## Curriculum Vitae Part I

## PERSONAL DATA

## Binu Koirala, PhD, MGS, RN, FAAN, FPCNA

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## **EDUCATION**

Year	Degree	Institution	Location
2019	Doctor of Philosophy (PhD Nursing)	Johns Hopkins University School of Nursing	Baltimore, MD
2016	Master's in Gerontological Studies (MGS)	Miami University	Oxford, OH
2013	Bachelor of Science in Nursing (BSN)	Kathmandu University	Nepal

## **CURRENT LICENSE AND CERTIFICATION**

Year	Source	Туре
2017-2022	Maryland Board of Nursing	Registered Nurse
2016-2017	Iowa Board of Nursing	Registered Nurse
2013-2025	Nepal Nursing Council	Registered Nurse

### **PROFESSIONAL EXPERIENCE**

Year	Position	Institution	Location
2020-present	Assistant Professor	Johns Hopkins University School of Nursing	Baltimore, MD
2019-2020	Research Associate	Johns Hopkins University School of Nursing	Baltimore, MD
2019-present	Core Faculty	Center for Cardiovascular and Chronic Care Johns Hopkins School of Nursing	Baltimore, MD
2019-present	Principal Faculty	Center for Equity in Aging (formerly Center for Innovative Care in Aging)	Baltimore, MD

Johns Hopkins School of Nursing

2017-2021	Program Manager	Nurse Support Program II 18-113 Johns Hopkins School of Nursing	Baltimore, MD
2017-2019	Research Resident	Johns Hopkins University School of Nursing	Baltimore, MD
2017-2018	Teaching Resident	Johns Hopkins University School of Nursing	Baltimore, MD
2017-2018	PhD Biostatistics Tutor	Johns Hopkins University School of Nursing	Baltimore, MD
2017	Registered Nurse Supervisor	HCR Manor Care	Roland Park, MD
2015	Research Intern	AARP	Washington, DC
2014-2016	Graduate Research Assistant	Scripps Gerontology Center	Oxford, OH
2013-2014	Staff Nurse (RN)	Manmohan Cardio Thoracic Vascular and Transplant Center	Nepal
2013-2014	Faculty	Nepal Institute of Medical Science and Technology	Nepal
2012-2014	Nursing Instructor	National Institute of Nursing Education	Nepal
2011	Supplemental Instructor	Kathmandu Medical College	Nepal
2012-2013	ICU/CCU Nurse Trainee	Shahid Gangalal National Heart Center Kathmandu Medical College Teaching Hospital	Nepal
2009-2013	Nurse	Kathmandu Medical College Teaching Hospital	Nepal

# HONORS AND AWARDS

2024	Isabel Hampton Robb Faculty Fellowship, Johns Hopkins School of Nursing
2023	Fellow of American Academy of Nursing
2023	Outstanding Faculty Research Paper Award, Johns Hopkins School of Nursing
2023	Fellow of Preventative Cardiovascular Nurses Association
2022	Discovery and Innovation Award, Johns Hopkins School of Nursing
2021	Outstanding Nurse Researcher, Dean's Award, Johns Hopkins Nurses Alumni Association

2021	Author of Hypertension chapter in Cardiac Nursing Book, Received 3rd place in the Critical Care and Emergency Nursing category, American Journal of Nursing Book of the Year.
2020	Cardiovascular Stroke Nursing Best Abstract Award, American Heart Association Scientific Sessions
2019-2024	Maryland Higher Education Commission, New Nursing Faculty Fellowship
2019	Johns Hopkins University, 3 Minute Thesis (3MT) Finalist
2018	National League of Nursing, 2018 NLN Foundation for Nursing Education Scholarship Award
2018	Southern Nursing Research Society, 2018 Dissertation Award
2018	STTI Nu Beta Chapter-At-Large, 2018 Nursing Research Award
2017	Elsevier: Heart Lung and Circulation Journal, Outstanding Reviewer
2016-present	Sigma Theta Tau International – Nu Beta Chapter-At-Large, Membership
2016	Elsevier: International Journal of Nursing Studies, Outstanding Reviewer
2016-2019	Ochs Scholar: Building Capacity for Health in Emerging Economies
2014-2016	Scripps Gerontology Center, Graduate Research Assistant

## **RESEARCH AND EDUCATIONAL GRANTS**

#### Sponsored Research Projects

- 2022-2024 Examining Social Determinants and Health Outcomes Among Patients Living with Multiple Chronic Conditions, Sherry Liu, Co-Investigator, funded by NINR-P30 Promote Center for Resilience Pilot.
- 2022-2024 Living with Heart Failure and Multimorbidity: Gender Differences and Health Outcomes, Binu Koirala, Principal Investigator, funded by JHSON Discovery and Innovation Fund, \$10,000. IRB00302522
- 2021-2023 Living with Heart Failure and Multimorbidity: Gender Differences and Priorities in Multimorbidity Management, Binu Koirala, Principal Investigator, 75% effort, funded by Johns Hopkins Building Interdisciplinary Research Careers in Women's Health (BIRCWH) K12 Award, 75% effort/\$100,000 and \$34,392 research fund per year for two years. IRB00244792
- 2020-2024 Living with Multimorbidity: Symptom Management across the Illness Trajectory, Binu Koirala, Principal Investigator, 15% effort, funded by NINR-P30 Promote Center for Resilience Pilot, \$100,000. IRB00244792

2019-2024	New Nursing Faculty Fellowship, Binu Koirala, Principal Investigator, funded by Maryland Higher Education Commission. \$50,000
2019-2020	Co-design of an Innovative Approach to End-of-Life Care: The ANANTA Study, Binu Koirala, Principal Investigator, funded by Center for Innovative Care in Aging, \$10,000.
2018-2020	Heart Failure Self-care: Factors Influencing Self-care and Relationship with Health-related Quality of Life, Binu Koirala, Principal Investigator, funded by National League for Nursing, \$5,300. IRB00169924
2018-2019	Heart Failure Self-care in Nepal, Binu Koirala, Principal Investigator, funded by Southern Nursing Research Society, \$5,000. IRB00169924
2018-2020	Heart Failure Self-care: Factors Influencing Self-care and Relationship with Health-related Quality of Life, Binu Koirala, Principal Investigator, funded by Sigma Theta Tau Nu Beta Chapter-At-Large, \$1,500. IRB00169924
2018-2020	Strategies to Improve Heart Disease Outcomes in Australian Women, Data Analyst, funded by Australian Research Council Discovery Grant. IRB- HREC/15/WMEAD/1; ETH160353
2017-2021	Accelerating Advanced Practice Palliative Care Competencies and Expanding Practice Partnerships, Cheryl Dennison Himmelfarb, Program Manager, 70% effort, funded by Maryland Higher Education Commission, \$1,264,039. IRB00168035
2017-2019	Characteristics and Wellbeing of Australian War Widows, Data Analyst, funded by War Widows' Guild of Australia - NSW

# Unsponsored Research Projects

2022-present	Geriatric Nursing: Curriculum Mapping and Evaluation in Nepal in Collaboration with Kathmandu University, Consortium of Universities for Global Health and World Health Organization Nepal, Faculty Mentor and Content Expert
2021- present	Palliative Care Needs of Community-Dwelling Patients with Heart Failure and Physical Frailty, Lyndsay DeGroot, Co-Investigator. IRB 00262188
2020-2022	Upskilling Nurses During COVID-19: A Case Study of One Intermediate Medical Care Unit's Experience, David Hager, Co-Investigator. IRB 00282891
2020-2022	CARE: An International Survey for Assessing COVID-19's Impact on Fear and Health, Daniel YT Fong & Vinciya Pandian, Co-Investigator. IRB 00257202
2019-present	Cardiovascular Disease and Risks among Asian Immigrants, Binu Koirala, Principal Investigator
2019-present	Project CARE: CulturAl Relevance in End-of-life, Binu Koirala, Principal Investigator
2019-2021	Pilot Plan and Implementation of E-consults and Prioritization of Patients on the New Cardiological Consult Waiting List: CEP Cardiology, Diana Prieto Santa & Binu Koirala, Co- Principal Investigator

2019-present	Structure, Process and Utilization of Intermediate Care in the United States, David Hager, <i>Co</i> - Investigator, IRB00130272
2019-2021	5-year Impact Evaluation of the National Nursing Ethics Summit, Cynda Ruston, Co- Investigator/Project Coordinator, IRB00221111
2017-2019	Prevention and Management of Delirium at Howard County General Hospital, Bryan Hanson, Research Resident, 25% effort
2015-2016	Healthy Aging Project, Sarah McLaughlin, Research Assistant, 25% effort
2015	Research Intern for Strategic Issues Research Department and Tracking Research Department. Involved projects: Back to Work 50+ Project, Tax-Aide Satisfaction Survey, AARP Monthly and Quarterly Tracking Survey and Social Security Survey
2014-2016	Predicting Risks of Fall in Older Adults, Jennifer Kinney, Research Assistant, 25% effort
2014-2015	AGHE Global Gerontology Directory, Suzzane Kunkle, Research Assistant, 25% effort
Educational G	rants
2023	PCNA Cardiovascular Nursing Symposium Scholarship, from Preventative Cardiovascular Nurses Association, \$582
2018	PCNA Cardiovascular Nursing Symposium Scholarship, from Preventative Cardiovascular Nurses Association, \$439
2016-2019	Ochs Scholarship, from Johns Hopkins School of Nursing, Covered 3-years PhD tuition and an annual stipend of \$25,376
2015	Summer Scholarship, Miami University, \$1,800
2014-2016	Graduate Research Assistant, Miami University, Covered 2-years master's level tuition and

## **SCHOLARSHIP**

### **Publications**

# Journal Articles (\*data-based; <sup>\PM</sup>Authorship alphabetical order)

nine months stipend of \$14,000

- \*Elias, S., Chen, Y., Liu, X., Slone, S., Turkson-Ocran, R.A., Ogungbe, B., Thomas, S., Byiringiro, S., Koirala, B., Asano, R., Baptiste, D., Mollenkopf, N., Nmezi, N., Commodore-Mensah, Y. & Dennison Himmelfarb, C. (2024). Shared Decision-Making in Cardiovascular Risk Factor Management: A Systematic Review and Meta-analysis. JAMA Network Open.
- 2. \*Lim, A., Elias, S., Benjasirisan., C., Byiringiro, S., Chen, Y., Turkson-Ocran, R.A., Dennison Himmelfarb., C., Commodore-Mensah, Y. & Koirala. B. (2024). Heterogeneity in the prevalence of cardiovascular risk

factors by ethnicity and birthplace among Asian subgroups: Evidence from the 2010-2018 National Health Interview Survey. JAHA: Journal of the American Heart Association, e031886. DOI: <u>https://doi.org/10.1161/JAHA.123.031886</u>

- \*Peeler, A., Nelson, K., Agrawalla, V., Badawi, S., Moore, R., Li, D., Street, L., Hager, D.N., Dennison Himmelfarb., C., Davidson, P.M. & Koirala, B. (2024). Living with multimorbidity: A qualitative exploration of shared experiences of patients, family caregivers, and healthcare professionals in managing symptoms in the United States. *Journal of Advanced Nursing*. DOI: <u>https://doi.org/10.1111/jan.15998</u>
- 4. **Koirala, B.,** Harvey, S., Bollinger, R.C., Davidson, P.M. (2024). A call for action: Need to expand the scope of women's health assessment. *Journal of Advanced Nursing*, *80*, 407-409. DOI: <u>https://doi.org/10.1111/jan.15788</u>
- 5. \*Chen, Y., Turkson-Ocran, R.A., Koirala, B., Davidson, P.M., Commodore-Mensah, Y., & Dennison Himmelfarb, C. (2024). Association between the composite cardiovascular risk and mHealth use among adults in the 2017-2020 Health Information National Trends Survey: Cross-Sectional Study. *Journal of Medical Internet Research*, 26, e46277. DOI: <u>https://doi.org/10.2196/46277</u>
- Koirala B., Badawi, S., Frost, S., Ferguson, C., Hager, D.N., Street, L., Perrin, N., Dennison, Himmelfarb, C. & Davidson, P.M. (2023). Study Protocol for Care cO-ORDInatioN And sympTom managEment (COORDINATE) Program: A Feasibility Study. *BMJ Open*, 13(12), e072846. DOI: <u>https://doi.org/10.1136/bmjopen-2023-072846</u>
- 7. Absire Saylor, M., Benjasirisan, C., Kruahong, S., Lim, A., Gill, J., Szanton, S. & **Koirala, B.** (2023). A contemporary review of psychosocial resilience in heart failure using the Society to Cells Resilience Theory. *Current geriatrics Reports*, *12*, 176-194. DOI: <u>https://doi.org/10.1007/s13670-023-00398-0</u>
- \*Koirala, B., Davidson, P.M., D'Aoust, R., Silbert-Flagg, J., Slater, T., Ling, C., Busch, D., Rushton, C.H., Razzak, R., Ferrell, B. & Dennison Himmelfarb, C. (2023). Accelerating advanced practice palliative care competencies: An educational research initiative. *Journal of Nursing Education and Practice*, 13(11), 31-38. DOI: <u>https://doi.org/10.5430/jnep.v13n11p31</u>
- 9. \*Chen, Y., Kruahong, S., Elias, S., Turkson-Ocran, R.A., Commodore-Mensah, Y., Koirala, B. & Dennison Himmelfarb, C. (2023). Racial disparities in shared decision-making and the use of mHealth technology among adults with hypertension in the 2017-2020 Health Information National Trends Survey: A crosssectional study in the United States. *Journal of Medical Internet Research*, 25, e47566. DOI: <u>https://doi.org/10.2196/47566</u>
- \*Jiaying, L., Fong, D.Y.T., Lok, K.Y-W., Wong, J.Y.H., Ho. M., Choi, E.P., Pandian, V., Lin, C.C... Koirala, B..., Youssef, N. (2023). Global Impacts of COVID-19 on Lifestyles and Health and Preparation Preferences: An International Survey of 30 Countries. *Journal of Global Health*, 13, 06031. DOI: <u>https://doi.org/10.7189/jogh.13.06031</u>
- 11. Koirala, B., Davidson, P.M., Ferrell, B., Silbert-Flagg, J., Slater, T., D'Aoust, R., Ling, C., Busch, D., Rushton, C., Razzak, R., & Dennison Himmelfarb, C. (2023). A framework for integrating advanced practice palliative care competencies in nursing education. *Journal of Nursing Education and Practice*, 13(9),32-37. DOI: <u>https://doi.org/10.5430/jnep.v13n9p32</u>

- \*Elias, S., Turkson-Ocran, R., Koirala, B., Byiringiro, S., Miller, H., Baptiste, D., Dennison Himmelfarb, C., & Commodore-Mensah, Y. (2023). Heterogeneity in the prevalence of cardiovascular disease risk factors among Hispanic ethnic groups: Evidence from the 2010-2018 National Health Interview Survey. JAHA: Journal of the American Heart Association, 12(10), e027433. DOI: <u>http://doi.org/10.1161/JAHA.122.027433</u>
- \*Zhang, Z., Koirala, B., Gong, G., Bai, X., Mao, J. & Davidson, P.M. (2023). Predictors of Self-Care among Chinese Patients with Chronic Heart Failure: A Situation-Specific Theory Guided Structural Equation Model Analysis. *The Journal of Cardiovascular Nursing*, *38*(3), E87-E89. DOI: <u>https://doi.org/10.1097/JCN.00000000000000918</u>.
- 14. \*Jiaying, L., Fong, D.Y.T., Lok, K.Y-W., Wong, J.Y.H., Ho. M., Choi, E.P., Pandian, V., Davidson, P.M. ... Koirala, B..., Youssef, N. (2023). Key lifestyles and interim health outcomes for effective interventions in general populations: A network analysis of a large international observational study. *Journal of Global Health*, 13, 04125. DOI: <u>https://doi.org/10.7189/jogh.13.04125</u>
- \*Hampton, R., Outten, C., Street, L., Miranda, S., Koirala, B., Davidson, P.M., & Hager, D.N. (2023). Expedited upskilling of intermediate care nurses to provide critical care during the COVID-19 pandemic. *Nursing Open*, 10(3), 1767-1775. DOI: <u>https://doi.org/10.1002/n0p2.1433</u>
- <sup>Ψ</sup>Reynolds, N., Baker, D., D'Aoust, R., Docal, M., Goldstein, N., Grubb, L., Hladek, M., Koirala, B., Kverno, K., Ling, C., Lukkahatai, N., Mcltrot, K., Pandian, V., Regier, N., Sloand, B., Tomori, C., Wenzel, J. (2022). COVID-19: Implications for nursing and healthcare in the US. *Journal of Nursing Scholarship*, 55(1),187-201. DOI: <u>http://dx.doi.org/10.1111/jnu.12853</u>
- 17. \*Byiringiro, S., **Koirala, B.,** Ajibewa, T., Broni, E.K., Liu, S., Adeleye, K., Turkson-Ocran, R.A., Baptiste, D., Ogungbe, O., Dennison Himmelfarb, C., Gaba, S. & Commodore-Mensah, Y. (2022). Migration-related weight changes among African Immigrants in the United States. *International Journal of Environmental Research and Public Health*, 19(23), 15501. DOI: <u>https://doi.org/10.3390/ijerph192315501</u>
- 18. Koirala, B., Peeler, A., Dennison Himmelfarb, C., & Davidson, P.M. (2022). Living with multiple chronic conditions: How we achieve holistic care and optimize health outcomes. *Journal of Advanced Nursing*, 79, e7-e9. DOI: <u>https://doi.org/10.1111/jan.15433</u>
- 19. \*Baptiste D., Turkson-Ocran, R., Ogungbe, O., Koirala, B., Francis, L., Spaulding, E.M., Dennison Himmelfarb, C. & Commodore-Mensah, Y. (2022). Heterogeneity in cardiovascular disease risk factor prevalence among whites, African Americans, African Immigrants, and Afro-Caribbeans: Insights from the 2010-2018 National Health Interview Survey. JAHA: Journal of the American Heart Association, e025235. DOI: <u>https://doi.org/10.1161/JAHA.122.025235</u>
- 20. \*Ogungbe, O., Turkson-Ocran, R.A., Koirala, B., Byiringiro, S., Liu, X., Elias, S., Mensah, D., Turkson-Ocran, E., Nkimbeng, M., Cudjoe, J., Baptiste, D. & Commodore-Mensah., Y. (2022). Acculturation and Cardiovascular Risk Screening among African Immigrants: The African Immigrant Health Study. International Journal of Environmental Research and Public Health, 19(5), 2556. DOI: <u>https://doi.org/10.3390/ijerph19052556</u>.
- 21. \*Fu, D. B., Kong, X., Veenema, T.G., Bota, D. & **Koirala, B.** (2022). Adherence to prophylactic anticonvulsant guidelines for newly diagnosed brain tumor patients: A quality improvement study. *Journal of the Advanced Practitioner in Oncology*, 13(8),775-789. DOI: <u>https://doi.org/10.6004/jadpro.2022.13.8.4</u>
- 22. **\*Koirala, B.,** Davidson, P. M., & Rushton, C.H. (2022). Ethics in nursing: Progress on National Nursing Ethics Summit. *Nursing Outlook*, *70*(1), 154-156. DOI: <u>https://doi.org/10.1016/j.outlook.2021.08.001</u>

- 23. Everett Day, S., **Koirala, B.** & Mciltrot, K. (2022). Preventing pressure injuries in the intensive care unit by utilizing repositioning strategies: Integrative review. *Advances in Skin and Wound Care*, 35(6), 344-351. DOI: <u>https://doi.org/10.1097/01.ASW.0000821772.03685.77</u>.
- 24. Asano R., Anderson, K.M., **Koirala, B.,** Abshire, M., Dennison Himmelfarb, C. & Davidson, P.M. (2022). Use of Edmonton Symptom Assessment Scale in heart failure: A systematic review. *The Journal of Cardiovascular Nursing*, 37(4), 341-349. DOI: <u>https://doi.org/10.1097/JCN.000000000000835</u>
- 25. Jenkins, E., **Koirala, B.,** Rodney, T., Won Lee, J., Cotter, V., Szanton, S., & Taylor, J.L. (2021). Home/community-based interventions to improve function in persons with mild cognitive impairment/early dementia. *Geriatric Nursing*, *42*(5), 1109-1124. DOI: <u>https://doi.org/10.1016/j.gerinurse.2021.06.023</u>
- 26. **\*Koirala, B.,** Turkson-Ocran, R.A., Baptiste, D., Koirala, B., Francis, L., Davidson, P.M. Dennison Himmelfarb, C. & Commodore-Mensah, Y. (2021). Heterogeneity of Cardiovascular Disease Risk Factors among Asian Immigrants: Insights from the 2010 – 2018 National Health Interview Survey. *JAHA: Journal of the American Heart Association*, 10, e020408. DOI: <u>https://doi.org/10.1161/JAHA.120.020408</u>
- 27. \*Everrett, B., Salamonson, Y., **Koirala, B.,** Zechhin, R. & Davidson P.M. (2021). A randomized controlled trial of motivational interviewing as a tool to enhance prevention strategies in cardiovascular disease (MICIS study). *Contemporary Nurse*, *57*(1-2), 80-98. DOI: <u>https://doi.org/10.1080/10376178.2021.1927774</u>
- 28. \*Giscombe, S. Baptiste, D., **Koirala, B.,** Asano, R., & Commodore-Mensah, Y. (2021). The use of clinical decision support in reducing readmissions for patients with heart failure: A quasi-experimental study. *Contemporary Nurse.* 57(1-2),39-50. DOI: <u>https://doi.org/10.1080/10376178.2021.1919161</u>
- 29. \*Nwokeji, U., Spaulding, E., Shan, R., Turkson-Ocran, R.A., Baptiste, D., Koirala, B., Plante, T.B., Martin, S.S. & Commodore-Mensah, Y. (2021). Health information technology use among patients with self-reported atherosclerotic cardiovascular disease: Evidence from the 2011-2018 National Health Interview Survey. The Journal of Medical Internet Research. 23(8), e23765. DOI: <u>https://doi.org/10.2196/23765</u>
- 30. Lok, K.Y-W., Fong, D.Y.T., Wong, J.Y.H., Ho. M., Choi, E.P., Pandian, V., ..., Lin, C.C. & Care Group includes Koirala, B. (2021). International survey for assessing COVID- 19's impact on fear and health: study protocol. BMJ Open, 11(5), e048720. DOI: <u>http://dx.doi.org/10.1136/bmjopen-2021-048720</u>
- 31. Racy, S., Davidson, P.M., Peeler, A., Hager, D., Street, L., & **Koirala, B.** (2021). A review of inpatient nursing workload measures. *Journal of Clinical Nursing*, 30(13-14), 1799-1809. DOI: <u>https://doi.org/10.1111/jocn.15676</u>
- Nelson, K.E., Wright, R., Fisher, M., Koirala, B., Roberts, B., Slone, D.H., Wu, D.S., & Davidson, P.M. (2021). A Call to Action to Address Disparities in Palliative Care Access: A Conceptual Framework for Individualizing Care Needs. *Journal of Palliative Medicine*, 24(2), 177-180. DOI: <u>https://doi.org/10.1089/jpm.2020.0435</u>
- 33. Delva, S., Waligora, K., Cajita, M., Koirala, B., Shan, R., Wongvibulsin, S., Vilarino, V., Gilmore, D.R. & Han, H. (2021). Efficacy of mHealth for self-management of cardiometabolic risk factors: A theory-guided systematic review. *Journal of Cardiovascular Nursing*, 36(1), 34-55. DOI: <u>https://doi.org/10.1097/JCN.000000000000659</u>
- 34. Koirala, B., Davidson, P.M., Ferrell, B. & Dennison Himmelfarb, C. (2020). Rationale and resources for accelerating palliative care competencies in critical care settings. AACN Advanced Critical Care. 31(2). 191-195. DOI: <u>https://doi.org/10.4037/aacnacc2020281</u>

- 35. **\*Koirala, B.,** Dennison-Himmelfarb, C., Budhathoki C. & Davidson, P. M. (2020). Heart failure self-care, factors affecting self-care and the relationship with health-related quality of life: A cross-sectional observational study. *Heliyon.* 6(2), e03412. DOI: <u>https://doi.org/10.1016/j.heliyon.2020.e03412</u>
- 36. DeGroot, L., Koirala, B., Pavlovic, N., Nelson, K., Allen, J., Davidson, P.M. & Abshire, M. (2020). Outpatient palliative care in heart failure: An integrative review. *Journal of Palliative Medicine*. 23(9), 1257-1269. DOI: <u>https://doi.org/10.1089/jpm.2020.0031</u>
- 37. **Koirala, B.,** Amgai C. & Davidson, P.M. (2020). Conducting nursing research in Low- and Middle-Income Countries: Experience, challenges and solutions. *Nurse Researcher*. DOI: <u>https://doi.org/10.7748/nr.2020.e1661</u>
- 38. \*Koirala, B., Hanson, B., Hosie, A., Budhathoki, C., Seal, S., Beaman, A. & Davidson, P.M. (2020). Delirium point prevalence studies in inpatient settings: A systematic review and meta-analysis. *Journal of Clinical Nursing.* DOI: <u>https://doi.org/10.1111/jocn.15219</u>
- 39. **\*Koirala, B.,** Budhathoki C., Dennison-Himmelfarb, C., Bhattarai, P. & Davidson, P. M. (2019). The Selfcare of Heart Failure Index: A psychometric study. *Journal of Clinical Nursing.* 29, 645-652. DOI: <u>https://doi.org/10.1111/JOCN.15119</u>
- 40. \*Koirala, B., Dennison Himmelfarb, C., Koirala, B., Budhathoki, C. & Davidson, P. M. (2019). Epidemiology and management of heart failure in Nepal. *Journal of Cardiac Failure*. 25(10), 846-848. DOI: <u>https://doi.org/10.1016/j.cardfail.2019.08.019</u>
- 41. Tankumpuan, T., Asano, R., **Koirala, B.,** Dennison-Himmelfarb, C., Siriorn, S. & Davidson, P. M. (2019). Heart failure and social determinants of health in Thailand: an integrative review. *Heliyon. 5(5)*, e01658. DOI: <u>https://doi.org/10.1016/j.heliyon.2019.e01658</u>
- 42. Koirala, B., Dennison-Himmelfarb, C., Budhathoki C., Tankumpuan, T., Asano, R. & Davidson, P. M. (2018). Factors affecting heart failure self-care: An integrative review. *Heart & Lung.* 47(6), 539-545. DOI: <u>https://doi.org/10.1016/j.hrtlng.2018.09.004</u>
- 43. Dennison Himmelfarb, C., **Koirala, B.** & Coke, L. (2018). Shared decision-making: Partnering with patients to improve cardiovascular care and outcomes. *The Journal of Cardiovascular Nursing*. 33(4), 301-303. DOI: <u>https://doi.org/10.1097/JCN.000000000000506</u>

# **Book Chapters**

- Koirala, B., Wright, R., Davidson, P.M., Fisher, M., Nelson, K., Roberts, B., Sloan, D., & Wu, D. (In Press). Addressing Health Inequalities, Social Determinants of Health, and Underrepresented Individuals Receiving Palliative Care. In: Albrecht, T., Coats, H., Brody, A., Battista, V. (Eds.), Oxford Textbook of Palliative Nursing (6<sup>th</sup> ed.).
- Davidson, P.M. & Koirala, B. (2021). Maintaining hope in transition: critical to the work of all nurses. In: Im, EO., Meleis, A.I. (eds), *Situational Specific Theories: Development, Utilization, and Evaluation in Nursing.* (pp.89-99). New York: Springer Publishing Company. DOI: <u>https://doi.org/10.1007/978-3-030-63223-6\_7</u>
- Commodore-Mensah, Y., Koirala, B. & Dennison Himmelfarb, C. (2021). Hypertension. In E. Perpetua, P. Keegan (Eds.), *Cardiac Nursing* (7<sup>th</sup> ed.) (pp.569-588). Philadelphia, PA: Wolters Kluwer. (This book received 3rd place in the category of Critical Care and Emergency Nursing. American Journal of Nursing Book of the Year Winners, 2021)

4. Davidson, P.M. & **Koirala, B.** (2021). Becoming a nurse leader. *In Context of Nursing* (6<sup>th</sup> ed.) (pp. 183-202). Churchill Livingstone, Australia: Elsevier.

## Published Abstracts (\*data-based)

- \*Koirala., B., Lim, A., Benjasirisan, C., Badawi, S., Lugo, C., Dennison Himmelfarb., C. & Davidson, P.M. (2023) Living with Heart Failure and Multimorbidity: Gender Differences in Symptom Burden and Quality of Life. *Journal of Women's Health*, 32(11), A-7. DOI: <u>https://doi.org/10.1089/jwh.2023.29047.abstracts</u>
- \*Lim, A., Benjasirisan, C., Liu, X., Ogungbe, O., Dennison Himmelfarb, C., Davidson, P. M., Koirala, B. (2023). Social Determinants Of Health And Emergency Department Visits Among Older Adults With Multimorbidity. *Innovation in Aging*, 7(Suppl 1), 961. DOI: <u>https://doi.org/10.1093/geroni/igad104.3087</u>
- 3. **\*Koirala, B.,** Liu, X., Lim, A., Benjasirisan, C., Dennison Himmelfarb, C.& Davidson, P. M. (2023). Living With Heart Failure And Multimorbidity: Sex-Based Differences In Disease Burden. *Innovation in Aging*, 7(Suppl 1), 923-924. DOI: <u>https://doi.org/10.1093/geroni/igad104.2968</u>
- \*Nelson, K., Benjasirisan, C., Lim, A., DeGroot, L., Badawi, S., Dennison Himmelfarb, C., Davidson, P.M. & Koirala, B. (2023). Shared Experiences Of Managing Heart Failure And Multimorbidity: A Qualitative Analysis. *Innovation in Aging*, 7(Suppl 1):898. DOI: <u>https://doi.org/10.1093/geroni/igad104.2888</u>
- \*Benjasirisan, C., Lim, A., Liu, X., Ogungbe, O., Dennison Himmelfarb, C., Davidson, P.M. & Koirala, B. (2023). Social Determinants Of Health Related To General Physician Visits In Older Adults Living With Multimorbidity. *Innovation in Aging*, 7(Supp 1), 961. DOI: <u>https://doi.org/10.1093/geroni/igad104.3088</u>
- \*Baptiste, D.L., Turkson-Ocran, R.A., Ogungbe, B. V., Koirala, B., Botchway, M., Metlock, F., Liu, X., Gbaba, S., Dennison Himmelfarb, C. & Commodore-Mensah, Y. (2023). Abstract P324: Hypertension As A Predictor Of Sleep Disturbances Among Adults In The National Health Interview Survey (2013-2018). *Hypertension, 8o*(Supp\_1), AP234. DOI: <u>https://doi.org/10.1161/hyp.8o.suppl\_1.P324</u>
- 7. \*Guillote, C.P., Pandian, V., **Koirala, B.** & Decker, C.A. (2023). A Clinical Bundle to Reduce Peri-Intubation Hypoxia in the Pre-Hospital Setting. *Sigma's 34th International Nursing Research Congress 2023*. <u>https://stti.confex.com/stti/congrs23/meetingapp.cgi/Paper/118917</u>
- \*Chen, Y., Koirala, B., Commodore-Mensah, Y., Dennison Himmelfarb, C. & Ying, W. (2023) Abstract 67: Obesity Paradox of Cardiovascular Mortality in Older Adults: National Health Interview Survey 1997-2018. *Circulation*, 147(Supp\_1), A67. DOI: <u>https://doi.org/10.1161/circ.147.suppl\_1.67</u>
- \*Metlock, F., Hinneh, T., Ogungbe, B., Liu, X., Elias, S., Koirala, B., Dennison Himmelfarb, C. & Commodore-Mensah, Y. (2023). Abstract 55: Racial/Ethnic Disparities in Sleep Outcomes Among Adults With Hypertension in the 2011-2018 National Health and Nutrition Examination Survey. *Circulation*, 147(Supp\_1), A55. DOI: <u>https://doi.org/10.1161/circ.147.suppl\_1.55</u>
- \*Turkson-Ocran, R.A., Ogungbe, B., Nmezi, N.A., Koirala, B., Kwapong, F.L., Aidoo, E. & Commodore-Mensah, Y. (2023). Abstract P116: Racial/Ethnic and Nativity Differences in Cardiovascular Disease Mortality in the United States: Insights From the National Health Interview Survey 1999-2018. *Circulation*, 147(Supp\_1), AP116. DOI: <u>https://doi.org/10.1161/circ.147.suppl\_1.P116</u>

- 11. \*Peeler, A., Nelson, K., Badawi, S., Street, L., Hager, D., Davidson, P.M. & Koirala, B. (2022). Living with Multimorbidity: Shared Experiences of Patients, Family Caregivers and Healthcare Professionals. *Innovations in Aging*, 6(Supp\_1), 480. DOI: <u>https://doi.org/10.1093/geroni/igac059.1855</u>
- \*Chen, Y., Turkson-Ocran, R.A., Koirala, B., Davidson, P.M., Commodore-Mensah, Y. & Dennison Himmelfarb, C. (2022). Abstract 12460: Mobile Health Access And Usage, And Cardiovascular Risk: Results From The 2017-2020 Health Information National Trends Survey (HINTS). *Circulation*, 146(Supp\_1), A12460.
- 13. **\*Koirala, B.,** Moore, R., Li, D., Badawi, S., Peeler, A., Agarwalla, V., & Davidson, P.M. (2022). Living with multimorbidity: experience organizing a virtual co-design event with patients and healthcare providers. *Journal of Women's Health*. DOI: <u>https://doi.org/10.1089/jwh.2022.29042.abstracts</u>
- 14. \*Azoba, C. C., Turkson-Ocran, R. A. N., Ogungbe, O. B., **Koirala, B.,** & Commodore-Mensah, Y. (2022). Abstract P186: Healthcare Access Disparities Among Asian, African, And Latino Immigrants with Hypertension or Diabetes In The 2010-2018 National Health Interview Survey. *Circulation*, 145(Suppl\_1), AP186-AP186. DOI: <u>https://doi.org/10.1161/circ.145.suppl\_1.P186</u>
- \*Byiringiro, S., Turkson-Ocran, R. A. N., Baptiste, D., Koirala, B., Ogungbe, O. B., Dennison Himmelfarb, C., & Commodore-Mensah, Y. (2022). Abstract Po62: Migration-related Weight Changes Among African Immigrants in The United States. *Circulation*, 145(Suppl\_1), APo62-APo62. DOI: <u>https://doi.org/10.1161/circ.145.suppl\_1.Po62</u>
- \*Spaulding, E., Miller, H., Turkson-Ocran, R. A., Koirala, B., Ogungbe, O., Byiringiro, S., ... & Commodore-Mensah, Y. (2022). Abstract P234: Electronic Medical Record Use Among Adults with Selfreported Hypertension: Analysis of the 2020 Health Information National Trends Survey. *Circulation*, 145(Suppl\_1), AP234-AP234. DOI: <u>https://doi.org/10.1161/circ.145.suppl\_1.P234</u>
- 17. **\*Koirala, B.,** & Davidson, P.M. (2021). Living with multimorbidity: gender differences and priorities in multimorbidity management. *Journal of Women's Health*. DOI: <u>http://doi.org/10.1089/jwh.2021.29039.abstracts</u>
- \*Koirala, B., Commodore-Mensah, Y., Turkson-Ocran, R.A., Koirala, B., Baptiste, D., Davidson, P.M. & Dennison Himmelfarb, C. (2020). Cardiovascular Stroke Nursing Best Abstract Award: Heterogeneity of Cardiovascular Disease Risk Factors among Asian Immigrants: Insights from the 2010 – 2018 National Health Interview Survey. *Circulation*, 142(Suppl\_3), A14813.
- 19. **\*Koirala, B.,** D'Aoust, R., Kozachik, S., Silbert-Flagg, J., Slater, T., Razzak, R., Davidson, P.M., Dennison Himmelfarb, C. (2020). Integration of palliative care within advanced practice education and practice. *Maryland Action Coalition Summit*. <u>https://www.nursing.umaryland.edu/academics/pe/events/mdac/</u>
- 20. \*Koirala, B., Everett, B., Salamonson, Y., Zecchin, R., & Davidson, P.M. (2020). Psychosocial predictors of physical capacity in cardiac rehabilitation. *Circulation*, 141(Suppl\_1), AP227. DOI: <u>https://doi.org/10.1161/circ.141.suppl\_1.P227</u>
- 21. \*Baptiste D., Turkson-Ocran, R., Ogungbe, O., Koirala, B., Francis, L., Spaulding, E.M., Dennison Himmelfarb, C., & Commodore-Mensah, Y. (2020). Heterogeneity in cardiovascular disease risk factor prevalence among whites, African Americans, African Immigrants and Afro-Caribbeans: Insights from the 2010-2018 National Health Interview Survey. *Circulation*, 141(Suppl\_1), Ao8. DOI: <u>https://doi.org/10.1161/circ.141.suppl\_1.08</u>

- \*Elias, S., Turkson-Ocran, R., Koirala, B. Byiringiro, S., Miller, H., Baptiste, D., Dennison Himmelfarb, C., & Commodore-Mensah, Y. (2020). Heterogeneity in prevalence of cardiovascular disease risk factors among Hispanic ethnic groups: Evidence from the 2010-2018 National health Interview Survey. *Circulation*, 141(Suppl\_1), AP470. DOI: <u>https://doi.org/10.1161/circ.141.suppl\_1.P479</u>
- \*Ogungbe, O., Turkson-Ocran, R., Baptiste, D., Koirala, B., Dennison Himmelfarb, C., Davidson, P., & Commodore-Mensah, Y. (2020). Social determinants of hypertension and diabetes among African Immigrants: The African Immigrants Health Study. *Circulation*, 141(Suppl\_1), AP397. DOI: <u>https://doi.org/10.1161/circ.141.suppl\_1.P397</u>
- 24. \*Turkson-Ocran, R., Baptiste, D., Ogungbe, O., **Koirala, B.,** & Commodore-Mensah, Y. (2020). The Association between Acculturation and Cardiovascular Disease Risk Factors: The African Immigrant Health Study. *Circulation*, 141(Suppl\_1), AP474. DOI: <u>https://doi.org/10.1161/circ.141.suppl\_1.P474</u>
- 25. \*Nwokeji, U., Spaulding, E.M., Shan, R., Turkson-Ocran. R., Baptiste D., Koirala, B., Plante, T., Martin, S.S., & Commodore-Mensah, Y. (2020). Health-Information Technology use in the 2010-2018 NHIS among patients with physician-diagnosed Atherosclerotic Cardiovascular Disease: Evidence from the 2010-2018 National Health Interview Survey. *Circulation*, 141(Suppl\_1), AP197. DOI: <u>https://doi.org/10.1161/circ.141.suppl\_1.P197</u>
- 26. **\*Koirala, B.,** Kozachik, S. & Dennison Himmelfarb, C. (2019). Accelerating Advanced Practice Palliative Care Competencies. *Virginia Henderson Global Nursing e-Ripository;* HANDLE: <u>http://hdl.handle.net/10755/18081</u>
- 27. Koirala, B., Tankumpuan, T. & Davidson, P. M. (2019). The Research Cycle: Research to Advance Non-Communicable Disease Management in Low- and Middle-Income Countries. *Virginia Henderson Global Nursing e-Ripository.* HANDLE: <u>http://hdl.handle.net/10755/17929</u>
- 28. \*Tankumpuan, T., **Koirala, B.,** Lukkahatai, N. & Davidson, P. M. (2019). Adherence in Patients with Heart Failure: Challenges and Opportunities to Improve Non-Communicable Diseases Caring. *Virginia Henderson Global Nursing e-Ripository;* HANDLE: <u>http://hdl.handle.net/10755/17930</u>
- 29. \*Francis, L., Turkson-Ocran, R.A., Spaulding E., **Koirala, B.,** Baptiste, D., Echouffou-Tcheugui, E. & Commodore-Mensha, Y. (2019). Risk Factors for Household Food Insecurity among Adults with Dysglycemia: Evidence from the 2013-2017 National Health Interview Surveys. *Diabetes, 68*(Supplement\_1), 1645-P; DOI: <u>https://doi.org/10.2337/db19-1645-P</u>
- 30. Niemczura, J. & **Koirala, B.,** (2016). Use of simulation to support role development for nurses and MBBS doctors in Nepal. *Annals of Global Health*, *82*(3): 488.
- 31. \*Amgai, C. & Koirala B. (2016). Retirement preparation: attributes of Americans. *The Gerontologist*, 56(Supplement\_3), 188. DOI: <u>https://doi.org/10.1093/geront/gnw162.733</u>
- 32. \*Shanley, R., Rana, S., **Koirala, B.,** Klinefelter, C., Kinney, J., Shukla A., & Bashford C. (2015). Catch me before I fall: Predicting risks of falls in older adults. *The Gerontologist*, *55*(Supplement\_2), 88-89. DOI: <u>https://doi.org/10.1093/geront/gnv494.02</u>

## **Conference Meetings / Presentations**

### International

- 2024 **Koirala, B.,** Multi-morbidity: Accelerating non-communicable disease burden, Mahidol University, Thailand, February 13, 2024 [Invited Lecture]
- 2023 **Koirala, B.** Luminaries: Emerging from the pandemic critical issues for women. International Council on Women's Health Issues (ICOWHI)/UOW Luminaries, Canberra, Melbourne, Sydney, Australia, August 23, 2023 [Webinar-Panel Discussion]
- 2023 Guillote, C.P., Pandian, V., **Koirala, B.** & Decker, C.A. A Clinical Bundle to Reduce Peri-Intubation Hypoxia in the Pre-Hospital Setting. Sigma 34<sup>th</sup> International Nursing Research Congress – Abu Dhabi, United Arab Emirates / Virtual [Poster]
- 2023 **Koirala, B.** Living with Multimorbidity: Care cOORDInatioN And sympTom managemEnt (COORDINATE) Program. Mo-Im Kim Nursing Research Institute 2023 Global Alliance of Nursing Research Centers Workshop, Yonsei University, Korea, June 21, 2023 [Oral]
- 2023 **Koirala, B.** Developing impactful research agenda. Tribhuvan University Global Initiatives, Nepal, April 15, 2023 [Panel Discussion]
- 2022 Awoke, M., Josiah, N., Giscombe, S., **Koirala, B.** & Baptiste, D. Factors that influence self-care management among African Americans with heart failure: An Integrative Review. Sigma 33rd International Nursing Research Congress – Edinburgh, Scotland / Virtual [Poster]
- 2022 **Koirala, B.** Clinical updates in the care of patients with Heart Failure. University of the Philippines, Sigma Global Nursing Excellence, Alpha Alpha Phi Chapter, September 3, 2022 [Webinar] <u>https://www.facebook.com/UPCollegeofNursing/videos/665329097821755</u>
- 2020 **Koirala, B.** Heart failure- an emerging issue in low-and middle-income countries. Online International Academic Conference on Nursing, China [Keynote Speaker]
- 2020 Davidson, P.M. & **Koirala, B.** Writing and thriving: a formula for success, The 13th Biennial Conference of the Global Network of WHO Collaborating Centres for Nursing and Midwifery – Chiang Mai, Thailand [Publication workshop-Conference Postponed due to COVID-19]
- 2020 Koirala, B. & Davidson, P.M. Heart failure self-care: challenges, opportunities and implications for non-communicable disease management, The 13th Biennial Conference of the Global Network of WHO Collaborating Centres for Nursing and Midwifery, Chiang Mai, Thailand [Poster- Conference Postponed due to COVID-19]
- 2020 Schutz, V., **Koirala, B.** & Davidson, P. M. Quality of care: Interventions to improve safety culture in the low and middle-income countries, STTI 5<sup>th</sup> Biennial European Conference, Portugal [Poster-Virtual conference]
- 2019 Koirala, B., Tankumpuan, T. & Davidson, P. M. The Research Cycle: Research to Advance Non-Communicable Disease Management in Low- and Middle-Income Countries, Sigma's 30th International Nursing Research Congress – Calgary, Canada [Oral]

- 2019 **Koirala, B.,** Kozachik, S. & Dennison-Himmelfarb, C. Accelerating Advanced Practice Palliative Care Competencies, Sigma's 30th International Nursing Research Congress, Calgary, Canada [Poster]
- 2019 Tankumpuan, T., **Koirala, B.,** Lukkahatai, N. & Davidson, P. M. Adherence in Patients with Heart Failure: Challenges and Opportunities to Improve Non-Communicable Diseases Caring, Sigma's 30th International Nursing Research Congress, Calgary, Canada [Oral]
- 2019 Baptiste, D., Commodore-Mensha, Y., Turkson-Ocran, R.A., Dennison Himmelfarb, C., Koirala, B., Tankumpuan, T., Davidson, P., Lukkahatai, N., McKenna, S., Nkimbeng, M., Wilson, P., Rives, S., Ajomagberin, O., Alkawaldeh, M., Grunstra, K. & Sharps, P. Leading Innovation in Care for Vulnerable Populations with Cardiometabolic Conditions, Sigma's 30th International Nursing Research Congress, Calgary, Canada [Research Symposium]
- DiGiacomo, M., Chang, S., Mann, L., Ivynian, S., Koirala, B., Lam, L., Lewis, J., Parker, D. & Phillips, J. Healthy ageing, yet unmet need in Australian war widows: A sequential mixed-methods study, 8<sup>th</sup> Hong Kong International Nursing Forum cum 2018 International Council on Women's Health Issues Congress, Hong Kong [Oral]

## National/Regional

- 2023 Lim, A., Benjasirisan, C., Badawi, S., Lugo, C., Dennison Himmelfarb, C., Davidson, P.M. & Koirala, B. Living with heart failure and multimorbidity: Gender differences in symptom burden and quality of life. NIH Building Interdisciplinary Research Careers in Women's Health (BIRCWH) 2022 Annual Meeting, MD [Poster]
- 2023 **Koirala, B.,** Liu, S., Lim, A., Benjasirisan, C., Dennison Himmelfarb, C. & Davidson, P.M. Living with heart failure and multimorbidity: Sex-based differences in disease burden. 2023 Gerontological Society of America Annual Scientific Meeting, Tampa, FL [Poster]
- Benjasirisan, C., Lim, A., Liu, S., Ogungbe, O., Dennison Himmelfarb, C., Davidson, P.M. & Koirala, B.
  Social determinants of health-related to physician visits in older adults living with multimorbidity.
  2023 Gerontological Society of America Annual Scientific Meeting, Tampa, FL [Poster]
- 2023 Lim, A., Benjasirisan, C., Liu, S., Ogungbe, O., Dennison Himmelfarb, C., Davidson, P.M. & Koirala, B. Social determinants of health and emergency department visits among older adults with multimorbidity. 2023 Gerontological Society of America Annual Scientific Meeting, Tampa, FL [Poster]
- 2023 Nelson, K., Benjasirisan, C., Lim, A., DeGroot, L., Badawi, S., Dennison Himmelfarb, C., Davidson, P.M. & **Koirala, B.** Shared experiences of managing heart failure and multimorbidity: A qualitative analysis. 2023 Gerontological Society of America Annual Scientific Meeting, Tampa, FL [Poster]
- 2023 Baptiste, D., Turkson-Ocran, R.A., Ogungbe, O.V., **Koirala, B.,** Metlock, F., Liu, X., Gbaba, S., Dennison, Himmelfarb, C. & Commodore-Mensah, Y. Hypertension as a predictor of sleep disturbances among adults in the National Health Interview Survey (2013-2018). Hypertension 2023 Scientific Sessions [Poster]
- Lim, A., Elias, S., Benjasirisan, C., Dennison Himmelfarb, C., Commodore-Mensah, Y. & Koirala,
  B. Heterogeneity in the prevalence of cardiovascular risk factors by ethnicity and birthplace among Asian subgroups: evidence from the 2010-2018 National Health Interview Survey, Preventative

Cardiovascular Nurses Association 29th Annual Symposium, New Orleans, Louisiana [Oral - received First-place Prize in the Original Research Category Oral]

- 2023 Benjasirisan, C., Elias, S., Lim, A., Kruahong, S., Byiringiro, S., Chen, Y., Turkson-Ocran, R.A., Dennison Himmelfarb, C., Commodore-Mensah, Y. & **Koirala, B.** Disparities in hypertension, hyperglycemia, and hypercholesterolemia screening among Hispanic, African, and Asian immigrants: evidence from the 2011-2018 National Health Interview Survey, Preventative Cardiovascular Nurses Association 29th Annual Symposium, New Orleans, Louisiana [Poster]
- 2023 Metlock, F., Ogungbe, O., Hinneh, T., Alharthi, A., Elias, S., Kruahong, S., **Koirala, B.,** Baptiste, D., Dennison Himmelfarb, C. & Commodore-Mensah, Y. Racial and ethnic differences in perception of providers' cultural competency among adults with hypertension in 2017 National Health Interview Survey, Preventative Cardiovascular Nurses Association 29th Annual Symposium, New Orleans, Louisiana [Poster - received First-place Prize in the Original Research Category Poster]
- 2023 Elias, S., **Koirala, B.,** Alharthi, A., Ogungbe, O., Turkson Ocran, R.A., Byiringiro, S., Metlock, F., Baptiste, D., Dennison Himmelfarb, C. & Commodore-Mensah, Y. Heterogeneity in the prevalence of cardiovascular health behaviors and us-born and foreign-born Latino subgroups: Evidence from the National Health Interview Survey, Preventative Cardiovascular Nurses Association 29th Annual Symposium, New Orleans, Louisiana [Poster - received Second-place Prize in the Original Research Category Poster]
- Chen, Y., Li, F., Davidson, P.M., Koirala, B., Elias, S., Slone, S., Metlock, F. E., Turkson Ocran, R.A.,
  Miller, H., Byiringiro, S., Ogungbe, O., Commodore-Mensah, Y. & Dennison Himmelfarb, C.
  Associations between literacy, health literacy, ehealth literacy, and major adverse cardiovascular
  events in patients with coronary heart disease in China: A prospective cohort study, Preventative
  Cardiovascular Nurses Association 29th Annual Symposium, New Orleans, Louisiana [Poster]
- 2023 Alharthi, A., Ogungbe, O., **Koirala, B.,** Chen, Y., Dennison Himmelfarb, C. & Commodore-Mensah, Y. Healthcare access and utilization among middle eastern immigrants with cardiovascular disease risk factors, Preventative Cardiovascular Nurses Association 29th Annual Symposium, New Orleans, Louisiana [Poster]
- 2023 Miller, H., Ogungbe, O., Hopkins, C.M., Spaulding, E., Turkson Ocran, R.A., Chen, Y., Byiringiro, S., Koirala, B., Baptiste, D., Commodore-Mensah, Y. & Dennison Himmelfarb, C. Associations between sociodemographic characteristics and receipt of behavioral counseling among adults at risk for cardiovascular disease, Preventative Cardiovascular Nurses Association 29th Annual Symposium, New Orleans, Louisiana [Poster]
- 2023 Chen, Y., **Koirala, B.,** Commodore-Mensah, Y., Dennison Himmelfarb, C. & Ying, W. Obesity paradox of cardiovascular mortality in older adults: National Health Interview Survey 1997-2018, American Heart Association's EPI | Lifestyle 2023 Scientific Sessions, Boston, MA [Oral]
- 2023 Metlock, F., Hinneh, T., Ogungbe, O., Liu, X., Elias, S., **Koirala, B.,** Dennison Himmelfarb, C. & Commodore-Mensah, Y. Racial/Ethnic disparities in sleep outcomes among adults with hypertension in the 2011-2018 National Health and Nutrition Examination Survey, American Heart Association's EPI |Lifestyle 2023 Scientific Sessions, Boston, MA [Oral]
- 2023 Turkson-Ocran, R.A., Ogungbe, O., Nmezi, N.A., **Koirala, B.,** Kwapong, F.L., Aidoo, E. & Commodore-Mensah, Y. Racial/ethnic and nativity differences in cardiovascular disease mortality in

the United States: Insights from the National Health Interview Survey 1999-2018, American Heart Association's EPI | Lifestyle 2023 Scientific Sessions, Boston, MA [Poster]

- 2022 Chen, Y., Turkson-Ocran, R.A., **Koirala, B.,** Davidson, P.M., Commodore-Mensah, Y. & Dennison Himmelfarb, C. Mobile health access and usage, and cardiovascular risk: Results from the 2017-2020 Health Information National Trends Survey (HINTS), American Heart Association's annual Scientific Sessions 2022, Chicago, IL [Poster]
- 2022 Lin, K., Gentry Russell, N., **Koirala, B.** & Davidson, P.M. Patient acuity, nursing workload and missed care in Intermediate care Unit. 2022 Graduate Nursing Student Academy Conference, Washington, DC [Poster]
- 2022 Moore, R., Li, D., Badawi, S., Peeler, A., Agarwalla, V., Davidson, P.M. & **Koirala, B.** Living with multimorbidity: experience organizing a virtual co-design event with patients and healthcare providers, NIH Building Interdisciplinary Research Careers in Women's Health (BIRCWH) 2022 Annual Meeting, Virtual [Poster]
- 2022 Peeler, A., Nelson, K., Badawi, S., Street, L., Hager, D., Davidson, P.M. & **Koirala, B.** Living with multimorbidity: Shared experiences of patients, family caregivers, and healthcare professionals, 2022 Gerontological Society of America Annual Scientific Meeting, Indianapolis, IN [Poster]
- 2022 Spaulding, E.M., Miller, H.N., Turkson-Ocran, R.A., Koirala, B., Ogungbe, O., Byiringiro, S., Nwokeji, U., Gleason, K.T., Baptiste, D., Martin, S.S. & Commodore-Mensah, Y. Sociodemographic determinants of electronic medical record use among adults with self-reported cardiovascular disease: 2020 Health Information National Trends Survey, Preventative Cardiovascular Nurses Association 28<sup>th</sup> Annual Symposium, Las Vegas, NV [Poster]
- Azoba, C., Turkson-Ocran, R.A., Ogungbe, O., **Koirala., B.** & Commodore-Mensah, C. Healthcare access among Asian, African and Latino immigrants with hypertension or diabetes in the 2010-2018 National Health Interview Survey, American Heart Association's EPI | Lifestyle 2022 Scientific Sessions, Chicago, IL [Poster]
- 2022 Byiringiro, S., Turkson-Ocran, R.A., Baptiste, D., **Koirala, B.,** Ogungbe, O., Dennison Himmelfarb, C. & Commodore-Mensah, Y. Migration-related weight changes among African immigrants in the United States, American Heart Association's EPI | Lifestyle 2022 Scientific Sessions, Chicago, IL [Poster]
- 2022 Spaulding, E.M., Miller, H.N., Turkson-Ocran, R.A., Koirala, B., Ogungbe, O., Byiringiro, S., Nwokeji, U., Gleason, K.T., Baptiste, D., Martin, S.S. & Commodore-Mensah, Y. Electronic medical record use among adults with self-reported hypertension: Analysis of the 2020 Health Information National Trends Survey, American Heart Association's EPI | Lifestyle 2022 Scientific Sessions, Chicago, IL [Poster]
- 2021 Koirala, B., & Davidson, P.M. Living with multimorbidity: gender differences and priorities in multimorbidity management, NIH Building Interdisciplinary Research Careers in Women's Health (BIRCWH) 2021 Annual Meeting [Poster]
- 2021 **Koirala, B.** Heart failure self-care: Necessary but insufficient, Southern Nursing Research Society 35<sup>th</sup> Annual Conference-Virtual Conference [Podium]

- 2020 **Koirala, B.,** Commodore-Mensah, Y., Turkson-Ocran, R.A., Baptiste, D., Davidson, P.M., & Dennison Himmelfarb, C. Heterogeneity of cardiovascular disease risk factors among Asian immigrants: Insights from the 2010 – 2018 National Health Interview Survey, American Heart Association Scientific Sessions [Virtual Oral]
- 2020 **Koirala, B.** Heart failure self-care: Necessary but insufficient, Southern Nursing Research Society 34<sup>th</sup> Annual Conference, New Orleans, LA [Podium- Conference Canceled due to COVID-19]
- 2020 Koirala, B., Everett, B., Salamonson, Y., Zecchin, R., & Davidson, P.M. Psychosocial predictors of physical capacity in cardiac rehabilitation, American Heart Association's EPI | Lifestyle 2020 Scientific Sessions, Phoenix, AZ [Poster]
- 2020 Baptiste D., Turkson-Ocran, R., Ogungbe, O., **Koirala, B.,** Francis, L., Spaulding, E.M., Dennison Himmelfarb, C., & Commodore-Mensah, Y. Heterogeneity in cardiovascular disease risk factor prevalence among Whites, African Americans, African Immigrants and Afro-Caribbeans: Insights from the 2010-2018 National Health Interview Survey, American Heart Association's EPI | Lifestyle 2020 Scientific Sessions – Phoenix, AZ [Oral]
- 2020 Elias, S., Turkson-Ocran, R., **Koirala, B.** Byiringiro, S., Miller, H., Baptiste, D., Dennison Himmelfarb, C., & Commodore-Mensah, Y. Heterogeneity in prevalence of cardiovascular disease risk factors among Hispanic ethnic groups: Evidence from the 2010-2018 National health Interview Survey, American Heart Association's EPI | Lifestyle 2020 Scientific Sessions, Phoenix, AZ [Poster]
- 2020 Ogungbe, O., Turkson-Ocran, R., Baptiste, D., **Koirala, B.,** Dennison Himmelfarb, C., Davidson, P., & Commodore-Mensah, Y. Social determinants of hypertension and diabetes among African Immigrants: The African Immigrants Health Study, American Heart Association's EPI | Lifestyle 2020 Scientific Sessions, Phoenix, AZ [Poster]
- 2020 Turkson-Ocran, R., Baptiste, D., Ogungbe, O., **Koirala, B.,** PhD, & Commodore-Mensah, Y. The association between acculturation and cardiovascular disease risk factors: The African Immigrant Health Study, American Heart Association's EPI | Lifestyle 2020 Scientific Sessions, Phoenix, AZ [Poster]
- 2020 Nwokeji, U., Spaulding, E.M., Shan, R., Turkson-Ocran. R., Baptiste D., **Koirala, B.,** Plante, T., Martin, S.S., & Commodore-Mensah, Y. Health-information technology use among patients with physiciandiagnosed atherosclerotic cardiovascular disease: Evidence from the 2010-2018 National Health Interview Survey. In American Heart Association's EPI | Lifestyle 2020 Scientific Sessions, Phoenix, AZ [Poster]
- Francis, L., Spaulding E., Turkson-Ocran, R.A., Koirala, B., Baptiste, D., Echouffou-Tcheugui, E. & Commodore-Mensha, Y. Risk factors for household food insecurity among adults with Coronary Heart Disease: Evidence from the 2013-2017 National Health Interviews Surveys, Preventative Cardiovascular Nurses Association 25<sup>th</sup> Annual Symposium, St. Paul, MN [Moderated poster]
- Francis, L., Turkson-Ocran, R.A., Spaulding E., **Koirala, B.,** Baptiste, D., Echouffou-Tcheugui & E., Commodore-Mensha, Y. Risk factors for household food insecurity among adults with dysglycemia: evidence from the 2013-2017 National Health Interview Surveys, American Diabetes Association's 79th Scientific Sessions, San Francisco, CA [Poster]

- 2018 Hanson, B., **Koirala B.,** Beaman, A. & Davidson, P. M. Point prevalence studies in delirium: A systematic review, American Delirium Society 8<sup>th</sup> Annual Meeting– San Francisco, CA [Oral]
- 2016 Amgai, C. & **Koirala B.** Retirement preparation: attributes of Americans, The Gerontological Society of America, 69<sup>th</sup> Annual Scientific Meeting, New Orleans, LA [Poster]
- 2016 Niemczura, J. & **Koirala, B.** Use of simulation to support role development for nurses and MBBS doctors in Nepal, 7th Annual CUGH Conference, San Francisco, CA [Poster]
- 2015 Shanley, R., Rana, S., **Koirala, B.,** Klinefelter, C., Kinney, J., Shukla A., & Bashford C. Catch me before I fall: Predicting risks of falls in older adults, The Gerontological Society of America's 68th Annual Scientific Meeting, Orlando, FL [Poster]

#### Local

- **Koirala, B**. First-Generation Student Success, January Diversity Dimensions, Johns Hopkins University School of Nursing, Baltimore, MD, January, 31, 2024 [Panel Discussion]
- **Koirala, B**. Living with multimorbidity: Care co-ordination and symptom management program, virtual Senior Solutions Conference, Baltimore County Department of Aging, Towson, MD, June 22, 2023 [Oral]
- **Koirala, B.** Advancing the Heart Health of Immigrants in the United States: The Baltimore Case. Baltimore Immigration Summit, Towson University, Towson, MD, June 2, 2023 [Panel Discussion]
- 2023 **Koirala, B**. Living with multimorbidity: Symptom management across illness trajectory, PROMOTE Center Final Symposium, Johns Hopkins University School of Nursing, Baltimore, MD, April 25, 2023 [Interactive Tabling Session and Panel Discussion]
- 2023 **Koirala, B.** An Introduction to heart disease, Living Healthy Banner Neighborhood Event, Baltimore, MD, April 11, 2023 [Oral]
- 2022 **Koirala, B.** Living with Multimorbidity: Care cO-ORDInatioN And sympTom managemEnt (COORDINATE) Program. Intervention Working Group, PROMOTE Center, JHSON, Baltimore, MD, November 16, 2022 [Oral]
- 2022 **Koirala, B.** Heterogeneity in cardiovascular disease risk factor prevalence among ethnic minority populations in the United States. Virtual Nursing Grand Rounds Nursing Education Series, Johns Hopkins School of Nursing, Baltimore, MD, September 29, 2022 [Grand Round Presentation] <u>https://youtu.be/sJaGgrcgRoY & https://events.jhu.edu/form/heterogeneity</u>
- 2022 **Koirala, B.** Experience and opportunities in research with Asian Population. Diversity Dimensions: Asian Experience, Johns Hopkins University School of Nursing Alumni Association, Baltimore, MD, May 24, 2022. [Panel Discussion] <u>https://vimeo.com/721139917/cdb8478cff</u>
- 2020 Koirala, B., D'Aoust, R., Kozachik, S., Silbert-Flagg, J., Slater, T., Razzak, R., Davidson, P.M., Dennison Himmelfarb, C. Integration of palliative care within advanced practice education and practice, MDAC Summit, Baltimore, MD [Poster Accepted-Conference Cancelled due to COVID-19]

- Koirala, B., D'Aoust, R., Kozachik, S., Silbert-Flagg, J., Slater, T., Razzak, R., Dennison Himmelfarb,
  C. Integration of palliative care into advanced practice education, IEE Education Conference,
  Baltimore, MD [Poster Accepted-Conference Cancelled due to COVID-19]
- 2019 **Koirala, B.** Palliative care: Cultural considerations at end-of-life. Palliative Care Student Interest Group, Johns Hopkins School of Nursing, Baltimore, MD [Panel Discussion]
- 2019 **Koirala, B.** Palliative care continuing education, JHSON Annual Preceptor Appreciation Event, Baltimore, MD [Oral]
- 2018 **Koirala, B.** Heart failure self-care: Contemporary perspectives, Johns Hopkins University School of Nursing, Baltimore, MD [Oral-Faculty Candidate Presentation]
- 2016 **Koirala, B.** Productive aging: role of educational attainment in reasons for labor force participation in later years. In: 40th Annual OAGE Conference, Youngstown, OH [Oral]
- 2014 Predicting risk of fall in older adults, AHEAD Human Performance Unleashed Research Showcase, Dayton, OH [Poster]

### Media/Podcasts/News/Blogs/Highlights

- 2022 Preventative Cardiovascular Nurses Association Heart Failure Podcast Series [Content Expert and Speaker] September 20, 2022. <u>https://pcna.net/professional-development/heart-to-heart-podcast/</u> *Heart Failure Management: Health Equity and Access to Care* <u>https://pcna.net/podcast/heart-failure-management-health-equity-and-access-to-care/</u> *Heart Failure Management: Lifestyle and Self-Care* <u>https://pcna.net/podcast/heart-failure-management-lifestyle-and-self-care/</u>
- 2021 Johns Hopkins palliative and end-of-life care lecture series & video resources. ELNEC Connections. Summer 2021. <u>https://www.magnetmail.net/actions/email\_web\_version.cfm?ep=ILOQpgl6ksVIy3fud\_QpQHIrnsF2ZgLKSar6AB2FwyCUxTXGHH7TxJG25hjsw-V-yj7C5rrgix8woyemHrLhcJbapYDMdbOXgP1woA\_OF8NKuy\_zvWrzIhn6PKigaAxt</u>
- 2021 Risk factors for heart disease in Asian Immigrants. Doctor Radio. Weekly Rehabilitative Medicine Show on SiriusXM Radio. April 12, 2021.
- 2021 Palliative care resources. Johns Hopkins School of Nursing. <u>https://nursing.jhu.edu/faculty\_research/faculty/departments/office-education-quality-innovation/innovation-scholarship/palliative-care.html</u>
- 2021 Importance of cardiovascular and chronic care. Healthcare Outlook. Johns Hopkins School of Nursing. February 24, 2021. <u>https://www.youtube.com/watch?v=G31\_bEv4UE4&ab\_channel=JohnsHopkinsUniversitySchoolofNursing</u>
- 2021 Koirala, B., Turkson-Ocran, R.A, Ogungbe, B., Byiringiro, S., Spaulding, E., Asano, R., Elias, D., & Commodore-Mensah. What we need to know about heart failure, and why. On the Pulse. Johns

Hopkins Nursing Magazine. February 18, 2021. <u>https://magazine.nursing.jhu.edu/2021/02/what-we-need-to-know-about-heart-failure-and-why/</u>

- 2020 Heart risk factors vary greatly among Asian Immigrants. American Heart Association News. November 13, 2020. <u>https://www.heart.org/en/news/2020/11/13/heart-risk-factors-vary-greatly-among-asian-</u> immigrants#:~:text=It's%20the%20first%20study%20to,to%20have%20high%20blood%20pressure
- 2019 Palliative care: Cultural considerations at end-of-life. On the Pulse. Johns Hopkins School of Nursing. November 21, 2019. <u>https://magazine.nursing.jhu.edu/2019/11/palliative-care-cultural-</u> <u>considerations-at-end-of-life/</u>
- 2019 Determined path. We Are All East Baltimore. Johns Hopkins School of Nursing Magazine. November 1, 2019. <u>https://magazine.nursing.jhu.edu/2019/11/binu-koirala/</u>

### EDITORIAL ACTIVITIES

#### **Editorial Review**

2022-present Associate Editor, Nursing Open

#### **Peer Review**

2022-present	Reviewer, Circulation: Cardiovascular Quality and Outcomes
2019-present	Reviewer, The Journal of Cardiovascular Nursing
2017-present	Reviewer, European Journal of Cardiovascular Nursing
2016-present	Reviewer, Heart, Lung, and Circulation
2016-present	Reviewer, International Journal of Nursing Studies

### **PROFESSIONAL ACTIVITIES**

### Society/Association Membership and Leadership

American Academy of Nursing

2023 Fellow 2021-present Member

#### American Heart Association

2022-2024	Member, CVSN Awards Committee, Council on Cardiovascular and Stroke Nursing
2021-2022	Ad-Hoc, CVSN Awards Committee, Council on Cardiovascular and Stroke Nursing
2020-present	Member, Council on Cardiovascular and Stroke Nursing
2019-2020	Member, Council on Hypertension

## Center for Advanced Palliative Care

2018-2021 JHSON Membership Coordinator 2017-present Member Gerontological Society of America

2023GSA 2023 Annual Scientific Meeting Abstract Reviewer2022-presentMember

Heart Failure Society of America 2018-present Member

Hospice and Palliative Nurses Association 2019-present Member

## Palliative Care Research Cooperative Group

2020-present Heart Failure and Early Career Investigators Interest Group 2020-present Full Member

## Preventative Cardiovascular Nurses Association

2023	High Blood Pressure Patient Education Sheets Review Committee
2023	Fellow
2022	Content expert and speaker, Heart Failure Podcast Committee
2021-present	Maryland Chapter President
2020	Heart Failure Patient Education Sheets Review Committee
2018-present	Member

Sigma Theta Tau International Honor Society of Nursing/ Sigma Global Nursing Excellence 2020-2024 Secretary, Sigma Nu Beta Chapter-At-Large 2016-present Member, STTI Nu Beta Chapter Chapter-At-Large

## **Other Professional Service Activities**

### Internal to School of Nursing

Feb 2024	Grant Application Reviewer, Nursing Office of Research Administration
May 2023	Grant Application Reviewer, Center for Equity in Aging
June 2022	Grant Application Reviewer, Nursing Office of Research Administration
January 2022	Grant Application Reviewer, Nursing Office of Research Administration
June 2020	Participated in Developing Behavioral Interventions Leveraging Human-Centered Design
	hosted by the Center for Innovative Care in Aging, Johns Hopkins School of Nursing
February 2020	Organized one-day workshop on "Palliative Care 2.0: An Essential Workshop for Today's
	Clinicians"
May 2019	Grant Submission Reviewer, Office of Science and Innovation
March 2019	Assisted in report writing to Stavros Niarchos Foundation in Proposed Support of Nursing at
	the University of Athens & Evangelismos Hospital Athens, Greece following visit to Johns
	Hopkins University, Baltimore
November 2018	3 Organized "US- Australia Chronic, Aged, and Palliative Care Symposium"

June 2018 Organized one-day workshop on "Integrating Palliative Care into APRN Practice and Training: What Should You Know?"

# External to School of Nursing

June 2023	Organized a continuing nursing education event PCNA Fall Learning Series; Sleep: One of the Essentials of Cardiovascular Health.
2023	Reviewer, High Blood Pressure Patient Education Sheets for Preventative Cardiovascular Nurses Association
2023	Abstract reviewer, The Gerontological Society of America (GSA) 2023 Annual Scientific Meeting
October 2022	Organized a continuing nursing education event PCNA Fall Learning Series; Cardiac-related Post-Acute Sequelae of COVID-19 (PASC): Diagnoses and care access challenges.
2022	Content expert and speaker, Heart Failure Podcast Committee, Preventative Cardiovascular Nurses Association
2022	Reviewing and voting member on the CVSN Awards Committee of the Council on Cardiovascular and Stroke Nursing, American Heart Association
February 2021	Organized two days of "Virtual Palliative Care Conference: Palliative Care in COVID-19" (up to 4 CE- Total CE awarded 179)
2021	Ad-Hoc on the CVSN Awards Committee of the Council on Cardiovascular and Stroke Nursing, American Heart Association
2020	Reviewer, Heart Failure Patient Education Sheets for Preventative Cardiovascular Nurses Association
2020	Reviewer, World Health Track Submissions for the Nightingale 2020 Conference Scientific Committee
2020	Abstract reviewer, The 13th Biennial Conference of the Global Network of WHO Collaborating Centers for Nursing and Midwifery
October 2019	Attended and completed a National ELNEC- APRN Adult Train-the-Trainer course.
July 2019	Attended and completed a National ELNEC- Communication Train-the-Trainer course

## Part II

# EDUCATIONAL ACTIVITIES

## **Classroom Instruction**

# Johns Hopkins University School of Nursing

Spring 2024	NR.110.899 Dissertation, Dissertation Advisor, 10% effort, Doctor of Philosophy in Nursing, 2 students
Spring 2024	NR.210.818 Clinical Data Management and Analyses, Co-Theory Course Coordinator, 30% effort, Doctor of Nursing Practice, 121 students
Fall 2023	NR.110.899 Dissertation, Dissertation Advisor, 10% effort, Doctor of Philosophy in Nursing, 2 students
Summer 2023	CO.NR.PhDComprehensiveExam2023, Grader, Doctor of Philosophy in Nursing, 4 students
Fall 2022	NR.210.606 Biostatistics for Evidence-Based Practice, Theory Course Coordinator, 30% effort, Doctor of Nursing Practice, 27 students
Spring 2022	NR.210.889 Project Evaluation and Dissemination, Project Advisor, 20% effort, Doctor of Nursing Practice, 7 students
Fall 2021	NR.210.803 Nursing Inquiry for Evidence-Based Practice, Theory Course Coordinator, 30% effort, Doctor of Nursing Practice, 92 students
Fall 2021	NR.210.888 Project Application, Project Advisor, 20% effort, Doctor of Nursing Practice, 7 students
Spring 2021	NR.210.899 Project Evaluation, Project Advisor, 8% effort, Doctor of Nursing Practice, 5 students
Spring 2021	NR.210.894 DNP Practicum, Project Advisor, 8% effort, Doctor of Nursing Practice, 5 students
Spring 2021	Interprofessional Education Core Event: Communication and Conflict Resolution, Faculty Mentor, 2 groups, Masters Entry into Nursing, Medical & Pharmacy Students, 20 students
Fall 2020	NR.210.803 Nursing Inquiry for Evidence-Based Practice, Theory Course Coordinator, 25% effort, Doctor of Nursing Practice, 125 students
Fall 2020	NR.210.898 Project Implementation, Project Advisor, 8% effort, Doctor of Nursing Practice, 5 students
Fall 2020	NR.210.894 DNP Practicum, Project Advisor, 8% effort, Doctor of Nursing Practice, 5 students

Summer 2020	NR.210.606 Biostatistics for Evidence-Based Practice, Co-Theory Course Coordinator, 25% effort, Master's Entry into Nursing, 58 students	
Spring 2020	NR.210.606 Biostatistics for Evidence-Based Practice, Co-Theory Course Coordinator, 25% effort, Master's Entry into Nursing, 73 students	
Fall 2019	NR.210.606 Biostatistics for Evidence-Based Practice, Theory Course Coordinator, 25% effort, Doctor of Nursing Practice, 38 students	
Summer 2019	NR.210.606 Biostatistics for Evidence-Based Practice, Co-Theory Course Coordinator, 25% effort, Master's Entry into Nursing, 60 students	
Spring 2018	NR.210.606 Biostatistics for Evidence-Based Practice, Teaching Resident, 25% effort, Master's Entry into Nursing, 90 students	
Spring 2018	PH.140.623 Statistical methods in Public Health III, Biostatistics Tutor, 10% effort, PhD Nursing, 9 students	
2017-2021	Advanced Practice-Doctor of Nursing Practice (AP-DNP) program curriculum mapping to integrate palliative care content	
Fall 2017	PH.140.622 Statistical methods in Public Health II, Biostatistics Tutor, 10% effort, PhD Nursing, 9 students	
Fall 2017	PH.140.621 Statistical methods in Public Health I, Biostatistics Tutor, 10% effort, PhD Nursing, 9 students	
Miami	University	
2015-2016	GTY 260 Global Aging and GTY 456/556 Aging and Health, Teaching Assistant, Department of Sociology and Gerontology	
Nepal		
2013-2014	Nursing Faculty, Nepal Institute of Medical Science and Technology	
2012-2014	Nursing Instructor, National Institute of Nursing Education	
2011	Supplemental Instructor for Bachelor of Science in Nursing Program, Kathmandu Medical College	
Course Facilitation		
May 2020	COVID-19: Effective Nursing in Times of Crisis, Course Facilitator, 2-weeks course, Future Learn, <u>https://www.futurelearn.com/courses/effective-nursing-in-times-of-crisis/1/todo/74641</u>	

# ACADEMIC SERVICE

#### Johns Hopkins University School of Nursing

- 2020 2024 PhD, DNP-PhD Admissions Interview Committee
- 2021 2024 APG PhD Applicant Reviewer
- 2021 2022 DNP Admissions Interview Committee
- 2022 present Faculty Grievance Committee
- 2022 present Member, Bylaws and Nominations Committee
- Summer, 2022 PhD, DNP-PhD Comprehensive Exam Grader
- Fall, 2021 Faculty Panel for New Faculty Orientation
- 2021 present Faculty mentor, End of Life/Palliative Care Working Group
- 2020 present Faculty Search Committee, Research
- 2019 2022 Faculty mentor and presenter for Academic Success Center Workshop- SPSS Crash-Course
- Spring, 2019 Special Assistance to Academic Affairs on PhD Nursing Program
- 2019 present Faculty member and mentor, Cardio-Metabolic Faculty Interest Group
- 2017 2021 IPE Faculty Facilitator, Inter-Professional Education Event

#### MENTORING AND ADVISEMENT

#### Mentoring/Project Advisement

- 2022-present JHU Research and Clinical fellow (1 Student)
- 2022-present PhD (2 Students)
- 2021-2023 Research Honors Program (3 Students)
- 2019-2021 Fuld Fellow Program (3 Students)
- 2021-2022 Doctor of Nursing Practice- Executive Track (7 Students)
- 2020-2021 Doctor of Nursing Practice- Executive Track (5 Students)

#### **Research Honors Projects**

Arshia Ramesh	Research Honors Program. Ethnic Differences In Cardiovascular Disease
MSN (Entry into Nursing)	Deaths Among Asian Immigrants. 2024-2025
student	Project Mentor

Robyn Moore MSN (Entry into Nursing) student	Research Honors Program. Living with heart failure and multimorbidity: Gender differences and priorities in multimorbidity management. 2021-2023. Project Mentor
David Li MSN (Entry into Nursing) student	Research Honors Program. Living with multimorbidity: Care coordination and symptom management program. 2021-2023. Project Mentor
Fuld Fellow Projects	
Nasim Fallahi MSN (Entry into Nursing) student	Fuld Fellow Program. Living with multimorbidity: systematic review of literature. 2020-2021. Project Mentor
Alisha Patel MSN (Entry into Nursing) student	Fuld Fellow Program. Living with multimorbidity: systematic review of literature. 2019-2021. Project Mentor
Stepney Racy MSN (Entry into Nursing) student	Fuld Fellow Program. Nursing workload measures: review of literature. 2019- 2020. Project Mentor
Doctor of Nursing Pr	actice Capstone Projects
Ashley Lackey Executive-DNP Student	Use of Evidence-based Telehealth to Improve Hypertension of the Elderly in Rural Areas. 2021-2022. Project Advisor
Chivas Guillote Executive-DNP Student	A Clinical Bundle to Reduce Peri-Intubation Hypoxia in the Pre-Hospital Setting. 2021-2022. Project Advisor
Tiffany De Sadier Executive-DNP Student	Lymphedema Outpatient Consult Order set (LOC) to prevent Breast Cancer- Related Lymphedema in Women with Breast Cancer. 2021-2022. Project Advisor
Margaret Song Executive-DNP Student	Reducing Burnout in Nurse Anesthetists. 2021-2022. Project Advisor
Lauren Freedman Executive-DNP Student	Implementation of a Standardized Pain Management Protocol Reducing the Rate of Postoperative Complications in Children Undergoing a Tonsillectomy. 2021-2022. Project Advisor
Allison Olanzo Executive-DNP Student	Implementing a Transformational Leadership Development Program for New Lead Clinical Nurses. 2021-2022. Project Advisor

Sannitta Giwah Executive-DNP Student	Accessing Pre-Exposure Prophylaxis (PrEP) Screening, Counseling, and Utilization Among African American MSM. 2021-2022. Project Advisor	
Jeffery Jubilee	Utilizing the Evidence-based Bundled Approach to Reduce Alarm Fatigue and	
Executive-DNP Student	Improve Telemetry Nurses' Knowledge. 2020-2021. Project Advisor	
Stephanie Atkinson Executive-DNP Student	Reducing Communication Barriers for Deaf Adults Accessing Primary Care Through a Provider-Focused Educational Program. DNP Executive. 2020-2021. Project Advisor	
Beverly Fu	Adherence to Prophylactic Anticonvulsants Guidelines in Newly Diagnosed	
Executive-DNP Student	Brain Tumor. DNP Executive. 2020-2021. Project Advisor	
Holly Vali Executive-DNP Student	An Evidence-Based Practice Approach to Reduce Antimicrobial Overuse in The Urgent Care Setting (NextCare Urgent Care®). DNP Executive. 2020-2021. Project Advisor	
Neysa Ernst	Improve Endoscopy Procedure Room Utilization. DNP Executive. 2020-2021.	
Executive-DNP Student	Project Advisor	
Karen Lin	Patient Acuity, Nursing Workload and Missed Care at Intermediate Care Unit.	
AP-DNP Student	2019-2022. Project Advisor	
Gretta Thompson	Nurse-Provider Communication and Satisfaction at Intermediate Care Unit.	
AP-DNP Student	2019-2022. Project Advisor	
Karolina Walichnowska	Nurse Burnout and mindfulness at Intermediate Care Unit. 2019-2022. Project	
AP-DNP Student	Advisor	
Doctor of Philosophy in Nursing		
Arum Lim PhD Student	Academic Advisor and Research Residency Advisor, 2022-Present (Conway Nursing Scholarship; ISPN Foundation Joyce Fitzpatrick Psychiatric Nursing Research Award)	
Chitchanok Benjasirisan	Academic Advisor and Research Residency Advisor, 2022-Present	
PhD Student	(Institutional Funding from Mahidol University)	
Dissertation Committee Member		
Sabrina Elias Doctor of Philosophy	Johns Hopkins University School of Nursing. Multiethnic Perspective of Shared Decision Making in Hypertension. 2023 (NIH NRSA F31) Dissertation Committee Member — Final Examination Alternate	

Noelle Pavlovic	Johns Hopkins University School of Nursing. Fatigue In Heart Failure: A
Doctor of Philosophy	Secondary Data Analysis Of The Atherosclerosis Risk In Communities (Aric)
	Study. 2023. (NIH NRSA F31)
	Dissertation Committee Member – Final Examination Alternate
Samuel Byiringiro	Johns Hopkins University School of Nursing. A Pilot Project To Explore The
Doctor of Philosophy	Health System Factors Of Hypertension Care And Outcomes In Ghana. 2023
	(JHUSON Discovery and Innovation Award, American Heart Association
	Fellowship to Promote Diversity in Science). Dissertation Committee Member – Final Examination Alternate

# JHU Research and Clinical Fellow Mentor

Aaron Case	Johns Hopkins University School of Medicine. Performance Shaping Features of
Medicine-Pulmonary and	Intermediate Care Nursing Workload, 2022-Present – Fellowship Project
Critical Care Medicine	Mentor and NRSA F32 Application Mentor
Fellow	