CURRICULUM VITAE PART I

PERSONAL DATA

Chakra Budhathoki, PhD

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EDUCATION

Year	Degree	Institution	Location
2006	PhD	Oklahoma State University	Stillwater, OK
1997	MS	University of Reading	Reading, UK
1996	Diploma	University of Reading	Reading, UK
1992	BS	Tribhuvan University	Nepal

PROFESSIONAL EXPERIENCE

Year	Position	Institution	Location
2022-present	Affiliated Scientist	The Center for Infectious Disease and Nursing Innovation Johns Hopkins University School of Nursing	Baltimore, MD
2018-present	Associate Professor	Johns Hopkins University School of Nursing	Baltimore, MD
2016-present	Associated Faculty	Biostatistics and Epidemiology Methodology Core, Johns Hopkins Center for AIDS Research	Baltimore, MD
2016-present	Faculty Biostatistician	Biostatistics and Methods Core Nursing Office for Research Administration Johns Hopkins University School of Nursing	Baltimore, MD
2015-2021	Honorary Faculty Associate	University of Technology, Sydney Faculty of Health	Sydney, Australia
Year	Position	Institution	Location

2014-2018	Assistant Professor	Johns Hopkins University School of Nursing	Baltimore, MD
2013	Faculty Associate	Johns Hopkins University School of Nursing	Baltimore, MD
2011-2013	Assistant Professor	Saint Louis University School of Nursing	St Louis, MO
2008-2011	Biostatistician	Harvard University School of Public Health	Boston, MA
2006-2008	Statistician	University of Colorado School of Medicine	Denver, CO
2002-2006	Graduate Research Assistant	Oklahoma State University College of Agricultural Sciences and Natural Resources	Stillwater, OK
2001-2002	Biometrician	International Maize & Wheat Improvement Center	Nepal
2000-2001	Agricultural Statistician & Database Specialist	International Centre for Integrated Mountain Development	Nepal
1998-2000	Lecturer	Tribhuvan University, Institute of Agriculture and Animal Sciences	Nepal
1997-1998	Biometrician	Lumle Agricultural Research Centre	Nepal

HONORS AND AWARDS

2021	State of Maryland Assembly Citation, State Delegates: Harry Bhandari and Karl Jackson (District 8)
2014	Discovering Leadership for the Future: An Academic Leadership Academy, Nominated Participant, Johns Hopkins University School of Nursing
2005	Inductee, Gamma Sigma Delta, Oklahoma State University
2004	Member, Sigma Xi, The Scientific Research Honor Society, Oklahoma State University
2004	Inductee, Xi Sigma Pi, Oklahoma State University
2002-2006	Dr. Michele Afanasiev Distinguished Graduate Fellowship, Oklahoma State University
1995-1997	Technical Cooperation Training Award, The British Council, University of Reading, UK

<u>RESEARCH</u>

Johns Hopkins University School of Nursing

Current Sponsored Projects

2023-2028	Being Safe, Healthy, And Positively Empowered (BSHAPE): A technology-based multicomponent intervention to improve outcomes for immigrant women with cumulative exposures to violence, Dr. Bushra Sabri (PI), Role: Co-Investigator and Statistician , 1Ro1MDo18503-01A1, NIMHD/NIH, Yr1-Yr4 5%, Yr5 10% effort, Total direct costs \$3,283,451
2023-2027	mHealth-Facilitated Physical Activity Toward Health (mPATH) for Cognitive Function and Sleep in Low-Income Older Adults, Dr. Junxin Li (PI), Role: Co-Investigator and Statistician , Ro1 AGo8o613, NIA/NIH, Yr1-Yr4 5%, Yr5 15% effort, Total direct costs \$4,067,454
2023-2027	Bring BPaL2Me Trial: A cluster-randomized, analyst-blinded, non-inferiority trial of nurse-led RR- TB treatment in primary care clinics in South Africa, Drs. Jason Farley/ Norbert Ndjeka/Denise Evans (MPIs), Role: Co-Investigator and Statistician , Ro1 1264997, NIAID/NIH, Yr1 5%, Yr2-Yr4 3%, Yr5 5% effort, Total direct costs \$4,038,369
2023-2025	Development of the Couplet Care Bassinet to support safe implementation of skin-to-skin contact and rooming-in on postnatal units, Drs. Cecilia Tomori/Kristin Tully (MPI), Role: Co- Investigator and Statistician , 2R44HDo97017-02A1, NICHD/NIH, 10% effort, Total direct costs \$1,151,383
2022-2025	Mothers' Childhood Experiences, Maternal Sensitivity, and Immune Regulation in Young Children, Dr. Zhiyuan Effy Yu (PI), Role: Statistical Consultant, K99-Roo, NICHD/NIH
2022-2024	Metastatic Treatment Decision Navigation: A Community Health Worker Model to Support Black Breast Cancer Patients and Decision Partners, Dr. Jennifer Wenzel (PI), Role: Statistician , Health Disparities Research Award, MetaVivor Foundation, 1% effort, Total direct costs \$100,000
2019-2024	Racial Disparities in Multiple Sclerosis: Quality of Care and Patient Experiences, Dr. Jagriti 'Jackie' Bhattarai (PI), JHU School of Medicine, Role: Core Advisor (Biostatistics) , 1K23MDO14176-01, National Institute on Minority Health and Health Disparities (NIMHD/NIH), Total direct costs \$858,600
Sponsored P	rojects with Partial Involvement (PI moved to another institution)
2021-2022	Testing a Theory-Driven Self-Management Intervention for Chronic Musculoskeletal Pain, Dr. Chao Hsing Yeh/Dr. Jennifer Kawi (PD/PI), Role: Co-Investigator and Statistician , 1R56NR019813-01, NINR/NIH, 3% effort (involved until October 2021)

2020-2024 Auricular Point Acupressure to Manage Chemotherapy Induced Neuropathy, Dr. Chao Hsing Yeh (PI), Role: **Co-Investigator and Statistician**, 1R01CA245054-01, NCI/NIH, 5% effort, Total direct costs \$412,927 (involved until October 2021)

Completed Sponsored Projects

- PRIME Model for DNP-NP Education, Dr. Rita D'Aoust (PI), Role: Statistician, State of Maryland, Health Services Cost Review Commission, Nurse Support Program II (Grant Award 18-111. Grant Award NSP II 20-108), 10% effort, Total direct costs \$1,001,596
 Determining Optimal Supplementation for Growth Faltering in Infants under 6 Months: Systematic Review and Meta-Analysis, Dr. Cecilia Tomori (PI), Role: Statistician, World Health Organization, Total direct costs \$52,000
- 2020-2021 Improving Self-Efficacy through a Telenovela Intervention for Caregivers of Patients receiving Hospice Care: A Feasibility Study, Dr. Dulce M. Cruz-Oliver (PI), Role: **Co-Investigator and Statistician**, 2020 Pilot Grant 90090752, Palliative Care Research Cooperative (PCRC) Group, 5% effort, Total direct costs \$65,437
- 2019-2022 Leveraging mHealth to enable and adapt community health worker strategies to Improve TB/ HIV patient outcomes in South Africa (LEAP-TB-SA), Dr. Jason Farley (PI), Role: **Co-Investigator** and Statistician, Johns Hopkins Discovery Award, 5% effort (in kind), Total direct costs \$100,000
- 2019-2021 Effect of app-directed self-management on healthcare utilization in left ventricular assist device: exploratory RCT, Dr. Jessie Casida (PI), Role: **Co-Investigator and Statistician**, The Rockefeller Foundation, 5% effort, Total direct costs \$25,000
- 2017-2019 Sojourns Scholar Leadership Program, Dr. Valerie Cotter (PI), Role: **Statistician**, Cambia Health Foundation, 3% effort, Total direct costs \$180,000
- 2016-2017 Impact of hospital mothers' breastfeeding support group on promoting success, Dr. JoAnne Silbert-Flagg (PI), Role: **Statistician**, Dorothy Evans Lyne (DEL) Fund for Collaborative Nursing Research, 5% effort, Total direct costs \$9,922
- 2015-2016 A Population-based Examination of Intimate Partner Violence in the Perinatal Period and Adverse Neonatal Outcomes, Dr. Jeanne Alhusen (PI), Role: **Co-Investigator and Statistician**, R40, Health Resources and Services Administration, 10% effort, Total direct costs \$100,000
- 2014-2015 Johns Hopkins University Campus Violence, Safety and Health Study, Drs. Jackie Campbell and Bushra Sabri (PI), Role: **Statistician**, Johns Hopkins University Provost's Office, 15% effort, In Kind
- 2014-2015 Comparing Two Brief Interventions for Alcohol Use: A Pilot Randomized Control Trial, Dr. Deborah Finnell (PI), Role: **Statistician**, no effort budgeted, Johns Hopkins Medicine, Total direct costs \$10,000
- 2014-2015 Teaching and Assessing Communication using the ISBAR Inter-professional Communication Rubric: A Pilot Study, Dr. Cynthia Foronda (PI), Role: **Statistician**, Johns Hopkins University School of Nursing Office for Teaching Excellence, Total direct costs \$1,500
- 2013-2020 A Nurse Case Management Intervention to Improve MDR-TB/HIV Co-Infection Outcomes, Dr. Jason Farley (PI), Role: **Statistician**. Ro1 Al104488-01A1, National Institute of Allergy and Infectious Disease (NIAID/NIH), 10% effort, Total direct costs \$2.8 million

2011-2017 Comparing Two Parenting Programs for At Risk Families, Dr. Deborah Gross (PI), Role: **Study Statistician** (joined in 2013), Ro1 NR012444, National Institute of Nursing Research (NINR/NIH), 10-20% effort, Total direct costs \$2.1 million

Statistical Consultant on PhD Student Research Grants (NRSA F31, Professional Society etc.)

Completed:

2013-present Mia Cajita, Laura Starbird, Damali Rahman, Gibran Mancus, Hyejeong Hong, Jessica Tillman, Lucine Francis, Martha Abshire, Tamryn Gray, Melissa Kurtz, Binu Koirala, Joycelyn Cudjoe, Erin Spaulding, Sabianca Delva, Kyra Mendez, Betsy Zink, Yen Nguyen, Keri Geiger, Mengchi Li, Chandler Moser, Ji Won Lee

Ongoing or Submitted:

Katie McNaab, Grace Chen, Alvine Akumbom, Alanna Bergman, Claire Margaret Petchler, Emily Hoppe, Meredith Klepper, Owen Smith, Mickey Dhir, Brenice Duroseau, Aisha Ellis (pending), Jing Huang (F₃o/K pending)

Saint Louis University School of Nursing

- 2011-2013 The Effect of Dance-Based Therapy on Knee and Hip Osteoarthritis (in Older Adults), Dr. Jean Krampe (PI), Study Statistician, Iowa Hartford Center of Geriatric Nursing Excellence, no percent effort, total direct costs \$16,500
- 2011-2013 Parent and Child Perspectives of a Pediatric Cardiac Camp Experience, Dr. Margaret Bultas (PI), Study Statistician, St. Louis Children's Hospital, no percent effort, total direct costs \$6,500

Harvard School of Public Health

2006-2013 Effects of a Uridine Supplement on HIV Infected Adults with Lipoatrophy (A5229), and Efavirenz or Atazanavir/Ritonavir Given with Emtricitabine/Tenofovir Disoproxil Fumarate or Abacavir/Lamivudine in HIV Infected Treatment-Naive Adults (A5202), Dr. Michael Hughes (PI), Protocol Statistician, AIDS Clinical Trial Group (ACTG) Grant UM1AI068634 funded by NIAID/NIH, 100% effort (joined in 2008 and left in 2011)

Unsponsored Research/Educational Grants

Johns Hopkins University School of Nursing

2023-present Establishing Reporting Guidelines for Nursing Evidence-Based Practice Projects or Reviews: A Delphi Study, Maddie Whalen (PI), Role: Statistical Consultant, Johns Hopkins Hospital Nursing Research Center
 2021-present Gratitude study, Dr. Karen G. Speroni (PI), Role: Statistical Consultant, Johns Hopkins University
 2020-present Interprofessional Education, Dr. Nicole Mollenkopf (PI), Role: Statistician/Evaluation expert, unsponsored project, Johns Hopkins University

2016-present	Course Evaluation Instrument Testing and Validation, Dr. Rita D'Aoust (PI), Role: Statistician/Evaluation expert, unsponsored project, Johns Hopkins University
2020-2022	Effect of Shared Governance on Nurse Sensitive Indicator and Satisfaction Outcomes, Dr. Karen G. Speroni (PI), Role: Statistical Consultant, Johns Hopkins University
2018-2020	LVAD Pilot Study, Dr. Jessie Casida (PI), Role: Statistician, unsponsored project, Johns Hopkins University
2015-2019	Interprofessional Education, Dr. Ibby Tanner (PI), Role: Statistician/Evaluation expert, unsponsored project, Johns Hopkins University
2015-2016	Breastfeeding Practices among Latina Mothers, Dr. Elizabeth Sloand (PI), Role: Study Statistician, unsponsored project, Johns Hopkins University

Saint Louis University School of Nursing

2012-2014 The Relationship of Resilience to Transition to Practice in New Nursing Graduates, PI: Dr. Geralyn Meyer, Study Statistician, unsponsored project, percent effort not specified (I left in 2013)

SCHOLARSHIP

Publications

Revise & Submit

*D'Aoust, R., Silbert-Flagg, J., Malo, R. G., **Budhathoki, C.,** Russell, N. G., Fingerhood, M., Ling, C., & Slone, S. E. (Submitted). Course evaluation instrumentation: Development and validation for alignment with teaching effectiveness and learner outcomes. *Nurse Education Today*

*Harrison, K. L., Levasseur, V. A., Conway, A. P., Bhattiprolu, K., Naismith, R. T., Fitzerald, K. C., Beier, M., Wang, Y., **Budhathoki, C.,** Jones, M. R., Beach, M. C., Hughes, A. J., Cooper, L. A., Mowry, E. M. & Bhattarai, J. (Revise & Resubmit). Racial disparities in multiple sclerosis quality of care. *Annals of Neurology*

Peer-Reviewed Articles (*data-based)

- *Cruz-Oliver, D. M., Milner, G. E., Blinka, M., Mensh, K., Bugayong, M., Durkin, N., Budhathoki, C., Abshire Saylor, M., & Parker-Oliver D. (Accepted) Promising impact of Telenovela intervention for caregivers of hospice patients: A pilot study. *American Journal of Hospice and Palliative Medicine*
- 2. *D'Aoust, R., Slone, S. E., Russell, N., **Budhathoki, C.,** & Ling, C. (Accepted). PRIME-nurse practitioner competency model validation and criterion based OSCE rubric inter-rater reliability. *BMC Medical Education*.
- 3. *Geiger, K., Patil, A., Bergman, A., **Budhathoki, C.,** Heidari, O., Lowensen, K., Mthimkhulu, N., McNabb, K., Ndjeka, N., Ngozo, J., Reynolds, N., & Farley, J. E. (2024). Exploring HIV disease indicators at MDR-TB treatment initiation in South Africa. *The International Journal of Tuberculosis and Lung Disease*.

- 4. *Li, M., Huang, J., **Budhathoki, C.,** Li, O., Samuel, L., Szanton, S., & Li, J. (2024). Social factors and older adults' use of wearable activity trackers: before and during the beginning of the COVID-19 pandemic. *Journal of the American Geriatrics Society*.
- 5. *Sabri, B., **Budhathoki, C.,** McFall, A. M., Mehta, S. H., Celentano, D. D., Solomon, S. S., Srikrishnan, A. K., Anand, S., Vasudevan, C. K., & Lucas, G. M. (2024). Cumulative violence exposures among men who have sex with men living with HIV in India: psychological correlates of HIV care continuum outcomes. *Plos One*
- *Tomori, C., O'Connor, D. L., Ververs, M., Orta-Aleman, D., Paone, K., Budhathoki, C., & Pérez-Escamilla, R. (2024). Critical research gaps in treating growth faltering in infants under 6 months: A systematic review and meta-analysis. *PLOS Global Public Health*
- 7. *Mendez, K., Labrique, A. B., **Budhathoki, C.,** Sadak, T., Tanner, E., Cotter, V., & Han, H. R. (2023). Use of mobile applications and health technologies among dementia caregivers with chronic conditions: a cross-sectional study. *Digital Health*.
- *Cruz-Oliver, D. M., Abshire Saylor, M., Nelson, K. E., Milner, G. E., Blinka, M. D., Durkin, N., Budhathoki, C., Parker-Oliver, D., & Smith, T. S. (2022). Hospice family caregiver perceptions of benefits and challenges of a telenovela educational intervention. *Journal of Palliative Medicine*, 25(6), 945-951. DOI:10.1089/jpm.2021.0628
- 9. *Geiger, K., Patil, A., **Budhathoki, C.,** Dooley, K. E., Lowensen, K., Ndjeka, N., Ngozo, J., & Farley, J. E. (2022). Successful MDR-TB treatment without HIV viral suppression: a missed opportunity. *JAIDS Journal of Acquired Immune Deficiency Syndromes.*
- *Gray, T., Allgood, S., Nolan, M., Gallo, J., Han, H. R., Clayman, M., Budhathoki, C., Lansey, D. G., & Wenzel, J. (2022). "It All Depends": Patient and decision partner experiences in cancer clinical trial decision making. *Qualitative Health Research*, 32(6), 887-901. DOI: 10.1177/10497323221083355
- *Moser, C. H., Peeler, A., Long, R., Schoneboom, B., Budhathoki, C., Pelosi, P. P., Brenner, M. J., & Pandian, V. (2022). Prevention of endotracheal tube-related pressure injury: A systematic review and meta-analysis. *American Journal of Critical Care*, 31(5), 416-424. doi:https://doi.org/10.4037/ajcc2022644
- 12. *Speroni, K. G., **Budhathoki, C.,** Walters, C., Dutton, S., Mackay, P. & Oguariri, R. M. (2022). Survey Research: Do all RN types have the same perceptions regarding professional nursing governance? *The Journal* of Nursing Administration, 52(5) 258-265. DOI: 10.1097/NNA.0000000001145
- 13. *Tankumpuan, T., Sindhu, S., Perrin, N., Commodore-Mensah, Y., **Budhathoki, C.,** Padula, W., Dennison-Himmelfarb, C., & Davidson, P. E. (2022). A multi-site Thailand heart failure snapshot study. *Heart, Lung & Circulation*, *31(1)*, *85-94*. PMID: 34364801
- 14. *Thornton, C. P., Li, M., **Budhathoki, C.,** Yeh, C. H., & Ruble, K. (2022). Anti-inflammatory mouthwashes for the prevention of oral mucositis in cancer therapy: An integrative review and meta-analysis. *Supportive Care in Cancer*, *30*, *7205-7218*. PMID: 35486227
- 15. *Young, L., D'Aoust, R. F., **Budhathoki, C.,** & Casida, J. M. (2022). Proposed mechanism of adherence in caregivers providing care to adults living with a left ventricular assist device. *Progress in Transplantation*, *32(3), 219-225*. DOI: 10.1177/15269248221107045

- 16. *Campbell, J. C., Sabri, B., **Budhathoki, C.**, Kaufman, M. R., Alhusen, J., & Decker, M. R. (2021). Unwanted sexual acts among university students: correlates of victimization and perpetration. *Journal of Interpersonal Violence*, *36*(*1-2*), *NP504-NP526*. PMID: 29294944
- 17. *Casida, J. M., Pavol, M., **Budhathoki, C.,** Craddock, H., Schroeder, S. E., Hoff, D., Tiburcio, M., & Ewald, G. (2021). A pilot clinical trial of a self-management intervention in patients with a left ventricular assist device. *Journal of Artificial Organs.* 25, 91-104. PMID: 34342807
- *Casida, J. M., Pavol, M., Craddock, H., Schroeder, S. E., Caqliostro, B., & Budhathoki, C. (2021). Patientreported issues following left-ventricular assist device implantation hospitalization. ASAIO Journal, 67(6), 658-665. PMID: 33587467
- 19. *Cruz-Oliver, D. M., Abshire, M., **Budhathoki, C.,** Hladek, M. D., Volandes, A., Jorgensen, L., & Oliver, D. P. (2021). Comparison of traditional videos with Telenovelas for hospice family caregivers education. *American Journal of Hospice and Palliative Medicine*, 38(10), 1230-1237. PMID: 33550835
- 20. *Cruz-Oliver, D. M., Abshire, M., **Budhathoki, C.,** Oliver, D. P., Volandes, A., & Smith, T. J. (2021). Reflections of hospice staff members about educating hospice family caregivers through Telenovela. *American Journal of Hospice and Palliative Medicine*, *38*(2), *161-168*. PMID: 32638608
- 21. *Cudjoe, J., **Budhathoki, C.,** Roter, D., Gallo, J. J., Sharps, P., & Han, H. R. (2021). Exploring health literacy and the correlates of Pap testing among African immigrant women: Findings from the AfroPap study. *Journal of Cancer Education*, *36*(*3*), *441-451*. PMID: 32410109
- 22. *Cudjoe, J., Gallo, J. J., Sharps, P., **Budhathoki, C.,** Roter, D., & Han, H. R. (2021). The role of sources and types of health information in shaping health literacy in cervical cancer screening among African immigrant women: A mixed methods study. *Health Literacy Research Practice*, *5*(2), *e96-e108*. PMID: 34251922
- 23. *D'Aoust, R. F., Antonsdottir, I., **Budhathoki, C.,** & Casida, J. (2021a). Sleep quality and depression in adults with durable left-ventricular assist devices. *The International Journal of Artificial Organs*, 44(8), 574-579. PMID: 33356762
- 24. *D'Aoust, R., Antonsdottir, I., **Budhathoki, C.,** & Casida, J. (2021b). Reply from authors to 'How to improve sleep disorder and depression following left ventricular assist device implantation'. *The International Journal of Artificial Organs*, 44(6), 376-377. PMID: 33645296
- *Farley, J. E., Ndjeka, R., Mlandu, K., Lowensen, K., Geiger, K., Nguyen, Y., Budhathoki, C., & Stamper, P. (2021). Preparing the healthcare workforce in South Africa for short-course rifampicin-resistant TB treatment: Inter-professional training and task-sharing considerations. *Human Resources for Health*, 19(6), 1-7. PMID: 33407541
- Han, H. R., Miller, H. N., Nkimbeng, M., Budhathoki, C., Mikhael, T., Rivers, E., Gray, J., Trimble, K., Chow, S., & Wilson, P. (2021). Trauma informed interventions: A systematic review. *PLoS One*, *16(6)*, *e0252747*. PMID: 34157025
- *Kawi, J., Yeh, C. H., Li, M., Caswell, K., Mazraani, M., Lukkahatai, N., Mensah, S., Taylor, J., Budhathoki, C., & Christo, P. (2021). Auricular Point Acupressure Smartphone Application to Manage Chronic Musculoskeletal Pain: A Longitudinal, One-Group, Open Pilot Trial. *Global Advances in Health and Medicine*. PMID: 33623727

- 28. *Mendez, K. J. W., **Budhathoki, C.,** Labrique, A. B., Sadak, T., Tanner, E. K., & Han, H. R. (2021). Factors associated with intention to adopt mHealth apps among dementia caregivers with a chronic condition: a cross-sectional, correlational study. *JMIR mHealth and uHealth*, *9(8)*, *e27926*. PMID: 34463637
- 29. *Speroni, K. G., Wisner, K., Ober, M., Haines, F., Walters, C., & **Budhathoki, C.** (2021). Effect of shared governance on nurse sensitive indicator and satisfaction outcomes by Magnet[®] recognition status. *The Journal of Nursing Administration*, *51*(7-8), 379-388. PMID: 34405977
- 30. *Speroni, K. G., Wisner, K., Stafford, A., Haines, F., Al-Ruzzieh, M. A., Walters, C., & Budhathoki, C. (2021).
 Effect of shared governance on nurse sensitive indicator and satisfaction outcomes: An international comparison. *The Journal of Nursing Administration*, *51(5)*, *287-296*. PMID: 33882557
- 31. *Vergara, F. H., **Budhathoki, C.,** Sheridan, D. J., Davis, J. E., & Sullivan, N. J. (2021). Predictors for telephone outreach post-hospital discharge. *Professional Case Management*, 26(6), 286-297. PMID: 34609341
- 32. *Vladinov, G. M., Foronda, C. L., Gomez, N. A. G., Wunder, L., **Budhathoki, C.,** & Gonzalez, J. (2021). AneSBAR handoff rubric for nurse anesthesia students. *Clinical Simulation in Nursing*, *50*, *102-106*. https://doi.org/10.1016/j.ecns.2020.09.004
- 33. *Brown, K. M., Hunt, E. A., Duval-Arnould, X., Shilkofski, N. A., Keslin, A. N., Stella, A., Budhathoki, C., Ruddy, T., Perretta, J. S., Slattery, J. M., & Nelson McMillan, K. (2020). Pediatric critical care simulation curriculum: Training nurse practitioners to lead in the management of critically ill children. *Journal of Pediatric Healthcare*, 34(6), 584-590. PMID: 32883581
- 34. Drazich, B. F., LaFave, S., Crane, B. M., Szanton, S. L., Carlson, M. C., **Budhathoki, C.,** & Taylor, J. L. (2020). Exergames and depressive symptoms in older adults: A systematic review. *Games for Health Journal*, *9*(5), 339-345. PMID: 32551982
- 35. *Hansen, B. R., Hodgson, N. A., **Budhathoki, C.,** & Gitlin, L. N. (2020). Caregiver reactions to aggressive behaviors in persons with dementia in a diverse community-dwelling sample. *Journal of Applied Gerontology*, *39(1) 50-61.* PMID: 29457520
- 36. *Hong, H., Dowdy, D. W., Dooley, K. E., Francis, H. W., **Budhathoki, C.,** Han, H. R., & Farley, J. E. (2020a). Prevalence of pre-existing hearing loss among patients with drug-resistant tuberculosis in South Africa. *American Journal of Audiology, 29(2): 199-205.* PMID: 32320639
- 37. *Hong, H., Dowdy, D. W., Dooley, K. E., Francis, H. W., **Budhathoki, C.,** Han, H. R., & Farley, J. E. (2020b). Aminoglycoside-induced hearing loss among patients being treated for drug-resistant tuberculosis in South Africa: a prediction model. *Clinical Infectious Diseases*, *70(5): 917-924*. PMID: 30963176
- 38. *Hong, H., Dowdy, D. W., Dooley, K. E., Francis, H. W., Budhathoki, C., Han, H. R., & Farley, J. E. (2020c). Risk of hearing loss among multidrug-resistant tuberculosis patients according to cumulative aminoglycoside dose. *The International Journal of Tuberculosis and Lung Disease*, 24(1): 65-72. https://doi.org/10.5588/ijtld.19.0062
- 39. *Koirala, B., **Budhathoki, C.,** Dennison-Himmelfarb, C., Bhattarai, P., & Davidson, P. M. (2020). The self-care of heart failure index: a psychometric study. *Journal of Clinical Nursing*, *29*(*3-4*): *645-652*. PMID: 31770472
- 40. *Koirala, B., Dennison-Himmelfarb, C., **Budhathoki, C.,** & Davidson, P. (2020). Heart failure self-care, factors influencing self-care and the relationship with health-related quality of life: A cross-sectional observational study. *Heliyon*, *6*(2), *e03412*. PMID: 32149197

- 41. *Koirala, B., Hansen, B. R., 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*, 29(13-14):2083-2092. PMID: 32065410
- 42. *Sherman, A., Poteat, T., **Budhathoki, C.,** Ursula, K., Clark, K. D., & Campbell, J. (2020). Association of depression and post-traumatic stress with polyvictimization and emotional transgender and gender diverse community connection among black and Latinx transgender women. *LGBT Health*, *7*(*7*), *358-366*. PMID: 32833596
- 43. *Starbird, L. E., **Budhathoki, C.,** Han, H. H., Sulkowski, M. S., Reynolds, N. R., & Farley, J. E. (2020). Nurse case management to improve the hepatitis C care continuum in HIV co-infection: Results of a randomized controlled trial. *Journal of Viral Hepatitis*, *27*(*4*), *376-386*. PMID: 31750598
- 44. *Vergara, F. H., Davis, J. E., **Budhathoki, C.,** Sullivan, N. J., & Sheridan, D. J. (2020). Face-to-face meetings with neurosurgical patients before hospital discharge: Impact on telephone outreach, emergency department visits and hospital readmissions. *Population Health Management*, 23(2): 174-182. PMID: 31343380
- 45. *Choi, S. S. W., **Budhathoki, C.,** & Gitlin, L. N. (2019). Impact of three dementia-related behaviors on caregiver depression: the role of rejection of care, aggression, and agitation. *International Journal of Geriatric Psychiatry*, 34(7), 966-973. PMID: 30897238
- 46. *Cotter, V. T., Hasan, M. M., Ahn, J., **Budhathoki, C.,** & Oh, E. (2019). A practice improvement project to increase advance care planning in a dementia specialty practice. *American Journal of Hospice and Palliative Medicine*, 36(9) 831-835. PMID: 30947522
- 47. *Cruz-Oliver, D. M., Tseng, T. Y., Mitchell, M., Catanzarite, Z., Budhathoki, C., Smith, T. J., Rushton, C., & Knowlton, A. (2019). Support network factors associated with naming a health care decision-maker and talking about advance care planning among people living with HIV. *Journal of Pain and Symptom Management*, 58: 1040-1047. PMID: 31446009
- 48. *Foronda, C., Walsh, H., & **Budhathoki, C.,** & Bauman, E. (2019). Evaluating nurse-physician communication with a rubric: a pilot study. *Journal of Continuing Education in Nursing*, *50* (4), *163-169*. PMID: 30942890
- 49. *Gross, D., Belcher, H. M. E., **Budhathoki, C.,** Ofonedu, M. E., Dutrow, D., Uveges, M. K., & Slade, E. (2019). Reducing preschool behavior problems in an urban mental health clinic: a pragmatic non-inferiority trial. *Journal of the American Academy of Child and Adolescent Psychiatry*, 58(6), 572-581. PMID: 30768419
- 50. Hayat, M. J., Staggs, V. S., Schwartz, T. A., Higgins, M., Azuero, A., **Budhathoki, C.,**, & Ye, S. (2019a). Moving nursing beyond p<.05. *International Journal of Nursing Studies*, *95*, *A1-A2*. PMID: 31160036
- 51. Hayat, M. J., Staggs, V. S., Schwartz, T. A., Higgins, M., Azuero, A., **Budhathoki, C.,**, & Ye, S. (2019b). Moving nursing beyond p<.05. *Nursing Outlook, 67(5): 509-510.* PMID: 31375344
- 52. Hayat, M. J., Staggs, V. S., Schwartz, T. A., Higgins, M., Azuero, A., **Budhathoki, C.,**, & Ye, S. (2019c). Moving nursing beyond p<.05. *Research and Theory for Nursing Practice: An International Journal*, 33(3):217-221. DOI: 10.1891/1541-6577.33.3.217
- 53. Hayat, M. J., Staggs, V. S., Schwartz, T. A., Higgins, M., Azuero, A., **Budhathoki, C.,**, & Ye, S. (2019d). Moving nursing beyond p<.05. *Research in Nursing and Health*, *42*(*4*):244-245. PMID: 31250931

- 54. *Kaufman, M., Tsang, S., Sabri, B., **Budhathoki, C.,** & Campbell, J. (2019). Health and academic consequences of sexual victimization experiences among students in a university setting. *Psychology and Sexuality*, *10* (1), *56-68*. PMID: 31413786
- 55. *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*. PMID: 31476372
- 56. *Lane, J. L., Johnson-Agbakwu, C. E., Warren, N., **Budhathoki, C.,** & Cole, E. C. (2019). A cross-sectional survey of female genital cutting clinical knowledge, attitudes, and practice. *Journal of Immigrant and Minority Health*, *21*(5), 954-964. PMID: 30443876
- 57. *Sullivan, N., Swoboda, S. M., Breymier, T., Lucas, L., Sarasnick, J., Rutherford-Hemming, T., Budhathoki, C., & Kardong-Edgren, S. (2019). Emerging evidence toward a 2:1 clinical to simulation ratio: A study comparing the traditional clinical and simulation settings. *Clinical Simulation in Nursing*, 30, 34-41. https://doi.org/10.1016/j.ecns.2019.03.003
- 58. *Wilson, D. M., Deater-Deckard, K., Johnson, S. B., **Budhathoki, C.,** & Gross, D. (2019). Executive function in the adolescent mother-grandmother dyad and development of the young child. *Journal of Child and Family Studies*, *28*(*10*), *2842-2853*. https://doi.org/10.1007/s10826-019-01464-y
- 59. *Abshire, M., Bidwell, J. T., Page, G., **Budhathoki, C.,** Davidson, P. M., Russell, S. D., Han, H. R., Desai, S., & Dennison-Himmelfarb, C. (2018). Physiological and psychological stress in patients living with a left ventricular assist device. *ASAIO Journal*, *64(6)*, *e172-e180*. PMID: 30199387
- 60. *Abshire, M., Russell, S. D., Davidson, P. M., Budhathoki, C., Han, H. R., Grady, K. L., Desai, S., & Dennison-Himmelfarb, C. (2018). Social support moderates the relationship between perceived stress and quality of life in patients with a left ventricular assist device. *The Journal of Cardiovascular Nursing*, 33(5) E1-E9. PMID: 26983872
- 61. *Alhusen, J. L., Geller, R., Jellig, J., **Budhathoki, C.**, & Decker, M. (2018). Intimate partner violence, small for gestational age birth and cigarette smoking in the Pregnancy Risk Assessment Monitoring System. *Journal of Women's Health*, 27(4), 458-465. PMID: 28841089
- 62. *Du, H., Newton, P. J., **Budhathoki, C.**, Everett, B., Salamonson, Y., Macdonald, P. S., & Davidson, P. (2018). The Home-Heart-Walk study, a self-administered walk test on perceived physical functioning, and self-care behaviour in people with stable chronic heart failure: a randomized controlled trial. *The European Journal of Cardiovascular Nursing*, *17(3)* 235-245. PMID: 28857618
- 63. *Gross, D., Belcher, H. M. E., **Budhathoki, C.,** Ofonedu, M. E., & Uveges, M. K. (2018). Does parent training format affect treatment engagement? A randomized study of families at social risk. *Journal of Child and Family Studies*, *27*(*5*), *1579-1593*. PMID: 29713137
- 64. *Hong, H., **Budhathoki, C.,** & Farley, J. (2018a). Effectiveness of macronutrient supplementation on nutritional status and HIV/AIDS progression: A systematic review and meta-analysis. *Clinical Nutrition ESPEN*, 27, 66-74. PMID: 30144895
- 65. *Hong, H., **Budhathoki, C.,** & Farley, J. (2018b). Increased risk of aminoglycoside-induced hearing loss in MDR-TB patients with HIV coinfection. *The International Journal of Tuberculosis and Lung Disease*, 22(6) 667-674. https://doi.org/10.5588/ijtld.17.0830

- 66. 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 – The Journal of Acute and Critical Care*, 47(6), 539-545. PMID: 30316455
- 67. *Silbert-Flagg, J., Adams, T. K., Fava-Hochuli, J., **Budhathoki, C.**, & Jordan, E. (2018). Results of a study on nursing students' success in taking advanced level (Graduate) pathophysiology in their basic nursing program. *Nurse Education Today*, *68*, *232-237*. PMID: 30053558
- 68. Starbird, L. E., Han, H. R., Sulkowski, M. S., **Budhathoki, C.,** Reynolds, N. R., & Farley, J. E. (2018). Care2Cure: A randomized controlled trial protocol for evaluating nurse case management to improve the hepatitis C care continuum within HIV primary care. *Journal of Nursing & Health*, *41(5)*, *417-427*. PMID: 30152537
- 69. *Wright, E. M., Matthai, M. T., & **Budhathoki, C.** (2018). Midwifery professional stress and its sources: A mixed-method study. *Journal of Midwifery & Women's Health*, 63(6), 660-667. PMID: 30320495
- 70. *Xu, J., Gallo, J.J., Wenzel, J., Nolan, M.T., Budhathoki, C., Abshire, M., Bower, K., Arruda, S., Flowers, D., Szanton, S.L., Dennison-Himmelfarb, C., Gonzalez, K., & Han, H. (2018). Heart failure rehospitalization and delayed decision making with self-care style and depression in heart failure. *The Journal of Cardiovascular Nursing*, 33(1), 30-39. PMID: 28574972
- 71. *Cajita, M. I., Hodgson, N. A., **Budhathoki, C.,** & Han, H. R. (2017). Intention to use mHealth in older adults with heart failure. *The Journal of Cardiovascular Nursing*, *32(6)*, *E*1-*E*9. PMID: 28248747
- 72. *Choi, S. S. W., **Budhathoki, C.,** & Gitlin, L. N. (2017). Co-occurrence and predictors of three commonly occurring behavioral symptoms in dementia: Agitation, aggression, and rejection of care. *American Journal of Geriatric Psychiatry*, *25*(5) 459-468. PMID: 27914870
- 73. *Farley, J. E., Ndjeka, N., Kelly, A. M., Whitehouse, E., Lachman, S., **Budhathoki, C.**,, & Walt, M. v. d. (2017). Evaluation of a nurse practitioner-physician task-sharing model for multidrug-resistant tuberculosis in South Africa. *PLOS ONE*, *12(8): e0182780*. PMID: 28783758
- 74. *Foronda, C. L., Hudson, K. W., & **Budhathoki, C.** (2017). Use of virtual simulation to impact students' cognitive and affective knowledge of evidence-based practice. *Worldviews on Evidence-Based Nursing*, 14(2) 168-170. PMID: 28207994
- 75. *Ofonedu, M. E., Belcher, H.M.E., **Budhathoki, C.,** & Gross, D. A. (2017). Understanding barriers to initial treatment engagement among underserved families seeking mental health services. *Journal of Child and Family Studies*, *26*(3) 863-876. PMID: 28584498
- 76. *Stewart, J., **Budhathoki, C.**, Thompson, K., & Hamilton, J. (2017). Associations of HIV testing with anxiety and stress within the African American church: implications for faith based HIV testing and treatment. *Mental Health, Religion & Culture, 20(5) 478-488.* https://doi.org/10.1080/13674676.2017.1358256
- 77. *Vergara, F. H., Sheridan, D. J., Sullivan, N. J., & **Budhathoki, C.** (2017). Improving posthospital discharge telephone reach rates through prehospital discharge face-to-face meetings. *Professional Case Management.* 22(6), 275-283. PMID: 29016418
- 78. *Cajita, M., Whitehouse, E., **Budhathoki, C.,** & Hodgson, N. (2016). Association between internet use and decision-making preference in older adults. *Gerontechnology*, 14(2), 97-104. PMID: 28190988

- 79. *Foronda, C. L., Shubeck, K., Swoboda, S. M., Hudson, K. W., **Budhathoki, C.,** Sullivan, N., & Hu, X. (2016). Impact of virtual simulation to teach concepts of disaster triage. *Clinical Simulation in Nursing*, *12(4)*, *137-144*. https://doi.org/10.1016/j.ecns.2016.02.004
- 80. *Moscou-Jackson, G., Allen, J., Smith, M. T., Kozachik, S., **Budhathoki, C.,** & Haywood, C. (2016). Acute pain and depressive symptoms: independent predictors of insomnia symptoms among adults with sickle cell disease. *Pain Management Nursing*, 17(1), 38-46. PMID: 26673730
- *Newland, P. K., Lorenz, R., Budhathoki, C., & Jensen, M. P. (2016). The presence of symptoms with comorbid conditions in individuals with multiple sclerosis (MS). *Clinical Nursing Research*, 25(5), 532-548. PMID: 26122788
- *Sloand, E., Budhathoki, C., Junn, J., Vo, D., Lowe, V., & Pennington, A. (2016). Breastfeeding among Latino families in an urban pediatric office setting. *Nursing Research and Practice*, 9278401, *DOI:10.1155/2016/9278401*. PMID: 27980866
- 83. *Swenson, S., Ho, G.W.K., Budhathoki, C., Belcher, H.M.E., Tucker, S., Miller, K., & Gross, D. (2016).
 Parents' use of praise and criticism in a sample of young children seeking mental health services. *Journal of Pediatric Health Care*, 30(1), 49-56. PMID: 26525945
- 84. *Warren, N., Breman, R., **Budhathoki, C.**, Farley, J., & Wilson, L. L. (2016). Perspectives of nursing faculty in Africa on global health nursing competencies. *Nursing Outlook*, *64*(*2*), *179-185*. PMID: 26827192
- 85. *Devkota, B., Ansstas, M., Jeffrey, S., Salas, J., & **Budhathoki, C.** (2015). Internal medicine resident training and provision of diabetes quality of care indicators. *Canadian Journal of Diabetes*, 39(2), 133-137. PMID: 25499028
- 86. *Foronda, C., Alhusen, J., **Budhathoki, C.**, Lamb, M., Tinsley, K., MacWilliams, B., Daniels, J., Baptiste, D., Reese, K., & Bauman, E. (2015). A mixed methods study to develop and validate a measure of nurse-tophysician communication in simulation. *Nursing Education Perspectives*, *36(6)*, *383-388*. PMID: 26753298
- 87. *Newland, P., Jensen, M. P., **Budhathoki, C.,** & Lorenz, R. (2015). Secondary health conditions in individuals with multiple sclerosis: A cross-sectional web-based survey analysis. *Journal of Neuroscience Nursing*, 47(3), 124-130. PMID: 25859749
- 88. *Foronda, C., **Budhathoki, C.**, & Salani, D. (2014). Use of multiuser, high-fidelity virtual simulation to teach leadership styles to nursing students. *Nurse Educator*, *39*(*5*), *209-211*. PMID: 25137445
- 89. Gross, D. A., Belcher, H. M., Ofonedu, M. E., Breitenstein, S., Frick, K. D., & **Budhathoki, C.** (2014). Study protocol for a comparative effectiveness trial of two parent training programs in a fee-for-service mental health clinic: can we improve mental health services to low-income families? *Trials*, *15*(1), *70*. PMID: 24581245
- 90. *Krampe, J., Wagner, J., Hawthorne, K., Sanazaro, D., Wong-Anuchit, C., **Budhathoki, C.**, Lorenz, R.A., & Raaf, S. (2014). Does dance-based therapy increase gait speed in older adults with chronic lower extremity pain: a feasibility study. *Geriatric Nursing*, *35*(*5*), *339-344*. PMID: 24795258
- 91. *Lorenz, R. A., **Budhathoki, C. B.**, Kalra, G. K., & Richards, K. C. (2014). The relationship between sleep and physical function in community-dwelling adults: a pilot study. *Family & Community Health*, 37(4), 298-306. PMID: 25167070

- 92. *Smith, K. Y., Tierney, C., Mollan, K., Venuto, C. S., Budhathoki, C., Ma, Q., ..., & Collier, A. C. (2014). Outcomes by sex following treatment initiation with Atazanavir plus Ritonavir or Efavirenz with Abacavir/Lamivudine or Tenofovir/Emtricitabine. *Clinical Infectious Diseases*, 58(4), 555-563. PMID: 24253247
- 93. *Bultas, M. W., **Budhathoki, C.,** & Balakas, K. (2013). Evaluation of child and parent outcomes after a pediatric cardiac camp experience. *Journal for Specialists in Pediatric Nursing*, *18*(4), *320-328*. PMID: 24094127
- 94. *Grant, P. M., Tierney, C., **Budhathoki, C.**, Daar, E. S., Sax, P. E., Collier, A. C., ... & Katzenstein, D. (2013). Early virologic response to Abacavir/Lamivudine and Tenofovir/Emtricitabine during ACTG A5202. *HIV Clinical Trials*, *14(6)*, *284-291*. PMID: 24334181
- 95. *Cunningham, M. A., Thanavaro, J. L., Lorenz, R., Delicath, T., & **Budhathoki, C. B.** (2012). Effect of bronchodilator treatment on the incidence of postoperative atrial fibrillation after cardiac surgery. *Heart & Lung The Journal of Acute and Critical Care*, 41(5), 463-468. PMID: 22608569
- 96. *Lynch, T. B., **Budhathoki, C.**, & Wittwer, R. F. (2012). Relationships between height, diameter, and crown for eastern cottonwood (*Populus deltoides*) in a Great Plains riparian ecosystem. *Western Journal of Applied Forestry*, 27(4), 176-186.
- 97. *Daar, E. S., Tierney, C., Fischl, M. A., Sax, P. E., Mollan, K., **Budhathoki, C.**, ... & Collier, A. C. (2011). Atazanavir plus ritonavir or efavirenz as part of a 3-drug regimen for initial treatment of HIV-1: A randomized trial. *Annals of Internal Medicine*, 154(7), 445–456. PMID: 21320923
- 98. *Sax, P. E., Tierney, C., Collier, A. C., Daar, E. S., Mollan, K., **Budhathoki, C.**, ... & Fischl, M. A. (2011). Abacavir/lamivudine versus tenofovir DF/emtricitabine as part of combination regimens for initial treatment of HIV: final results. *Journal of Infectious Diseases*, 204(8), 1191-1201. PMID: 21917892
- 99. *McComsey, G. A., Walker, U. A., **Budhathoki, C. B.**, Su, Z., Currier, J. S., Kosmiski, L., ... & Aberg, J. A. (2010). Uridine supplementation in the treatment of HIV lipoatrophy: Results of ACTG 5229. *AIDS (London, England)*, 24(16), 2507-2515. PMID: 20827170
- 100. ***Budhathoki, C. B.,** Lynch, T. B., & Guldin, J. M. (2008). A mixed-effects model for the dbh-height relationship of shortleaf pine (*Pinus echinata* Mill.). *Southern Journal of Applied Forestry*, 32(1), 5-11.
- 101. ***Budhathoki, C. B.**, Lynch, T. B., & Guldin, J. M. (2008). Nonlinear mixed modeling of basal area growth for shortleaf pine. *Forest Ecology and Management*, *255(8)*, *3440-3446*.
- 102. *Subedi, K. D., **Budhathoki, C. B.**, Subedi, M., & GC, Y. D. (1998). Response of wheat genotypes to sowing date and boron fertilization aim at controlling sterility in a rice-wheat rotation in Nepal. *Plant and Soil*, *188*(*2*), *249-256*.
- 103. *Subedi, K. D., Floyd, C. N., & Budhathoki, C. B. (1998). Cool temperature-induced sterility in spring wheat (*Triticum aestivum* L.) at high altitudes in Nepal: variation among cultivars in response to sowing date. *Field Crops Research*, 55(1-2), 141-151.
- 104. *Subedi, K. D., **Budhathoki, C. B.**, & Subedi, M. (1997). Variation in sterility among wheat (*Triticum aestivum* L.) genotypes in response to boron deficiency in Nepal. *Euphytica*, 95(1), 21-26.

Published Abstracts

- 1. *Laws, L. H., **Budhathoki, C.,** Zink, E. K., Hanley, D. F., Le, A.,, & Ziai, W. C. (2022). Associations of Nacetyl-aspartyl-glutamate with intracerebral hemorrhage characteristics and functional outcomes: A pilot study. *Stroke*, *53*, *Suppl_1*, *ATP132-ATP132*.
- 2. *Spaulding, E. M., **Budhathoki, C.,** Ding, J., Wang, J. Yang, W., Shah, L., ..., & Allen, J. (2021). Clinical predictors of user engagement with a digital health intervention after acute myocardial infarction. *Journal of Cardiovascular Nursing*, *36* (6), *E92-E92*.
- 3. *Casida, J. M., Pavol, M. A., Craddock, H., Schroeder, S., Caqliostro, B., McClaflin, D, & **Budhathoki, C.** (2020). Patient-reported issues following LVAD implantation hospitalization. *ASAIO Journal*, 66(Supplement 2), 2.
- 4. *Piasecki, R. J., Bahouth, M. N., **Budhathoki, C.**, Newton, H. M., Duval-Arnould, J. M., Dennison-Himmelfarb, C., & Hunt, E. A. (2019). Cardiac diagnoses and initial presentation to the emergency department may be associated with hospital mortality among hospitalized pediatric patients who experience medical emergency team events. *Circulation 140 (Suppl_2), A346-A346*.
- 5. *Cotter, V.T., Hasan, M., Ahn, J., **Budhathoki, C.**, & Oh, E. (2018). Advance care planning in a dementia specialty practice. *Virginia Henderson Global Nursing e-Repository*.
- 6. *Abshire, M., Davidson, P., Desai, S., **Budhathoki, C.,** Russell, S. D., & Dennison-Himmelfarb, C. (2017). Increased perceived stress and fatigue are associated with worse quality of life in patients with a left ventricular assist device. *The Journal of Heart and Lung Transplantation*, *36*(*4*), *S*133.
- 7. *Abshire, M., Page, G. G., Budhathoki, C., Davidson, P. M., Russell, S. D., Han, H., Desai, S., & Dennison-Himmelfarb, C. (2017). Physiological and psychological stress response are related to QOL and functional status among people living with a left ventricular assist device. *Circulation: Cardiovascular Quality and Outcomes*, 10(3), *Ao62- Ao62*.
- 8. *Choi, S., **Budhathoki, C.,** Volicer, L., & Gitlin, L. N. (2017). Agitation, aggression, and rejection of care in residential care facility residents with dementia. *Innovation in Aging, suppl_1, 1402-1402*.
- *Heinze, K. E., Wenzel, J., Parsons, S. K., Chen, A. R., Symons, H., Budhathoki, C., Rodday, A. M., & Nolan, M. T (2017). Family Self-Regulation during a Child's BMT. International Family Nursing Association 13th International Family Nursing Conference. Pamplona, Spain.
- *Heinze, K. E., Wenzel, J., Parsons, S. K., Chen, A. R., Symons, H., Budhathoki, C., Rodday, A. M., & Nolan, M. T (2017). Family Experience of Care during a Child's BMT. American Society of Bioethics and Humanities Annual Meeting. Kansas City, MO.
- 11. *Stewart, J., **Budhathoki, C.**, Bellinger, D., & Hamilton, J. B. (2017). Associations of HIV testing with HIV stigma: implications for faith based HIV testing and treatment. *Sexually Transmitted Infections*, *93*(2).
- 12. *Hansen, B. R., Hodgson, N., **Budhathoki, C.,** & Gitlin, L. N. (2015). Caregivers' reactions to aggressive behaviors in persons with dementia in a geographically and racially/ethnically diverse community-dwelling sample. *The Gerontologist*, 55(2), 559-560.
- 13. *Commodore-Mensah, Y., Farley, J. E., **Budhathoki, C.,** Mark, H., & Himmelfarb, C. R. D. (2014). Provider Management of Cardiovascular Disease Risk in HIV Infected Patients: Room for Improvement. *Journal of Cardiovascular Nursing*, 29(5), 387-387.

- 14. *Sloand, E., **Budhathoki, C.,** & Kub, J. (2014). An intervention to address bullying in 5th grade students. *Journal of Pediatric Health Care, 28(6), e51-e52.*
- 15. *Lindenfeld, J., Plehn, J. F., Liggett, S. B., Port, J. D., Fiuzat, M., Robertson, D. A., Budhathoki, C. B., & Bristow, M. R. (2008). Different patterns of RVEF/remodeling and clinical endpoint effects for bucindolol in β₁-AR 389 Arg/Gly genotypes. *Journal of Cardiac Failure*, 14(6), S40-S41.
- 16. *Lindenfeld, J., Liggett, S. B., Plehn, J. F., Port, J. D., Fiuzat, M., Budhathoki, C. B., & Bristow, M. R. (2008). Ischemic cardiomyopathy response to bucindolol may be differentially influenced by β₁-AR 389 Arg/Gly and α_{2c}. Journal of Cardiac Failure, 14(6), S77-S78.
- 17. *Sauer, W. H., Lowery, C. M., **Budhathoki, C. B.**, Lowes, B. D., & Bristow, M. R. (2007). Adrenergic receptor polymorphisms and prevention of a*trial fibrillation* with bucindolol in patients with heart failure. *Circulation*, *116, II 638*.
- 18. *Sauer, W. H., Lowery, C. M., **Budhathoki, C. B.**, Lowes, B. D., & Bristow, M. R. (2007). Adrenergic receptor polymorphisms and prevention of *ventricular arrhythmias* with bucindolol in patients with congestive heart failure. *Circulation*, *116*, *II* 437.

Presentations

International

- 2023 Farley, J. E., Lowensen, K., Patil, A., Mthimkhulu, N., Bergman, A., Geiger, K., McNabb, K. C., Ndjeka, N. & Budhathoki, C. Nurse case management reduces treatment failure in MDR-TB in South Africa: Results from a cluster randomized trial. Presented at The Union World Conference on Lung Health 2023, Paris, France from November 15-18, 2023 (Podium)
- 2023 Geiger, K., Patil, A., **Budhathoki, C.**, Dooley, K. E., Lowensen, K., Ndjeka, N., Ngozo, J., & Farley, J. E. The effects of Bedaquiline necessitated antiretroviral changes on HIV viral load at MDR-TB treatment completion. Presented at The Union World Conference on Lung Health 2023, Paris, France from November 15-18, 2023 (Podium)
- Farley, J. E., Lowensen, K., Patil, A., Geiger, K., Bergman, A., McNabb, K., Budhathoki, C., Mthimkhulu, N., & Ndjeka, N. Treatment Outcome of Rifampicin-Resistant Tuberculosis among People with HIV in South Africa: A Nested Prospective Cohort Study, Presented at 24th International AIDS Conference (Virtual, July 29 August 2, 2022)
- 2022 Geiger, K., Patil, A., Bergman, A., **Budhathoki, C.**, Heidari, O., Lowensen, K., McNabb, K., & Farley, J. E. HIV viral suppression at RR-TB treatment initiation: Factors driving the need for enhanced adherence support and viral load monitoring in South Africa. Presented at 2022 Union World Conference on Lung Health (Virtual), November 8-11, 2022 (Podium)
- 2020 Casida, J., Pavol, M. A., Craddock, H., Schroeder, S., Caqliostro, B., McClaflin, D, & **Budhathoki, C.** Patient-reported issues following LVAD implantation hospitalization. Presented at 2020 ASAIO Annual Conference, Chicago, IL from June 10-13, 2020. (Podium)
- 2020 Farley, J. E., Heidari, O., Stamper, P. D., Lowensen, K., **Budhathoki, C.,** & Ndjeka, N. Nurse practitionerled MDR-TB treatment may offer a safe approach to improve access to care. Presented at AIDS 2020 Virtual Global Meeting, July 6-10, 2020. (Podium)

- 2019 Heidari, O., Nguyen, Y., Budhathoki, C., Geiger, K., Stamper, P., & Farley, J. Evaluating HIV 90-90-90 targets for individuals undergoing drug-resistant tuberculosis treatment in South Africa. Presented at 10th Annual CUGH Conference, Chicago, IL, March 8-10, 2019. (Poster, Lancet poster competition winner)
- 2019 Hong, H., Dowdy, D., Dooley, K. E., **Budhathoki, C.**, Han, H. R., & Farley, J. Development and validation of a predictive model for aminoglycoside ototoxicity. Presented at 2019 Conference on Retroviruses and Opportunistic Infections (CROI), Seattle, WA. (Poster)
- Piasecki, R. J., Bahouth, M. N., Budhathoki, C., Newton, H. M., Duval-Arnould, J. M., Dennison-Himmelfarb, C., & Hunt, E. A. Cardiac diagnoses and initial presentation to the emergency department may be associated with hospital mortality among hospitalized pediatric patients who experience medical emergency team events. Presented at Resuscitation Science Symposium 2019, American Heart Association, Philadelphia, PA. (Poster)
- 2019 Starbird, L., Han, H. R., Sulkowski, M., **Budhathoki, C.**, Reynolds, N., & Farley, J. A randomized trial of HIV/HCV nurse case management for linkage to HCV care. Presented at 2019 Conference on Retroviruses and Opportunistic Infections (CROI), Seattle, WA. (Poster)
- 2018 Cotter, V.T., Hasan, M., Ahn, J., **Budhathoki, C.**, & Oh, E. Advance care planning in a dementia specialty practice. Presented at Sigma Theta Tau International's 29th International Nursing Research Congress, Melbourne, Australia. (Poster)
- 2017 Abshire, M., Page, G., **Budhathoki, C.,** Davidson, P., Russell, S., Han, H.R., Desai, S. & Dennison-Himmelfarb, C. Physiological and psychological stress response are related to quality of life and functional status among people living with a left ventricular assist device. Presented at 2017 Quality of Care and Outcome Research Conference, American Heart Association, Arlington, VA (Poster)
- 2017 Abshire, M., Davidson, P., Desai, S., Budhathoki, C., Russell, S., & Dennison-Himmelfarb, C. Perceived stress and fatigue predict quality of life among left ventricular assist device patients. Presented at 37th Annual Meeting and Scientific Sessions, The International Society for Heart & Lung Transplantation, San Diego, CA (Poster)
- 2017 Choi, S., **Budhathoki, C.,** Volicer, L., & Gitlin, L. N. Agitation, aggression, and rejection of care in residential care facility residents with dementia. Presented at 21st International Association of Gerontology and Geriatrics (IAGG) World Congress, The Gerontological Society of America, San Francisco, CA (Poster)
- 2017 Hong, H., **Budhathoki, C.**, & Farley, J. E. Substantial increase in risk for HIV patients with DR-TB for aminoglycoside-induced hearing loss: A meta-analysis. Presented at The 48th Union World Conference on Lung Health, Guadalajara, Mexico (Podium)
- 2017 Hong, H., **Budhathoki, C.**, & Farley, J. E. Prevalence of aminoglycoside-induced hearing loss risk factors prior to MDR-TB treatment initiation in South Africa. Presented at The 48th Union World Conference on Lung Health, Guadalajara, Mexico (Poster)
- 2017a Vergara, F. H., Davis, J., Sheridan, D. J., Sullivan, N. J., & Budhathoki, C. Face-to-face meetings with surgical patients before hospital discharge: Effect on telephone follow-up reach rates, emergency department visits, and hospital readmissions. Presented at 41st Annual Research Conference, Minneapolis, MN (Poster)

- 2017b Vergara, F. H., Davis, J., Sheridan, D. J., Sullivan, N. J., & **Budhathoki, C.** Face-to-face meetings before hospital discharge. Presented at 2017 Advanced Methods: Pragmatic Trials Conference, Council for the Advancement of Nursing Science, American Academy of Nursing Washington, DC (Poster)
- 2016 Sloand, E., **Budhathoki, C.,** Lowe, V., Pennington, A., Junn, J., Vo, D. & Rose, L. Breastfeeding practices, barriers, and beliefs of Latina mothers in an urban pediatric office. Presented at 2016 State of the Science Congress on Nursing Research, Council for the Advancement of Nursing Science, Washington, D. C. (Poster)
- 2016 Tanner, E. K., Lin, A., Hanyok, L. A., & **Budhathoki, C.** Using experienced interprofessional learners to facilitate less experienced interprofessional learners in understanding values-based practice. Presented at All Together Better Health VIII Conference, Oxford, England (Podium)
- 2015 Silbert-Flagg, J., Adams, T.K., Fava Hochuli, J., **Budhathoki, C.**, & Jordan, E. Integration of graduate courses in a pre-licensure BSN nursing program. Presented at 6th International Nurse Education Conference, Brisbane, Australia (Poster)
- 2015 Farley, J. E., Van der Walt, M., Budhathoki, C., Bergren, E., Mlandu, N., & Ndjeka, N. -TB treatment outcomes: task-sharing is effective to improve access without compromising outcomes. Presented at 46th Union World Conference on Lung Health, Cape Town, South Africa (Podium)
- 2015 Heinze, K., **Budhathoki, C.B.,** Rodday, A.M., Nolan, M., & Parsons, S.K. Quality of life and general health among parents of pediatric BMT recipients. Presented at 43rd Biennial Convention of Sigma Theta Tau International, Las Vegas, NV (Podium)
- 2014 Farley, J. E., Walshe, L., **Budhathoki, C.**, Mlandu, N., Nomusa, N., Ndjeka, N. & Van der Walt, M. Primary healthcare-nurse practitioner (PHC-NP) and medical officer (MO) task-sharing of MDR-TB management in a prospective cohort in rural Kwa-Zulu Natal, South Africa: Intensive phase quality indicators. Presented at 4th South African TB Conference, Durban, South Africa (Podium)
- 2011 Grant, P., Tierney, C., Katzenstein, D., Sax, P. Budhathoki, C., Mollan, K., ... & Daar, E. Association of baseline viral load, CD4 count, and week 4 virologic response (VR) with virologic failure (VF) in ACTG Study A5202. Presented at 18th Conference on Retroviruses and Opportunistic Infections, Boston, MA (Poster)
- 2011 Ribaudo, H. J., Daar, E. S., Tierney, C., McLaren, P. J., Budhathoki, C., Sax, P. E, ... & Haas, D. W. Pharmacogenetics of change in calculated creatinine clearance with regimens containing tenofovir disoproxil fumarate (TDF) in AIDS clinical trials group (ACTG) study A5202. Presented at 18th Conference on Retroviruses and Opportunistic Infections, Boston, MA (Poster)
- 2011 Smith, K., Tierney, C., Daar, E., Mollan, K., **Budhathoki**, **C.**, Sax, P., ... & Collier, A. Association of race/ethnicity and sex on outcomes in ACTG study A5202. Presented at 18th Conference on Retroviruses and Opportunistic Infections, Boston, MA (Podium)
- 2010 Daar, E., Tierney, C., Fischl, M. A., Collier, A., Mollan, K., Budhathoki, C., ... & Sax, P. ACTG 5202: Final results of ABC/3TC or TDF/FTC with either EFV or ATV/r in treatment-naïve HIV-infected patients. Presented at 17th Conference on Retroviruses and Opportunistic Infections, San Francisco, CA (Podium)
- 2010 McComsey, G., Walker, U., **Budhathoki**, C., Su, Z., Currier, J., Kosmiski, L., ... & Aberg, J. Uridine supplementation in the management of HIV lipoatrophy: Results of ACTG 5229. Presented at 17th Conference on Retroviruses and Opportunistic Infections, San Francisco, CA (Podium)

2006 Lynch, T. B., Holley, A. G., Wittwer, R. F., Stevenson, D. J. & Budhathoki, C. Height-dbh equations for cherrybark oak and eastern cottonwood. In C.J., Cieszewski, & M. Strub (Eds.), Proceedings of 2nd International Conference on Forest Measurements and Quantitative Methods and Management & the 2004 Southern Mensurationists Conference. Hot Springs, AR & Athens, GA

National

- 2023 Farley, J. E., Bergman, A., McNabb, K. C., Lowensen, K., Mthimkhulu, N., Patil, A., & **Budhathoki**, **C.**, Implementing video directly observed therapy (vDOT) to trigger an escalating community health worker intervention for drug-resistant TB and HIV co-infection in South Africa: preliminary results from a randomized controlled feasibility trial, ANAC Conference 2023 Abstract
- 2022 Milner, G. E., **Budhathoki, C.**, & Cruz-Oliver, D. M. Baseline characteristics of participants in a Telenovela intervention for caregivers of patients receiving hospice care: a pilot study. Presented at AGS22 Annual Scientific Meeting, The American Geriatrics Society, Orlando, FL (Poster)
- 2021 Akumbom, A., Bergman, A., **Budhathoki, C.,** Grant, R., Talaat, K. R., & Reynolds, N. (Accepted). Immunogenicity, efficacy, and age-sex differences of HPV vaccines in people living with HIV: A systematic review. To be presented at Association of Nurses in AIDS Care 2021 Annual Conference.
- 2021 McNabb, K. C., Bergman, A., Geiger, K., **Budhathoki, C.**, & Farley, J. E. (Accepted). A preliminary analysis of risk factors for early loss to follow-up from MDR-TB treatment in the setting of high-HIV burden. To be presented at Association of Nurses in AIDS Care 2021 Annual Conference.
- 2021 Spaulding, E. M., **Budhathoki, C.,** Ding, J., Wang, J. Yang, W., Shah, L., ..., & Allen, J. Clinical predictors of user engagement with a digital health intervention for post-AMI recovery. Presented at Preventive Cardiovascular Nursing Association (PCNA) Annual Nursing Symposium. (Poster, 1st place)
- 2019 Ford, A. D., Poteat, T., Valmeekanathan, A., Budhathoki, C., & Campbell, J. Association of depression and PTSD with polyvictimization among Black and Latinx transgender women. Presented at 6th National LGBTQ Health Conference, Atlanta, GA (Poster).
- 2018 Hong, H., **Budhathoki, C.,** Mlandu, N., Lowensen, K., Stamper, P.D., & Farley, J.E. Symptom presentation of drug resistant tuberculosis: Implications of nurse-led Active screening. Presented at Association of Nurses in AIDS Care 2018 Annual Conference. Denver, CO (Podium).
- 2018 Tillman, J. L., **Budhathoki, C.,** Sharps, P., Butz, A., Anders, J., Rothman, R., Gaydos, C, & Trent, M. Coping with pelvic inflammatory disease: Perceived social support influences self-management among urban adolescents and young adult women. Presented at Biennial 2018 National STD Prevention Conference (CDC), Washington DC (Podium).
- 2017 Vergara, F. H., Davis, J., Sheridan, D. J., Sullivan, N. J., & **Budhathoki, C.** Face-to-face meetings with surgical patients before hospital discharge: Effect on telephone follow-up reach rates, emergency department visits, and hospital readmissions. Presented at 37th National Association of Orthopaedic Nurses Annual Congress, San Juan, Puerto Rico (Poster)
- 2016 Vergara, F. H., Sheridan, D. J., Sullivan, N. J., & **Budhathoki, C.** Can face-to-face meetings before hospital discharge improve telephone follow-up reach rates for adult medicine patients? Presented at National Association of Orthopaedic Nurses, Lake Buena Vista, FL (Poster)

- 2016 Sloand, E., **Budhathoki, C.,** Junn, J., Lowe, V, Pennington, A. & Vo, D. Breastfeeding practices among Latina Mothers in an urban office setting. Presented at 37th Annual Conference, National Association of Pediatric Nurse Practitioner, Atlanta, GA (Poster)
- 2015 Hansen, B. R., Hodgson, N. A., Budhathoki, C., & Gitlin, L. N. Caregivers' reactions to aggressive behaviors in persons with dementia in a geographically and racially/ethnically diverse communitydwelling sample. In B.R. Hansen (Chair), Exploring Highly Challenging Behavioral Symptoms in Dementia: Restlessness, Rejection of Care, and Aggression. Presented at 68th Annual Scientific Meeting, Gerontological Society of America, Orlando, FL (Podium)
- 2015 Ofonedu, M., Belcher, H. M. E., **Budhathoki, C.** & Gross, D. Understanding mental health treatment engagement in at-risk families of children with behavior problems. Presented at 2015 Convention of American Psychological Association, Toronto, Canada (Podium)
- 2015 Finnell, D. S., Savage, C. L., **Budhathoki, C.,** Berkenblit, G. & Buettner, T. Comparing two brief interventions for alcohol use: A pilot randomized control trial. Presented at 2015 Biennial Primary Care Retreat, Johns Hopkins Medicine, Baltimore, MD (Poster)
- 2014 Commodore-Mensah, Y., Farley, J. E., **Budhathoki, C.,** Mark, H., & Dennison-Himmelfarb, C. Provider management of cardiovascular disease risk in HIV infected patients: room for improvement. Presented at Preventive Cardiovascular Nurses Association (PCNA) 20th Annual Symposium (Poster, 3rd place)
- 2014 Foronda, C., **Budhathoki, C.** & Salani, D. Use of multiuser, high-fidelity virtual simulation to teach leadership styles to nursing students. Presented at National League for Nursing/Elsevier Technology Conference, Nashville, TN (Poster)
- 2014 Sloand, E., **Budhathoki, C.** & Kub, J. An intervention to address bullying in 5th grade students. Presented at 35th Annual Conference on Pediatric Health Care, Boston, MA (Podium)
- 2013 Krampe, J., Wagner, J. M., Hawthorne, K., Sanazaro, D. Wong-Anuchit, C., Budhathoki, C., & Raaf, S. The effect of dance on mobility in older adults with lower extremity osteoarthritis: an interdisciplinary RCT pilot. Presented at 66th Annual Scientific Meeting of Gerontological Society of America, New Orleans, LA (Podium)
- 2012 Lorenz, R., Budhathoki, C., Gurpreet, K. & Richards, K. Predictors of preclinical disability in adults with sleep complaints. Presented at 65th Annual Scientific Meeting of Gerontological Society of America, San Diego, CA (Podium)
- 2004 Lynch, T. B., **Budhathoki, C.**, & Wittwer, R. F. Modeling height and crown dimensions for trees of the Cimarron National Grassland. Presented at Society of American Foresters 2003 National Convention. Bethesda, MD (Podium)

Regional

- 2023 Patil, A., **Budhathoki, C.**, Lowensen, K., & Farley, J. Data management and analysis of adverse events data using SAS array, if-then, do loop, and macro functions. Presented at SouthEast SAS® User Group Conference (October 22-24 2023), Charlotte, NC (Poster)
- 2016 Geller, R., **Budhathoki, C.**, Decker, M., & Alhusen, J. Perinatal intimate partner violence and small for gestational age (SGA) birth: confounded or mediated by cigarette smoking? Presented at Johns Hopkins

Bloomberg School of Public Health Delta Omega Poster Competition (First Place), Baltimore, MD (Poster)

- 2015 Geller, R., **Budhathoki, C.**, Decker, M., & Alhusen, J. Perinatal intimate partner violence and small for gestational age (SGA) birth in the pregnancy risk assessment monitoring system, 2004-2011. Presented at Johns Hopkins Bloomberg School of Public Health Centennial Celebration Department of Epidemiology Poster Session, Baltimore, MD (Podium)
- 2014 **Budhathoki, C. B.** An experience of developing a biostatistics course for a nursing program. Presented at Discovering Leadership for the Future: An Academic Leadership Academy, Johns Hopkins School of Nursing, Baltimore, MD (Poster)
- 2010 **Budhathoki, C. B.,** Lynch, T. B., & Guldin, J. M. Development of a shortleaf pine individual-tree growth equation using non-linear mixed modeling techniques. In J.A. Stanturf (Ed.), Proceedings of the14th Biennial Southern Silvicultural Research Conference. Gen. Tech. Rep. SRS-121. Asheville, NC: USDA Forest Service, Southern Research Station
- **Budhathoki, C. B.**, Lynch, T. B., & Guldin, J. M. An individual-tree dbh-total height model with random plot effects for shortleaf pine. In J.M. Kabrick, D.C. Dey, & D. Gwaze (Ed.), Shortleaf Pine Restoration and Ecology in the Ozarks: Proceedings of a Symposium. Gen. Tech. Rep. NRS-P-15. Newtown Square, PA: USDA Forest Service Northern Research Station
- 2006 **Budhathoki, C. B.**, Lynch, T. B., & Guldin, J. M. Individual tree growth models for natural even-aged shortleaf pine. In K.F. Conner (Ed), Proceedings of the 13th Biennial Southern Silvicultural Research Conference. Gen. Tech. Rep. SRS-92. Asheville, NC: USDA Forest Service, Southern Research Station

PROFESSIONAL ACTIVITIES

Society/Association Membership and Leadership

International

2013-present	Member, International Biometric Society
2003-present	Member, American Statistical Association
2000-2008	Member, International Biometric Society
1998-2003	Member, The Royal Statistical Society, UK

National

2017-present Member, Association of Nurses in AIDS Care (Research Committee)

Regional

2012-2013 Member, Midwest Nursing Research Society

Editorial/Journal Manuscript Review Service

Editorial Board Member Journal of Radiology Nursing (2016-present) Editorial Board Member Global Journal of Agricultural and Allied Sciences (2018-present) Ad hoc Peer Reviewer for Journal

- 1. AIDS Care Psychology, Health & Medicine Vulnerable Children and Youth Studies
- 2. Annals of Medicine
- 3. Asian Journal of Psychiatry
- 4. BioMed Central Nursing
- 5. BMC Geriatrics
- 6. BMC Nursing
- 7. BMC Research Notes
- 8. BMJ Open
- 9. Children and Youth Services Review
- 10. Clinical Simulation in Nursing
- 11. Cytokine
- 12. Drug and Alcohol Dependence
- 13. Heart & Lung The Journal of Acute and Critical Care
- 14. Heliyon
- 15. JAMA Oncology
- 16. Journal of Aging and Health
- 17. Journal of Applied Gerontology
- 18. Journal of Child and Family Studies
- 19. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases
- 20. Journal of Emergency Nursing
- 21. Journal of Health, Population and Nutrition
- 22. Journal of Women's Health
- 23. Medicine (Wolters Kluwer)
- 24. Multiple Sclerosis and Related Disorders
- 25. Nurse Education in Practice
- 26. Nursing Open
- 27. PLOS ONE
- 28. Preventive Medicine Reports
- 29. Quality Management in Health Care
- 30. SAGE Open
- 31. Substance Abuse
- 32. Teaching and Learning in Medicine
- 33. Therapeutic Advances in Respiratory Disease

Grant/Abstract Review Service

Reviewer	Conference abstracts, Late Breaker, Association of Nurses in AIDS Care, 2023
Reviewer	Conference abstracts, Association of Nurses in AIDS Care, 2023
Reviewer	Conference abstracts, Association of Nurses in AIDS Care, 2022
Reviewer	Conference abstracts, Association of Nurses in AIDS Care, 2021
Reviewer	Conference abstracts, Association of Nurses in AIDS Care, 2020
Reviewer	Small Research Grants (\$50,000), Center for AIDS Research, Johns Hopkins University,
	2019
Reviewer	Conference abstracts, Late Breaker, Association of Nurses in AIDS Care, 2019
Reviewer	Conference abstracts, Association of Nurses in AIDS Care, 2019
Reviewer	Sigma Theta Tau International/ Association of Nurses in AIDS Care grants, 2019
Reviewer	Conference abstracts, Association of Nurses in AIDS Care, 2018

Biostatistics Textbook Review Service

Reviewer	Wiley (Proposal evaluation for a revised edition of a textbook)
Reviewer	Wolters Kluwer (TOC evaluation for a revised edition)
Reviewer	Jones & Bartlett (Proposal evaluation for a new textbook)

Consulting Service

2013-present	Statistical consulting service to PhD and DNP students on their dissertation or scholarly projects, Johns Hopkins University School of Nursing, Baltimore, MD
2013-present	Statistical consulting service to faculty members and visiting scholars, Johns Hopkins University School of Nursing, Baltimore, MD
2011-2013	Statistical consulting service to PhD and DNP students on their dissertation/ scholarly projects, Saint Louis University School of Nursing, St. Louis, MO
2011-2013	Statistical consulting service to faculty researchers, Saint Louis University School of Nursing, St. Louis, MO

Office for Science and Innovation/Nursing Office for Research Administration/ICTR JHCRN

2023	Invited Talk: Meta-analysis in nursing research, presenter, November 16, 2023 (online to JHU ICTR/Clinical Research Network)
2022	Seminar: Analysis of data with missing values, presenter, February 17, 2022
2021	NRSA bootcamp for PhD students, co-facilitator (biostatistics), September 14-15, 2021
2020	Seminar: Meta-analysis in nursing research, presenter, December 10, 2020
2019	Data analysis workshop for JHUSON visiting scholars, co-facilitator, November 15, 2019
2019	NRSA bootcamp for PhD students, co-facilitator (biostatistics), July 17, 2019
2019	Data analysis workshop for JHUSON faculty researchers, co-facilitator, February 21-22, 2019
2018	Seminar: Introduction to meta-analysis, presenter, November 15, 2018
2018	Data analysis workshop for JHUSON faculty researchers, co-facilitator, November 1-2, 2018
2018	Data analysis workshop for JHUSON faculty researchers, co-facilitator, June 14-15, 2018
2018	Seminar: An overview of statistical methods to analyze data from pretest-posttest designs, presenter, March 26, 2018
2018	Internal Reviewer, Specific Aims for Research Grant Proposals
2017	Data analysis workshop for JHUSON faculty researchers, co-facilitator, October 13-14, 2017

Data and Safety Monitoring Board

- 2021-2023 Impact of a Balanced Protein-Energy Supplement in Pregnancy and Early Lactation on Reproductive Outcomes and Growth in Southern Nepal. Drs. James Tielsch/Parul Christian/Subarna Khatry (PI), Role: **DSMB Statistician**, Gates Foundation, GW/JHPH/Nepal
- 2019-2023 An Adaptive Intervention to Improve Health, Safety and Empowerment Outcomes among Immigrant Women with Intimate Partner Violence Experiences, Dr. Bushra Sabri (PI), Role: **DSMB Statistician**. Ro1MD13863-01A1, National Institute on Minority Health and Health Disparities (NIMHD/NIH), JHU
- 2018-2021 Cumulative Victimizations and Women's Health Risks: Development of an Intervention, Dr. Bushra Sabri (PI), Role: **DSMB Statistician**. RooHDo8235, National Institute of Child Health and Human Development (NICHHD/NIH), JHU
- 2018-2018 Hopkins Center to Promote Resilience in Persons and Families Living with Multiple Chronic Conditions (the PROMOTE Center), Dr. Sarah Szanton (PI), Role: **DSMB Statistician**. P30NR018093, National Institute of Nursing Research (NINR/NIH), JHU

Faculty Portfolio Review

2018 Review of a faculty portfolio for promotion and tenure criteria, George Washington University

The Academic Success Center

Biostats Primer, an orientation workshop for 2nd semester Masters Entry students, JHUSON, 5/1/2020 (online, asynchronous)
 Biostats Primer, an orientation workshop for 2nd semester Masters Entry students, JHUSON, 5/10/2019
 Biostats Primer, an orientation workshop for 2nd semester Masters Entry students, JHUSON, 1/10/2019

CURRICULUM VITAE PART II

EDUCATIONAL ACTIVITIES

Classroom Instruction

Johns Hopkins University School of Nursing

Spring 2024	NR.210.606.0101 Biostatistics for Evidence-based Practice, Instructor, MSN, 26 students (in- person)
Spring 2024	NR.210.818.8201 Clinical Data Management and Analyses, Co-Instructor (with Dr. Martha Abshire Slayor and Dr. George Zangaro), DNP AP, 108 students (online)
Spring 2024	NR.210.887.8201 Project Advancement, Statistical Consultant, DNP AP, 127 students (online)
Spring 2024	NR.210.887.8101 Project Advancement, Statistical Consultant, DNP Executive, 53 students (online)
Fall 2023	NR.210.606.8101 Biostatistics for Evidence-based Practice, Co-Instructor (with Dr. Ginger Hanson), DNP, 73 students (online)
Summer 2023	NR.210.606.0101 Biostatistics for Evidence-based Practice, Instructor, MSN, 8 students (in- person)
Summer 2023	NR.210.817.8201 Analysis and Evaluation of Individual and Population Health Data, Co-Instructor (with Erin Spaulding, Eric Slade and Ginger Hanson), DNP, 124 students (online)
Spring 2023	NR.210.606.0101 Biostatistics for Evidence-based Practice, Instructor, MSN, 26 students (in- person)
Spring 2023	NR.210.887.8201 Project Advancement, Instructor (Stats Consultant), DNP, 127 students (online)
Fall 2022	NR.210.606.8101 Biostatistics for Evidence-based Practice, Co-Instructor (with Dr. George Zangaro), DNP, 82 students (online)
Fall 2022	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Power Analysis and Sample Size Estimation, PhD, 13 students, in-person, Coordinators: Jason Farley, PhD MPH RN FAAN & Laura Samuel, PhD CRNP FAAN
Summer 2022	NR.210.606.0101 Biostatistics for Evidence-based Practice, Instructor, MSN, 16 students (hybrid)
Spring 2022	NR.210.606.0101 Biostatistics for Evidence-based Practice, Instructor, MSN, 21 students (in- person)
Spring 2022	NR.210.818.8201 Clinical Data Management and Analyses, Statistical Consultant
Spring 2022	NR.210.887.8201 Project Advancement, 67 students, Statistical Consultant

Fall 2021	NR.210.606 Biostatistics for Evidence-based Practice, Co-Instructor (with Dr. George Zangaro), DNP, 87 students (online)
Fall 2021	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Power Analysis and Sample Size Estimation, PhD, 20 students (online), Coordinators: Jason Farley, PhD MPH RN FAAN & Laura Samuel, PhD CRNP FAAN
Fall 2021	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Introduction to Meta- Analysis, PhD, 20 students (online), Coordinators: Jason Farley, PhD MPH RN FAAN & Laura Samuel, PhD CRNP FAAN
Summer 2021	NR.210.606 Biostatistics for Evidence-based Practice, Co-Instructor (with Mr. Winter Maxwell Thayer), MSN Entry into Practice, 38 students (online)
Spring 2021	NR.210.606 Biostatistics for Evidence-based Practice, Co-Instructor (with Mr. Winter Maxwell Thayer), MSN Entry into Practice, 50 students (online)
Spring 2021	NR.210.897 Project Development, Statistical Consultant, DNP-Advanced Practice, 67 students (online)
Spring 2021	Research Honors Students Seminar, Guest Lecture, 30 students (online)
Fall 2020	NR.210.606 Biostatistics for Evidence-based Practice, Instructor, DNP, 57 students (online)
Fall 2020	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Power Analysis and Sample Size Estimation, PhD, 20 students (online), Coordinators: Jason Farley, PhD MPH RN FAAN & Laura Samuel, PhD CRNP FAAN
Fall 2020	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Introduction to Meta- Analysis, PhD, 20 students (online), Coordinators: Jason Farley, PhD MPH RN FAAN & Laura Samuel, PhD CRNP FAAN
Summer 2020	NR.210.606 Biostatistics for Evidence-based Practice, Co-Instructor (with Dr. Yvonne Commodore-Mensah), MSN Entry into Practice, 54 students (online)
Spring 2020	NR.210.606 Biostatistics for Evidence-based Practice, Co-Instructor (with Dr. Ginger Hanson), MSN Entry into Practice, 87 students (online)
Spring 2020	Guest Lecture: Introduction to Meta-Analysis, T32 Scholars (PhD students), 5 participants (online), Coordinator: Jeri Allen, PhD, RN, FAAN
Spring 2020	NR.210.897 Project Development, Statistical Consultant, DNP-Advanced Practice, 62 students (online)
Fall 2019	NR.210.606 Biostatistics for Evidence-based Practice, Course Instructor, DNP-AP, 38 students (online)
Fall 2019	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Introduction to Meta- Analysis, PhD students and visiting scholars, 20 students (face-to-face), Coordinators: Nancy Perrin, PhD & Nancy Glass, PhD RN

Fall 2019	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Power Analysis and Sample Size Estimation, PhD students and visiting scholars, 20 students (face-to-face), Coordinators: Nancy Perrin, PhD & Nancy Glass, PhD RN
Summer 2019	NR.210.606 Biostatistics for Evidence-based Practice, Co-Instructor (with Dr. Ginger Hanson), Masters Entry into Nursing, 54 students (face-to-face)
Spring 2019	NR.210.606 Biostatistics for Evidence-based Practice, Course Instructor, Masters Entry into Nursing and DNP Advanced Practice, 77 students (online)
Fall 2018	NR.210.606 Biostatistics for Evidence-based Practice, Course Instructor, DNP (Advanced Practice), 34 students (online)
Fall 2018	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Introduction to Meta- Analysis, PhD, 14 students (face-to-face), Coordinators: Laura Samuel, PhD, CRNP, and Nancy Perrin, PhD
Summer 2018	NR.210.606 Biostatistics for Evidence-based Practice, Course Instructor, Masters Entry into Nursing, 47 students (face-to-face)
Spring 2018	NR.210.808 Clinical Data Management II, Co-Instructor (with Dr. Martha Abshire), DNP, 20 students (online)
Spring 2018	NR.210.606 Biostatistics for Evidence-based Practice, Co-Instructor (with Dr. George Zangaro), Masters Entry into Nursing and DNP Advanced Practice, 67 students (online)
Fall 2017	NR.210.801 Analytic Approaches to Outcomes Management: Individuals and Populations, Co- Instructor (with Dr. George Zangaro), Executive Doctor of Nursing Practice, 36 students (online)
Fall 2017	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Introduction to Meta- Analysis, PhD, 10 students (face-to-face), Coordinator: Jeri Allen, PhD, RN, FAAN
Fall 2017	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Power Analysis and Sample Size Estimation, Software Demonstration, PhD, 10 students (face-to-face), Coordinator: Jeri Allen, PhD, RN, FAAN
Summer 2017	NR.210.808 Clinical Data Management II, Course Instructor, DNP, 14 students (online)
Spring 2017	NR.210.807 Clinical Data Management I, Course Instructor, DNP, 13 students (online)
Spring 2017	NR.120.508 Biostatistics for Evidence-based Practice, Course Instructor, Masters Entry into Nursing, 69 students (face-to-face)
Fall 2016	NR.110.507 Statistical Literacy and Reasoning in Nursing Research, Course Instructor, Master's, 37 students (online)
Fall 2016	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Introduction to Meta- Analysis, PhD, 10 students (face-to-face), Coordinator: Jeri Allen, PhD, RN, FAAN

Fall 2016	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Power Analysis and Sample Size Estimation, Software Demonstration, PhD, 10 students (face-to-face), Coordinator: Jeri Allen, PhD, RN, FAAN
Summer 2016	NR.120.508 Biostatistics for Evidence-based Practice, Course Instructor, Masters Entry into Nursing, 46 students (face-to-face)
Spring 2016	NR.120.508 Biostatistics for Evidence-based Practice, Course Instructor, Masters Entry into Nursing, 58 students (face-to-face)
Spring 2016	NR.210.801 Analytic Approaches to Outcomes Management: Individuals and Populations, Course Instructor, Doctor of Nursing Practice (Class of Summer 2017), 13 students (hybrid with one-week Saudi Arabia visit)
Spring 2016	T ₃ 2 Interdisciplinary Training in Cardiovascular Health Research Grant, Guest Lecture: Introduction to Power Analysis and Sample Size Estimation, PhD Nursing, 7 students, PI: Jeri Allen, PhD, RN, FAAN
Fall 2015	NR.110.507 Statistical Literacy and Reasoning in Nursing Research, Course Instructor, Master's, 48 students (online)
Fall 2015	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Introduction to Meta- Analysis, PhD, 15 students (face-to-face), Coordinator: Jeri Allen, PhD, RN, FAAN
Fall 2015	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: PASS Demo for Power Analysis, PhD, 15 students (face-to-face), Coordinator: Jeri Allen, PhD, RN, FAAN
Summer 2015	NR.110.507 Statistical Literacy and Reasoning in Nursing Research, Course Instructor, Master's, 14 students (face-to-face)
Spring 2015	NR.110.507 Statistical Literacy and Reasoning in Nursing Research, Course Instructor, Master's, 30 students (face-to-face)
Fall 2014	NR.110.507 Statistical Literacy and Reasoning in Nursing Research, Course Instructor, Master's, 50 students (online)
Fall 2014	NR.110.202 Biostatistics, Coordinator, Bachelor's, 34 students (online), Instructor: Jayne Jeffries, MHS, MA
Fall 2014	NR.110.809 Quantitative Research Design and Methods, Guest Lecture: Introduction to Meta- Analysis, PhD, 15 students (face-to-face), Coordinator: Jeri Allen, PhD, RN, FAAN
Summer 2014	NR.110.507 Statistical Literacy and Reasoning in Nursing Research, Course Instructor, Master's, 6 students (face-to-face)
Spring 2014	NR.110.507 Statistical Literacy and Reasoning in Nursing Research, Course Instructor, Master's, 24 students (face-to-face)
Fall 2013	NR.110.507 Statistical Literacy and Reasoning in Nursing Research, Co-Instructor (with Dr. George Zangaro), Master's, 47 students (online)

Fall 2013 NR.210.807 Clinical Data Management I, Co-Instructor (with Dr. Martha Sylvia), DNP, 14 students (online)

Saint Louis University School of Nursing

Summer 2013	NURS718 Capstone Project Management, Course Instructor, DNP students, 13 students (online)
Spring 2013	NURS650 Applied Multivariate/Multivariable Statistics in Nursing Research, Course Instructor, PhD, 4 students (online and onsite combined)
Spring 2013	NURS651 Research Synthesis and Meta-Analysis, Co-Instructor (with Dr. Joanne Schneider), PhD, 3 students (online)
Fall 2012	NURS625 Applied Univariate Statistics in Nursing Research, Course Instructor, PhD, 3 students (onsite)
Summer 2012	NURS650 Applied Multivariate/Multivariable Statistics in Nursing Research, Course Instructor, PhD, 3 students (online)
Fall 2011	NURS625 Applied Univariate Statistics in Nursing Research, Course Instructor, PhD, 3 students (online)

New Course Development

Johns Hopkins University School of Nursing

NR.120.508 Biostatistics for Evidence-based Practice, course for Masters Entry into Nursing (later re-numbered to NR.210.606 to DNP level course), 2016

NR.210.606 Biostatistics for Evidence-based Practice, course for DNP, redevelopment of the course, and migration from Blackboard to Canvas (in consultation with a private contractor Anrsource), 2022

ACADEMIC SERVICE

Johns Hopkins University

2015-2018 Faculty Budget Advisory Committee, Member

Johns Hopkins University School of Nursing

- 2023-2023 Faculty Mentoring Working Group, Member
- 2020-present Faculty Appointment and Promotion Committee, Member
- 2020-present DNP Scholarly Project Ethics Review Committee (PERC), Member
- 2020 Search of Associate Director, Research Administration, OSI, Interview Panelist
- 2019-2023 Graduate Admissions Committee, DNP Executive Track Sub-Committee, Member

- 2019-2020 Academic Success Center Advisory Board, Member
- 2018 Search Committee for Student Academic Success Center Manager, Member
- 2018 Search Committee for MSN Program Director, Member
- 2018 Redesigning SON Webpage on Areas of Excellence, Member
- 2016-2018 SON Diversity and Inclusion Committee, Member
- 2016-present Faculty Search Committee (Research Track), Member
- 2015-2017 DNP Curriculum Committee, Member
- 2015-2016 Faculty Search Committee (Practice Track), Member
- 2013-2016 Masters Curriculum Committee, Member

Saint Louis University School of Nursing

- 2011-2013 PhD Program Committee, Member
- 2011-2013 Research Committee, Guest Member

Harvard School of Public Health Center for Biostatistics in AIDS Research

2008-2011 Orientation Committee, Member

Oklahoma State University

2004-2005 Graduate and Professional Students Association, Departmental Student Representative

MENTORING AND ADVISEMENT

Teaching Fellow Mentoring

Winter Maxwell Thayer, Fellow of Isabel Hampton Robb Teaching Fellowship, Johns Hopkins School of Nursing (2020-2021)

Dissertation Committee Member

Johns Hopkins University

- 1. Katherine Heinze, PhD Nursing (completed)
- 2. Mia Cajita, PhD Nursing (completed)
- 3. Scott Choi, PhD Nursing (completed)
- 4. Laura Starbird, PhD Nursing (completed)

- 5. Jessica Tillman, PhD Nursing (completed)
- 6. Jenna Levenson, PhD Nursing (completed)
- 7. Thitipong Tankumpuan, PhD Nursing (completed)
- 8. Hyejeong Hong, PhD Nursing (completed)
- 9. Binu Koirala, PhD Nursing (completed)
- 10. Joycelyn Cudjoe, PhD Nursing (completed)
- 11. Sabianca Delva, PhD Nursing (completed)
- 12. Kyra Mendez, PhD Nursing (completed)
- 13. Yen Nguyen, PhD Nursing (completed)
- 14. Keri Geiger, PhD Nursing (completed)
- 15. Mengchi Li, PhD Nursing (completed)
- 16. Chandler Moser, PhD Nursing (completed)
- 17. Alvine Akumbom, PhD Nursing (ongoing)
- 18. Grace Chen, PhD Nursing (ongoing)
- 19. Alanna Bergman, PhD Nursing (ongoing)
- 20. Michael Joseph Dino, PhD Nursing (ongoing)
- 21. Owen Smith, PhD Nursing (ongoing)
- 22. Holly Sims, PhD Nursing (ongoing)
- 23. Mickey Dhir, PhD Nursing (ongoing)
- 24. Laura Lopez, PhD Nursing (ongoing)
- 25. Brenice Duroseau, PhD Nursing (ongoing)

Kathryn Taylor, PhD Nursing (completed, preliminary oral examination only) Paula Nersesian, PhD Nursing (completed, preliminary oral examination only) Erin Whitehouse, PhD Nursing (completed, preliminary oral examination only) Sarah Slone, PhD Nursing (ongoing, preliminary oral examination only)

Dissertation Committee Alternate Member

Johns Hopkins University

- 1. Yvonne Commodore-Mensah, PhD Nursing (completed)
- 2. Toks Lawal, PhD Nursing (completed)
- 3. Song Ge, PhD Nursing (completed)
- 4. Tamryn Gray, PhD Nursing (completed)
- 5. Athena Ford, PhD Nursing (completed)
- 6. Franca Mbaka Mouyeme, PhD Nursing (completed)
- 7. Omeid Heidari, PhD Nursing (completed)
- 8. Kathryn Taylor, PhD Nursing (completed, committee member for preliminary oral exam and alternate for final oral exam)
- 9. Katie McNabb, PhD Nursing (ongoing)
- 10. Claire Margaret Petchler, PhD Nursing (ongoing)
- 11. Meredith Klepper, PhD Nursing (ongoing)
- 12. Emily Hoppe, PhD Nursing (ongoing)
- 13. Abeer Alharthi, PhD Nursing (ongoing)
- 14. Aisha Ellis, PhD Nursing (ongoing)

Student Advisement

Johns Hopkins University

Statistical consultation for PhD dissertation research (completed, 2013-2022): 34

Statistical consultation for PhD dissertation research (ongoing): 16

Statistical consultant (mentoring) for undergraduate/MSN honors student research (JHUSON): 2013-present 16 Baccalaureate/Masters Entry

Teaching Assistant Mentoring

Johns Hopkins University

- 1. Gyasi Moscou-Jackson, PhD RN, Spring 2014, NR110.507 (teaching assistantship)
- 2. Yvonne Commodore-Mensah, PhD RN, Summer 2014, NR110.507 (teaching assistantship)
- 3. Gyasi Moscou-Jackson, PhD RN, Fall 2014, NR110.507 (teaching assistantship)
- 4. Jiayun Xu, PhD RN, Spring 2015, NR110.507 (teaching assistantship)
- 5. Thitipong Tankumpuan, PhD RN, Fall 2015, NR110.507 (teaching residency)
- 6. Song Ge, PhD RN, Spring 2016, NR120.508 (teaching assistantship)
- 7. Rebecca Safley, PhD RN, Summer 2016, NR120.508 (teaching residency)
- 8. Thitipong Tankumpuan, PhD RN, Fall 2016, NR110.507 (teaching residency)
- 9. Song Ge, PhD RN, Spring 2017, NR120.508 (teaching assistantship)
- 10. Laken Roberts, PhD student, Spring 2018, NR210.606 (teaching residency)
- 11. Rebecca Piasecki, PhD student, Summer 2018, NR210.606 (teaching residency)
- 12. Erwin William Leyva, PhD student, Spring 2019, NR210.606 (teaching residency)
- 13. Clifton Thornton, PhD student, Summer 2019, NR210.606 (teaching residency)
- 14. Kathryn Taylor, PhD student, Fall 2019, NR210.606 (teaching assistantship)
- 15. Stephanie Atkinson, DNP student, Spring 2020, NR210.606 (teaching assistantship)
- 16. Keri Geiger, PhD student, Summer 2020, NR210.606 (teaching assistantship)
- 17. Keri Geiger, PhD student, Fall 2020, NR210.606 (teaching assistantship)
- 18. Alvine Akumbom, PhD student, Spring 2021, NR210.606 (teaching residency)
- 19. Anna Peeler, PhD student, Summer 2021, NR210.606 (teaching residency)
- 20. Alvine Akumbom, PhD student, Fall 2021, NR210.606 (teaching assistantship)
- 21. Holly Bullion, DNP/MPH student, Fall 2022, NR210.606 (teaching assistantship)
- 22. Aisha Ellis, PhD student, Summer 2023, NR210.817 (teaching assistantship)
- 23. Branda Francis, PhD student, Fall 2023, NR210.606 (teaching assistantship)
- 24. Marvah Yousuf, DNP student, Spring 2024, NR210.606 (teaching assistantship)
- 25. Teresa Reimer, PhD student, Spring 2024, NR210.818 (teaching assistantship)

Postdoctoral/Visiting Scholar Statistical Consultation/Advisement– Johns Hopkins University

2013-present 18 postdoctoral or visiting researchers

Student Advisement- Saint Louis University, St. Louis, MO

Statistical consultant for DNP capstone (completed): 2011-2013 28 DNP

Statistical consultant for undergraduate honors student research: 2011-2013 1 Baccalaureate

Postdoctoral/Visiting Scholar-Saint Louis University, St. Louis, MO

Statistical consultant for postdoctoral or visiting scholars (completed):

2011-2013 5 postdoctoral/visiting researchers

01.24.2024