Institutes of Nursing Research
Role: Co-Investigator
- 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
- 11/01/20-12/31/24 Intervening in Diabetes Education to Promote Patient Activation (IDEA)
NIH, National Center for Advancing Translational Science
1U01TR003526-01
Role: Site Principal Investigator
- 12/01/21-01/30/23 “Integration of Continuous Glucose Monitoring Education into the DSMES Program”
Koonmen, L.A. (PI)
Mentored Post-doctoral Fellowship
Association of Diabetes Care & Education Specialists (ADCES)
Role: Primary Mentor
- 08/01/20-07/31/24 The National Drug Abuse Treatment Clinical Trials Network
Subaward from Duke University Medical School
Role: Co-investigator, Community Engagement Lead
- 12/01/20-11/31/25 “Appalachian STRONG (STRategies to Optimize Nutrition and Good living)”
Dawn Brewer, PI
NIH, National Institute of Minority Health and Health Disparities
Role: Co-investigator
- 12/01/20-12/31/22 “K-ACT: Kentucky Appalachian Communities Testing”
NIH, RAPID ACCELERATION OF DIAGNOSTICS (RADX)
National Center for Clinical and Translational Research
Cardarelli, K. (PI)
Role: Co-Investigator, Human Subjects Lead
- 2020 Peer-led Text Message Intervention to Improve Fruit, Vegetable, and Low-Calorie Beverage Intake
A. Gustafson (PI)
National Institute of Nursing Research
Role: Co-investigator
- 2020 American Heart Association Predoctoral Fellowship
Maddie Dunfee, MD/PhD student
Role: Co-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 publications as senior scientist; + indicates mentored student publication; § indicates mentored junior investigator)

- ^{*+}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. DOI: 10.1016/j.hrtlng.2022.04.012.
- ^{*§}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.
- Latimer A.L., Otis M.D., **Mudd-Martin G.**, Moser D.K. (2022). Moral distress during COVID-19: The importance of perceived organizational support for hospital nurses. *Journal of Health Psychology (published online ahead of print)*. PMID: 35837672. DOI: 10.1177/13591053221111850
- ^{*+}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
- 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
- ⁺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
- ⁺⁺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.
- 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. (2021). 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
- ⁺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
- ⁺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
- ⁺⁺Smith JL, Estus S, Lennie TA, Moser DK, Chung ML, & **Mudd-Martin G.** (2020). TAS2R38 PAV haplotype predicts vegetable consumption in community-dwelling Caucasian adults at risk for cardiovascular disease. *Biological Research for Nursing*, 22(3), 326-333. PMID: 32207317. PMCID: PMC7436803. DOI:10.1177/1099800420913935

- Hardin-Pierce, M., Hampton, D., Melander, S., Wheeler, K., Scott, L., Inman, D., Parrish, E., & **Mudd-Martin, G.** (2020). Faculty and student perspectives of a graduate online delivery model supported by on-campus immersion. *Clinical Nurse Specialist: J for Advanced Nursing Practice*, 34(1), 23-29. PMID: 31789960. DOI: 10.1097/NUR.0000000000000494.
- *⁺Smith, J.L., Lennie, T.A., Chung, M.L., & **Mudd-Martin, G.** (2019). Dietary sodium intake is predicted by antihypertensive medication regimen in patients with heart failure. *Journal of Cardiovascular Nursing*, 34(4), 313-318. PMID: 30855313; PMCID: PMC6557677. DOI: 10.1097/JCN.0000000000000570.
- Abraham, C., Kelly, S., Wantland, D., Chung, M. L., & **Mudd-Martin, G.**, Biddle, M. J., & Moser, D. K. (2019). Factors influencing cardiovascular risk factors and health perception among Kentuckians living in Appalachia. *Journal of Cardiovascular Nursing*. PMID: 31365441. DOI: 10.1097/JCN.0000000000000594.
- Henderson, W.A. & **Mudd-Martin, G.** (2018). Genetics and Genomics in Nursing Science [Editorial]. *Biological Research for Nursing*, 20(2):17. doi.org/10.1177/1099800417754139. PMID: 29366332.
- ⁺Abshire, D.A., **Mudd-Martin, G.**, Moser, D.K., & Lennie, T.A. (2018). Comparing measures of general and abdominal adiposity as predictors of blood pressure in college students. *Journal of American College Health*, 66(1)51-60. PMID: 28820677. DOI: 10.1080/07448481.2017.1369092
- ⁺Abshire, D.A., Lennie, T.A., **Mudd-Martin, G.**, & Moser, D.K. (2017). Residing in economically distressed rural Appalachia is independently associated with excess body weight in college students. *Rural and Remote Health*, 17(1):3984. PMID: 28292190. DOI: 10.22605/rrh3984
- ⁺Abshire, D.A., Lennie, T.A., Moser, D.K., & **Mudd-Martin, G.** (2016). Perceptions related to cardiovascular disease risk in Caucasian college males. *Am J Mens Health*, 10(6), NP136-NP144. PMID: 26130726. DOI: 10.1177/1557988315590836.
- Moser, D.K., Arslanian-Engoren, C., Biddle, M.J., Chung, M.L., Dekker, R.L., Hammash, M.H., & **Mudd-Martin, G.**, Alhurani, A., & Lennie, T.A. (2016). Psychological aspects of heart failure. *Current Cardiology Reports* 18(12), 119. PMID: 27796856.
- Chung, M. L., Lennie, T. A., **Mudd-Martin, G.**, Dunbar, S. B., Pressler, S. J., & Moser, D. K. (2016). Depressive symptoms in patients with heart failure negatively affect family caregiver outcomes and quality of life. *European Journal of Cardiovascular Nursing*, 15(1), 30-38. PMID: 24829295.
- Mudd-Martin, G.**, Rayens, M. K., Lennie, T. A., Chung, M. L., Gokun, Y., Wiggins, A. T., Biddle, M. J., Bailey, A. L., Novak, M. J., Casey, B. R., & Moser, D. K. (2015). Fatalism moderates the relationship between family history of cardiovascular disease and engagement in health promoting behaviors among at-risk rural Kentuckians. *The Journal of Rural Health*, 31(2), 206-216. PMID: 25252080.

- Alhurani, S .A., Dekker, R. L., Abed, M. A., Khalil, A., Al Zaghal, M. H., Lee, K. S., **Mudd-Martin, G.**, Biddle, M. J., Lennie, T. A., & Moser, D. K. (2015). The association of comorbid symptoms of depression and anxiety with all-cause mortality and cardiac rehospitalization in patients with heart failure. *Psychosomatics*, *56* (4), 371-380. PMID: PMC4285580
- Saleh, Z. T., Lennie, T. A., **Mudd-Martin, G.**, Bailey, A. L., Novak, M. J., Biddle, M., Khalil, A. A., Darawad, M., & Moser, D.K. (2015). Decreasing sedentary behavior by 30 minutes per day reduces cardiovascular disease risk factors in rural Americans. *Heart & Lung*, *44*, 382-386.
- Heo, S., Moser, D.K., Pressler, S.J., Dunbar, S.B., **Mudd-Martin, G.**, & Lennie, T.A. (2015). Psychometric properties of the Symptom Status Questionnaire-Heart Failure. *Journal of Cardiovascular Nursing*. *30*(2), 136-144. PMID: PMC4391745.
- Chung, M. L., Lennie, T. A., **Mudd-Martin, G.**, & Moser, D. K. (2015). Adherence to a low-sodium diet in patients with heart failure is best when family members also follow the diet: A multicenter observational study. *The Journal of Cardiovascular Nursing*, *30*(1), 44-50. PMID: PMC3999296
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Published Abstracts (* indicates published abstracts as senior scientist; + indicates mentored student presentations; § indicates mentored junior investigator presentations)

- § Smith, J.L., Mcneely, C., Chung, M.L., Miller, J.L., Biddle, M., Schuman, D.L., Rayens, M.K., Lennie, T.A., Hammash, M, Mudd-Martin, G., Moser, D.K. (2022). Does perceived stress mediate the relationship between financial status, depression, and anxiety in caregivers at risk for cardiovascular disease (CVD)? *European Journal of Preventive Cardiology*, 29 (Suppl 1). DOI: 10.1093/eurjpc/zwac056.299.
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- *⁺Alreshidi, S, Key, K.V., & **Mudd-Martin, G.** (November 2020). Family support for physical activity predicts engagement in leisure time physical activity among Hispanic adults at risk for cardiovascular disease or type 2 diabetes. *Circulation, 142*, Suppl 3, Abstract 16455.
- ⁺ Lin, C-Y, Hammash, M., **Mudd-Martin, G.**, Biddle, M.J. & Moser, D.K. (2020). Older and younger patients' perceptions, evaluations, and responses to worsening heart failure symptoms. *Circulation, 142*, Suppl 3, Abstract 15709.
- ⁺Smith, J.L., Chung, M.L., Miller, J., Biddle, M.J., Schuman, D., Rayens, M.K., Lennie, T.A., Hammash, M.H., **Mudd-Martin, G.**, & Debra K Moser (2020). Psychosocial determinants of health predict depressive symptoms and anxiety in rural caregivers. *Circulation, 142*, Suppl 3, Abstract 14087.
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- *⁺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.
- *⁺Alreshidi, S., Voigts, K., Lennie, T.A., & **Mudd-Martin, G.** (2019). Family encouragement for a healthy diet predicts diet quality in Hispanic adults at risk for cardiovascular disease. *Circulation, 140(1)*, Suppl 1, Abstract 11671.
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- ⁺Koempel, A., Stephenson, T., Plasencia, J., **Mudd-Martin, G.**, McHugh, K., & Brewer, D. (2019). Produce to the people: Increasing food access and physical activity in Appalachian Kentucky. *Journal of the Academy of Nutrition and Dietetics, 119(9)*, Suppl 1, A63.
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- *+Smith, J. L., Estus, S., Lennie, T. A., Moser, D. K., Chung, M. L., & **Mudd-Martin, G.** (2016). TASR genotype is associated with adherence to dietary sodium recommendations in adults with cardiovascular disease risk factors. [AHA 19630 abstract]. *Circulation*, *134*(Suppl 1), A19630.
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- Moser, D.K., **Martin, G.M.**, Biddle, M.J., Chung, M.L, Rayens, M.K., Bailey, A., & Lennie, T.A. on behalf of HeartHealth (2014). The HeartHealth trial: Improving depressive symptoms and cardiovascular disease risk in the most physically and mentally unhealthy area in the United States. *European Heart Journal*, *35*(Suppl 22), 905.DOI: 10.1093/eurheartj/ehu326
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- Moser, D. K., Dekker, R. L., **Mudd-Martin, G. T.**, Chung, M. L., Biddle, M. J., Bailey, A. L., Casey, B. R., Westneat, S., Rayens, M. K., Novak, M. J., & Lennie, T. A. (2013). Improving depressive symptoms among rural patients at high risk for cardiovascular disease in the most mentally distressed area in the country. *Circulation*, *128*(Suppl 22).

- Lennie, T. A., Biddle, M. J., Chung, M. L., **Mudd-Martin, G.**, Bailey, A. L., Casey, B., Susan Westneat, S., Rayens, M. K., Novak, M. J., & Moser, D. K. (2013). An intervention to reduce sodium intake can lower blood pressure in adults with multiple cardiovascular risk factors living in a rural austere environment. *Circulation*, 128(Suppl 22).
- Eastwood, J.-A., Doering, L. V., Lennie, T. A., **Mudd-Martin, G.**, Biddle, M. J., & Moser, D. K. (2013). Anxiety, depression and age: Implications for women with heart failure. *Circulation*, 128(Suppl 22).
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- Moser, D. K., Lennie, T. A., Biddle, M. J., **Mudd-Martin, G.**, Bailey, A., Casey, B., Frazier, S. K., & Novak, M. J. (2012). Cardiovascular risk profile of Appalachians living in an austere environment. *Circulation*, 126 (Suppl 21).

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 scientist; + indicates mentored student presentations; § indicates mentored junior investigator presentations)

*+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 82nd 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.
- ⁺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.
- 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.
- ^{*+}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.
- ^{*+}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.
- 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.
- ⁺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 22nd Annual Nursing Research Papers Day, Lexington, KY.
- ^{*+}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,
- ^{*+}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 35th Annual Conference, Southern Nursing Research Society, virtual conference.

- *⁺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)
- ⁺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 32nd International Nursing Research Congress, Singapore, Asia.
- *⁺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.
- *⁺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.
- *⁺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*. Accepted presentation, University of Kentucky Nursing Scholarship Showcase; Lexington, KY.
- *⁺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.
- *⁺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.

- ⁺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.
- ^{*+}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.
- ^{*+}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.
- ^{*+}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.
- ⁺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.
- ^{*+}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.
- ⁺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.
- ^{*+}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.
- ^{*+}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.
- ⁺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.
- *+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 1st Place for PhD Student Posters.)
- *+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.)
- *+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.
- *+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 3rd Place for Student Presentations.)
- *+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.
- *⁺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.
- *⁺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.
- *⁺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.
- *⁺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.
- ⁺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 22nd 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.
- *⁺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.
- *⁺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.
- *⁺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 β 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.
- *⁺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.
- *⁺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., 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 12th 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

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| 2022-2026 | 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. |

American Heart Association

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| 2020-present | AHA Cardiovascular Genetics and Genomics Certificate Program, Committee member |
| 2019-2023 | AHA Genomics and Precision Medicine Council, member of the Nominating Committee, (appointed to serve 2 terms) |
| 2020-2021 | AHA Career Development grants, primary reviewer |
| 2017-2021 | AHA Cardiovascular and Stroke Nursing Leadership Council, |

- member of the Scientific & Clinical Education Lifelong Learning Committee (SCILL) (serving 2 terms)
- 2019-2021 AHA Genomics and Precision Medicine Council, lead on workgroup to develop a statement on Disparities in Genomics and Genetic Research
- 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)

- 2022-present Appalachian Translational Research Network Summit planning committee, chair
Lead for the University of Kentucky
- 2020-2022 Appalachian Translational Research Network Treasurer
Lead for the University of Kentucky
- 2017-2020 Appalachian Translational Research Network Chair-elect, chair, immediate past chair
Lead for the University of Kentucky
- 2019 Appalachian Translational Research Network Annual Summit Planning committee member & lead for the University of Kentucky
- 2018 Appalachian Translational Research Network Summit planning committee, chair
Lead for the University of Kentucky
- 2017 Appalachian Translational Research Network Annual Summit Summit planning committee, member
Lead for the University of Kentucky
- 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 – present 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

Guest Editor

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

Manuscript Reviewer

2018 – present	Journal of Transcultural Nursing
2014 – present	International Journal of Environmental Health Research
2012 – present	Journal of Cardiovascular Nursing
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
2016, 2017	Western Journal of Nursing Research
2015	Journal of Community Genetics
2012	Journal of Genetic Counseling
2011	Patient Preference and Adherence
2009, 2010	Field Methods

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

08/01/20 – present	Health Care Colleges Committee, member, University of Kentucky
04/01/22 – present	Women in Science and Medicine, UK Health Sciences Campuses
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

04/01/17-present	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

Years	Course Name	Level of Students	Role
2017 – present	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 Nursing (NUR 881)	Baccalaureate students	Didactic

Post-Doctoral Mentorship

Student	Dates	Funding Program
Aurora Santiago-Ortiz, JD, PhD	August 2021 – August 2022	UK Lyman T. Johnson Postdoctoral Fellow to Support Diversity in Science

Student	Dates	Funding Program
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	Supported under the Heart of the Family grant

Doctoral Student Advising

Student	Dates	Program / Degree Awarded	Dissertation
<i>Chair</i>			
Natalie Seroka	Fall 2020 – Present	University of Kentucky College of Nursing PhD in-progress	Resilience among nurses working in high stress units
Natalie Hawes	Spring 2019 – Present	University of Kentucky College of Nursing PhD in-progress	Effectiveness of a family-based healthy lifestyle intervention for pediatric oncology patients
Salman Alreshidi	Spring 2018 – Summer 2022	University of Kentucky College of Nursing PhD	Organ donation: Understanding nurses communication needs when working with potential donors
Leigh Anne Koonmen	Fall 2017 – Spring 2021	University of Kentucky College of Nursing PhD	Effective approaches to improve prevention and management of type 2 diabetes
Kaitlin Voigts	Fall 2016 – Spring 2020	University of Kentucky College of Nursing PhD	Interactions between experiences of discrimination and genes and impact on chronic disease risk
Arica Brandford	Fall 2015 – Spring 2019	University of Kentucky College of Nursing PhD	Influence of perceived racism on depression in African American nurses
Jennifer Smith	Fall 2015 – Spring 2018	University of Kentucky College of Nursing PhD	Influences of polymorphisms of the PAV haplotype on adherence to low sodium diet among heart failure patients

Member

Fatema Alsada	Fall 2017 – present	University of Kentucky College of Nursing PhD	Type 2 diabetes prevention in Saudi Arabia
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Chin-Yen Lin	Fall 2017 – Spring 2021	University of Kentucky College of Nursing PhD	Symptoms recognition and management among patients with heart failure
Cheryl Witt	Fall 2016 – Spring 2019	University of Kentucky College of Nursing PhD	Depressive symptoms among farmwomen age 50 years and older.
Majdi Rababa	Fall 2015 – Spring 2018	University of Kentucky College of Nursing PhD	Social support, relationship quality, and self-care behaviors in patients with heart failure
Quentin Moore	Fall 2012 – Spring 2017	University of Kentucky College of Nursing PhD	Developing a predictive model for prostate cancer screening intent
Adebola Adegboyega	Fall 2013 – Spring 2017	University of Kentucky College of Nursing PhD	Determinants of Pap screening among Sub-Saharan African Immigrant women
Demetrius Abshire	Fall 2011 – Spring 2014	University of Kentucky College of Nursing PhD	Cardiovascular disease risk factors among emerging adults in college

External examiner

Abigail Latimer	2021, University of Kentucky College of Social Work, PhD	Hospital nurses’ moral distress and coping during COVID-19: A pilot study
Yuriko Katsumata	2017, University of Kentucky, College of Public Health, PhD	Genetic association with dementia

OTHER ADVISING

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

Student	Degree Awarded	Research Topic
Marianne Arce	In progress, University of Kentucky, MD	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	Degree Awarded	Research Topic
Michael McLeod	In progress, Kentucky	Food deserts as a risk factor for

Student	Degree Awarded	Research Topic
	State University, Biology	cardiovascular disease in low socioeconomic communities

Undergraduate Research Internships, Primary Mentor

Student	Degree Awarded	Research Topic
Allison Rupp	2021, University of Kentucky, BSN	Family support for physical activity enhances time spent in activity
Mai N. Nguyen	2019, University of Kentucky, BA	Life’s Simple 7 and cardiovascular health in U.S. Hispanics
Sarah Schmitke	2017, University of Kentucky, BSN	Healthy eating patterns reduce cardiovascular disease risk
Alexandra Milam	2015, University of Kentucky, BSN	Associations between oral health status and cardiovascular disease risk
Kaitlin Voigt	2015, University of Kentucky, BSN	Associations between family history of hypertension and personal risk of hypertension
Hillary Nolan	2015, University of Kentucky, BSN	Depression, inflammation, and cardiovascular disease risk
Jessica Sorrel	2014, University of Kentucky, BSN	Utilization of interpreter resources at University of Kentucky HealthCare
Julie Smith	2014, University of Kentucky, BSN	Strengthening use of interpreter resources at University of Kentucky HealthCare
Jennifer Mesaros	2012, University of Kentucky, BSN	Client education on cardiovascular disease and family history
Sarah Martha	2012, University of Kentucky, BSN	Genetic and environmental contributions to cardiovascular disease risk
Rachel Malof	2012, University of Kentucky, BSN	Health provider communication influences on health outcomes in an underserved rural community
Melita Kurahovic	2011, University of Kentucky, BSN	Supporting heart health in underserved rural communities
Moore, Amanda	2011, University of Kentucky, BSN	Efficacy of community health workers on reducing cardiovascular disease risk among U.S. Latinos