

**CURRICULUM VITAE  
PART I**

**PERSONAL DATA**

**Chakra Budhathoki, PhD**

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**EDUCATION**

<b>Year</b>	<b>Degree</b>	<b>Institution</b>	<b>Location</b>
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**

<b>Year</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2022-present	Faculty 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

<b>Year</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
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**

2024	Excellence in Research Mentoring Award, Johns Hopkins University, School of Nursing
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

## RESEARCH

### Johns Hopkins University School of Nursing

#### Current Sponsored Projects

- 2025-2030 Evaluating My Safety Steps: A Digital Intervention to Prevent Firearm-Related Harms in Intimate Partner Violence, Dr. Bushra Sabri (PI), Role: **Co-Investigator and Statistician**, 1R01NR021825-01, NINR/NIH, Total direct costs \$4,093,740
- 2025-2026 Living with Multimorbidity: Care Coordination and Symptom Management (COORDINATE) Program for Older Adults, Dr. Binu Koirala (PI), Role: **Co-Investigator and Statistician**, JHUSON Dorothy Evans Lyne Fund, Total costs \$50,000
- 2025-2028 Efficacy and Safety of Tirzepatide versus Placebo or Lisdexamfetamine Dimesylate for Binge-Eating Disorder: A Randomized Clinical Trial, Dr. Ariana Chao (PI), Role: **Co-Investigator and Statistician**, Eli Lilly, Total direct costs \$1,765,000
- 2024-2026 Patient Activation, Cognition, and Self-Management for LVADs, Drs. Marykathryn Pavol / Jesus Casida (MPI), Role: **Co-Investigator and Statistician (Sub-award PI)**, 1R21NR020646-01A1, NINR/NIH, Sub-award total costs \$37,338
- 2024-2028 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**, 1R01MD018503, NIMHD/NIH, Total direct costs \$3,283,451
- 2024-2028 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**, R01AG080613, NIA/NIH, Total direct costs \$4,067,454
- 2024-2028 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**, R01AI177135, NIAID/NIH, Total direct costs \$4,038,369
- 2024-2026 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**, 2R44HD097017-02A1, NICHD/NIH, Total direct costs \$1,151,383

## Sponsored Projects with Partial Involvement (PI moved to another institution)

- 2022-2024 Mothers' Childhood Experiences, Maternal Sensitivity, and Immune Regulation in Young Children, Dr. Zhiyuan Effy Yu (PI), Role: **Statistical Consultant**, K99-Roo, NICHD/NIH (involved until July 2024)
- 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 (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, Total direct costs \$412,927 (involved until October 2021)

## Completed Sponsored Projects

- 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, Total direct costs \$100,000
- 2022-2022 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, Total direct costs \$65,437
- 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
- 2019-2023 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), Total direct costs \$1,001,596
- 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, 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, Total direct costs \$25,000
- 2017-2019 Sojourns Scholar Leadership Program, Dr. Valerie Cotter (PI), Role: **Statistician**, Cambia Health Foundation, 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, 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, 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
- 2014-2015 Comparing Two Brief Interventions for Alcohol Use: A Pilot Randomized Control Trial, Dr. Deborah Finnell (PI), Role: **Statistician**, 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**. R01 AI104488-01A1, National Institute of Allergy and Infectious Disease (NIAID/NIH), Total direct costs \$2.8 million
- 2011-2017 Comparing Two Parenting Programs for At Risk Families, Dr. Deborah Gross (PI), Role: **Statistician**, R01 NR012444, National Institute of Nursing Research (NINR/NIH), Total direct costs \$2.1 million (joined in 2013)

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

##### Completed:

- 2013-present Mia Cajita, Laura Starbird, Damali Rahman, 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, Katie McNaab, Grace Chen, Alanna Bergman, Alvine Akumbom, Meredith Klepper, Brenice Duroseau (R36), Jing Huang (F30/K99)

##### Ongoing or Pending:

- Emily Hoppe, Owen Smith, Laura Lopez, Mickey Dhir, Aisha Ellis, Amy Ushry, Sarah Won, Adam Leonard

#### 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), **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), **Statistician**, St. Louis Children's Hospital, no percent effort, total direct costs \$6,500

#### Harvard School of Public Health

- 2006-2011 (1) Effects of a Uridine Supplement on HIV Infected Adults with Lipoatrophy (A5229), and

(2) Efavirenz or Atazanavir/Ritonavir Given with Emtricitabine/Tenofovir Disoproxil Fumarate or Abacavir/Lamivudine in HIV Infected Treatment-Naive Adults (A5202), Dr. Michael Hughes (PI), Statistician, AIDS Clinical Trial Group (ACTG) Grant UM1A1068634 funded by NIAID/NIH, 100% effort (joined in 2008 and left in 2011)

## Un-sponsored Research/Educational Grants

### Johns Hopkins University School of Nursing

- 2025-present Cognition and Outcomes for Patients with Advanced Heart Failure: A Retrospective Study, Marykathryn Pavol (PI, Columbia University), Role: **Co-investigator and Statistician**, Johns Hopkins University
- 2025-present IUD Study, Nancy Gentry Russell (PI), Role: **Statistician**, Johns Hopkins University
- 2025-present CRNA Survey in Maryland, Alexander Halstead (PI), Role: **Statistician**, Johns Hopkins University
- 2024-2025 Knee Injection Study, Nancy Gentry Russell (PI), Role: **Statistician**, Johns Hopkins University
- 2023-2024 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
- 2022-2023 COVID-19 Booster Vaccine Requirement Employee Survey, Dr. Karen G. Speroni (PI), Role: **Statistical Consultant**, Johns Hopkins Bayview Medical Center (IRB approved but not conducted due to delay)
- 2021-2024 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
- 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
- 2016-2024 Course Evaluation Instrument Testing and Validation, Dr. Rita D'Aoust (PI), Role: **Statistician or Evaluation expert**, 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: **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, **Statistician**, unsponsored project, percent effort not specified (I left in 2013)

### SCHOLARSHIP

#### Publications

##### Peer-Reviewed Articles (\*data-based)

1. \*D'Aoust, R., **Budhathoki, C.**, Silbert-Flagg, J., Galao Malo, R., Ling, C., Russell, N., Fingerhood, M., & Slone, S. E. (Accepted). Course evaluation instrumentation: Development and validation for alignment with teaching effectiveness and learner outcomes. *Teaching and Learning in Nursing*
2. Dino, M. J. S., Dion, K. W., Abadir, P. M., **Budhathoki, C.**, Dennison-Himmelfarb, C. R., & Davidson, P. M. (Accepted). Virtual humans in geriatric care: An integrative review. *Journal of Gerontology: Medical Sciences*.
3. \*Huang, J., Perrin, N., Spira, A., Szanton, S., Rebok, G., **Budhathoki, C.**, Gooneratne, N. & Li, J. (Accepted). Sleep disturbance and cognitive trajectories among older adults with subjective cognitive decline: The roles of age and sleep treatment. *SLEEP*
4. \*Dino, M. J. S., Dion, K. W., Abadir, P. M., **Budhathoki, C.**, Balbin, P. T., Malacas, K. M., Hernandez, R., Nicolas, J. J., Espinosa, J. B., Dennison-Himmelfarb, C. R., Davidson, P. M., & Thiamwong, L. (2025). Community-dwelling Filipino older adults' experiences with virtual coach for health enhancing physical activity (HEPA): A phenomenology. *Nursing Reports*, 15, 49.
5. \*Dino, M. J. S., Dion, K. W., Abadir, P. M., **Budhathoki, C.**, Huang, C. M., Padula, W. V., Ong, I., Himmelfarb, C. R. D., Davidson, P. M., & Thiamwong, L. (2025). What drives older adults' acceptance of virtual humans? A conjoint and latent class analysis on virtual exercise coach attributes for a community-based exercise program. *Computers in Human Behavior*, 164: 108507. <https://doi.org/10.1016/j.chb.2024.108507> (no PMID)
6. \*Moser, C. H., **Budhathoki, C.**, Allgood, S. J., Haut, E. R., Brenner, M. J., & Pandian, V. (2025). Global predictors of tracheostomy-related pressure injury during COVID-19: A study of secondary data. *Intensive & Critical Care Nursing*, 86:103720. PMID: 38802295
7. \*Russell, N. G., D'Aoust, R. F., **Budhathoki, C.**, Douglas, B., & Ling, C. (2025). Increasing primary care nurse practitioner student confidence in select therapeutic musculoskeletal injections: A pilot study. *International Journal of Orthopaedic and Trauma Nursing*, 57, 101182.
8. \*Sabri, B., Li, J., Butter, S., Murray, S., & **Budhathoki, C.** (2025). Determinants of suicidal ideation among immigrant women with cumulative exposures to violence: The role of resilience and social support. *Journal of Aggression, Maltreatment & Trauma*, 34:8, 1179-1205. <https://doi.org/10.1080/10926771.2025.2548442>
9. \*Speroni, K. G., Herbert, C., Rocha, K., Mugo, M., **Budhathoki, C.**, & Lindauer, C. (2025). Behavioral health unit gratitude intervention study: Patient and nurse perceptions. *The Online Journal of Issues in Nursing*, 2025(2).
10. \*Akumbom, A. M., Bergman, A. J., Strickler, H., **Budhathoki, C.**, Nkimbeng, M., Grant, R., Reynolds, N. R., & Talaat, K. R. (2024). Understanding human papillomavirus vaccine response and efficacy in people living with

HIV: A systematic mixed studies review and meta-analysis. *PLOS Global Public Health*, 4(12), e0003931. PMID: 39705286

11. \*Bergman, A. J., **Budhathoki, C.**, Relf, M. V., Ndlouvu, N., Mthimkhulu, N., Lerefolo, S., Lowensen, K., & Farley, J. (2024). Cognitive dissonance in tuberculosis stigma: a mixed methods analysis of tuberculosis stigma measurement in South Africa. *PLOS Global Public Health*, 4(11), e0003932. PMID: 39565800
12. \*Cruz-Oliver, D. M., Milner, G. E., Mensh, K., Bugayong, M., Blinka, M. D., Durkin, N., Abshire Saylor, M., **Budhathoki, C.**, & Oliver, D. P. (2024). Promising impact of Telenovela intervention for caregivers of hospice patients: A pilot study. *American Journal of Hospice & Palliative Medicine*, 41(12), 1400-1407. PMID: 38321708
13. \*D'Aoust, R., Slone, S. E., Russell, N., **Budhathoki, C.**, & Ling, C. (2024). PRIME-nurse practitioner competency model validation and criterion based OSCE rubric interrater reliability. *BMC Medical Education*, 24(1):124. PMID: 38326786
14. \*Dino, M. J. S., Dion, K. W., Abadir, P. M., **Budhathoki, C.**, Huang, C. M., Ong, I., Balbin, P. T., Himmelfarb, C. R. D., & Davidson, P. M. (2024). Usability and acceptance as facilitators of behavioral intention to use a mixed reality exercise program in older adults: A structural equation model. *Computers in Human Behavior: Artificial Humans*, 2: 100071. <https://doi.org/10.1016/j.chbah.2024.100071> (no PMID)
15. \*Dino, M. J. S., Dion, K. W., Abadir, P.M., **Budhathoki, C.**, Huang, C. M., Ong, I., Vital, J. C., Cotter, V. T., Himmelfarb, C. R. D., & Davidson, P. M. (2024). Mixed reality technology for older adults: Evaluating the impact of a novel virtual humanoid coach in a community-based physical exercise program in the Philippines. *Health Informatics Journal*, 30(3), 14604582241267793. PMID: 39096029.
16. \*Dino, M. J. S., Dion, K. W., Abadir, P. M., **Budhathoki, C.**, Huang, C. M., Padula, W. V., Himmelfarb, C. R. D., & Davidson, P. M. (2024). The impact of a mixed reality technology-driven health enhancing physical activity program among community-dwelling older adults: A study protocol. *Frontiers in Public Health*, 12: 1383407. PMID: 38807990
17. \*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*, 28(1), 42-50. PMID: 38178293
18. \*Geiger, K., Patil, A., **Budhathoki, C.**, Dooley, K. E., Lowensen, K., Ndjeka, N., Ngozo, J., & Farley, J. E. (2024). Relationship between HIV viral suppression and multidrug resistant tuberculosis treatment outcomes. *PLOS Global Public Health*, 4(5): e0002714. PMID: 38709764
19. \*Li, M., Huang, J., **Budhathoki, C.**, Li, O., Samuel, L., Szanton, S., Schrack, J. A., & 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*, 43(2), 182-193. PMID: 37863099
20. \*McNabb, K. C., Bergman, A. J., Patil, A., Lowensen, K., Mthimkhulu, N., **Budhathoki, C.**, Perrin, N., & Farley, J. E. (2024). Travel distance to Rifampin-resistant tuberculosis treatment and its impact on loss to follow-up: the importance of continued RR-TB treatment decentralization in South Africa. *BMC Public Health*, 24(1), 578. PMID: 38389038
21. \*Sabri, B., Mata, T., Li, J., Butter, S., Campbell, J. C., & **Budhathoki, C.** (2024). The digital MySteps intervention for abused women at risk for firearm-related injuries and homicides: Findings from the

feasibility, acceptability and preliminary efficacy trial. *Contemporary Clinical Trials Communications*, 41, 101357. PMID: 39280789

22. \*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*, 4(1): e0001860. PMID: 38190356
23. \*Whalen, M., Bissett, K., Ascenzi, J., & **Budhathoki, C.** (2024). Reporting guidelines for evidence-based practice projects: A Delphi study and publication checklist. *Worldviews on Evidence-based Nursing*, 21(6), 634-643. PMID: 39367549
24. \*Geiger, K., Patil, A., **Budhathoki, C.**, Dooley, K. E., Lowensen, K., Ndjeka, N., Ngozo, J., & Farley, J. E. (2023). Successful multidrug-resistant tuberculosis treatment without HIV viral suppression: A missed opportunity. *Journal of Acquired Immune Deficiency Syndromes*, 94(3), 253-261. PMID: 37757847
25. \*Mendez, K. J. W., Labrique, A. B., **Budhathoki, C.**, Sadak, T., Tanner, E. K., Cotter, V. T., & Han, H. R. (2023). Use of mobile applications and health technologies among dementia caregivers with chronic conditions: A cross-sectional study. *Digital Health*, 9:20552076231181213. PMID: 37361436
26. \*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. (2023). Cumulative violence exposures among men who have sex with men living with HIV in India: Psychological correlates of HIV care continuum outcomes. *PLOS ONE*, 18(12): e0295225. PMID: 38039322
27. \*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. J. (2022). Hospice family caregiver perceptions of benefits and challenges of a Telenovela educational intervention. *Journal of Palliative Medicine*, 25(6), 945-951. PMID: 35446674
28. \*Gray, T. F., Allgood, S. J., Nolan, M. T., Gallo, J. J., Han, H. R., Clayman, M. L., **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. PMID: 35343318
29. \*Moser, C. H., Peeler, A., Long, R., Schoneboom, B., **Budhathoki, C.**, Pelosi, P. P., Brenner, M. J., & Pandian, V. (2022). Prevention of tracheostomy-related pressure injury: A systematic review and meta-analysis. *American Journal of Critical Care*, 31(6), 499-507. PMID: 36316177
30. \*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. PMID: 36045034
31. \*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. PMID: 35420566
32. \*Tankumpuan, T., Sindhu, S., Perrin, N., Commodore-Mensah, Y., **Budhathoki, C.**, Padula, W., Himmelfarb, C. R. D., & Davidson, P. M. (2022). A multi-site Thailand heart failure snapshot study. *Heart, Lung & Circulation*, 31(1), 85-94. PMID: 34364801
33. \*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(9), 7205-7218. PMID: 35486227

34. \*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. PMID: 35726196
35. \*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
36. \*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
37. \*Casida, J. M., Pavol, M., Craddock, H., Schroeder, S. E., Caqliostro, B., & **Budhathoki, C.** (2021). Patient-reported issues following left-ventricular assist device implantation hospitalization. *ASAIO Journal*, 67(6), 658-665. PMID: 33587467
38. \*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
39. \*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
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### Published Abstracts

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4. \*Moser, C., **Budhathoki, C.**, Haut, E., Brenner, M., & Pandian, V. (2024). Global predictors of tracheostomy-related pressure injury during COVID-19: Research protocol. *ORL-Head & Neck Nursing*, 42(2), 19-28.
5. \*Laws, L. H., **Budhathoki, C.**, Zink, E. K., Hanley, D. F., Le, A., ....., & Ziai, W. C. (2022). Associations of N-acetyl-aspartyl-glutamate with intracerebral hemorrhage characteristics and functional outcomes: A pilot study. *Stroke*, 53(Suppl\_1), ATP132-ATP132.
6. \*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.
7. \*Casida, J. M., Pavol, M. A., Craddock, H., Schroeder, S., Caqliostro, B., McClaffin, D., & **Budhathoki, C.** (2020). Patient-reported issues following LVAD implantation hospitalization. *ASAIO Journal*, 66(Suppl\_2), 2.
8. \*Brager, J., Breitenstein, S., **Budhathoki, C.**, & Gross, D. (2019). Does level of engagement in a digital parent training program impact improvements in parenting and child outcomes? *Iproc*, 5(1): e15104.
9. \*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.
10. \*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 (sigmarepository.org)*.
11. \*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), S133.
12. \*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), A062- A062.

13. \*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.
14. \*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).
15. \*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.
16. \*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.
17. \*Sloand, E., **Budhathoki, C.**, & Kub, J. (2014). An intervention to address bullying in 5<sup>th</sup> grade students. *Journal of Pediatric Health Care*, 28(6), e51-e52.
18. \*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  $\beta_1$ -AR 389 Arg/Gly genotypes. *Journal of Cardiac Failure*, 14(6), S40-S41.
19. \*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  $\beta_1$ -AR 389 Arg/Gly and  $\alpha_2c$ . *Journal of Cardiac Failure*, 14(6), S77-S78.
20. \*Sauer, W. H., Lowery, C. M., **Budhathoki, C. B.**, Lowes, B. D., & Bristow, M. R. (2007). Adrenergic receptor polymorphisms and prevention of atrial fibrillation with bucindolol in patients with heart failure. *Circulation*, 116, II 638.
21. \*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

- 2026 Li, J., Szanton, S., Pantelyat, A., **Budhathoki, C.**, Huang, J., Li, M., & Wang, C. 40Hz-Music for Cognition in Mild Cognitive Impairment: A Randomized Crossover Trial. Abstract submitted to present at Alzheimer's Association International Conference (AAIC) to be held in London, UK July 12 - 16, 2026
- 2025 Won, S., Cotter, V. T., **Budhathoki, C.** & Regier, N. Longitudinal Associations of Race/Ethnicity and Caregiver Burden with Health Outcomes in Dementia Caregiving: Mediating Roles of Participation in Valued Activities and Caregiver Support. Abstract submitted to present at American Geriatrics Society 2026 Annual Scientific Meeting (Virtual) from April 30 - May 2, 2026
- 2025a Chen, W., **Budhathoki, C.**, Lor, M. & Gross, D. Adverse and positive childhood experiences affect general health in Asian American emerging adults. Abstract submitted to Sigma Congress 2025 Conference held in Seattle, WA from July 17-20, 2025

- 2025b Chen, W., **Budhathoki, C.**, Lor, M. & Gross, D. Disparities of adverse and positive childhood experiences among Asian American emerging adults. Abstract submitted to Sigma Congress 2025 Conference held in Seattle, WA from July 17-20, 2025
- 2025 Huang, J., Perrin, N. A., Szanton, S. L., Spira, A. P., **Budhathoki, C.**, Rebok, G. W. & Li, J. Sleep and cognitive trajectories among older adults with subjective cognitive decline: The role of age. Presented at SLEEP 2025 Conference held in Seattle, WA from June 8-11, 2025
- 2025 Klepper, M., **Budhathoki, C.**, Sherman, A. D. F., & Bower, K. (Accepted). Interpersonal protective factors and psychological distress symptoms among Black transgender women: A multiple linear regression analysis. Presented at Life Paths Research Center ResilienceCon 2025, Nashville, TN (Podium)
- 2025 Zink, E. K., **Budhathoki, C.**, Bahouth, M. N. & Ziai, W. C. (Accepted). Biologic mechanisms of early exercise after acute ischemic stroke and intracerebral hemorrhage (BEACH). Presented at International Stroke Conference 2025, Los Angeles from February 5-7, 2025 (Podium)
- 2024 Won, S., Cotter, V. T., **Budhathoki, C.** & Regier, N. Participation in valued activities, restriction, and social isolation in dementia caregiving. Presented at GSA 2024 Conference, Seattle, WA from November 13-16, 2024 (Poster)
- 2024 **Budhathoki, C.** Types of statistical hypothesis (superiority, equivalence and non-inferiority): Their implications on study design, data analysis, and sample size estimation. Presented at The NAPA 4<sup>th</sup> Biennial International Scientific Conference, Linthicum Heights, Maryland from May 24-26, 2024 (Podium)
- 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)
- 2022 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 24<sup>th</sup> 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., McClafflin, 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 practitioner-led 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 10<sup>th</sup> 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)
- 2019 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 29<sup>th</sup> 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 37<sup>th</sup> 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 21<sup>st</sup> International Association of Gerontology and Geriatrics (IAGG) World Congress, The Gerontological Society of America, San Francisco, CA (Poster)
- 2017 Heinze, K. E., Wenzel, J., Parsons, S. K., Chen, A. R., Symons, H., **Budhathoki, C.**, Rodday, A. M., & Nolan, M. T. Family Self-Regulation during a Child's BMT. Presented at International Family Nursing Association 13th International Family Nursing Conference. Pamplona, Spain.
- 2017 Heinze, K. E., Wenzel, J., Parsons, S. K., Chen, A. R., Symons, H., **Budhathoki, C.**, Rodday, A. M., & Nolan, M. T. Family Experience of Care during a Child's BMT. Presented at American Society of Bioethics and Humanities Annual Meeting. Kansas City, MO.
- 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 48<sup>th</sup> 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 48<sup>th</sup> 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 41<sup>st</sup> 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 6<sup>th</sup> 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 46<sup>th</sup> 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 43<sup>rd</sup> 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 4<sup>th</sup> 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 18<sup>th</sup> Conference on Retroviruses and Opportunistic Infections, Boston, MA (Poster)
- 2011 Ribaldo, 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 18<sup>th</sup> 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 18<sup>th</sup> 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 17<sup>th</sup> 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 lipodystrophy: Results of ACTG 5229. Presented at 17<sup>th</sup> 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 2<sup>nd</sup> International Conference on Forest Measurements and Quantitative Methods and Management & the 2004 Southern Mensurationists Conference. Hot Springs, AR & Athens, GA

### National

- 2025 Won, S., Cotter, V., **Budhathoki, C.**, & Regier, N. Associations of social determinants of health with participation in valued activities and caregiver support among family caregivers of older adults living with dementia in a nationally representative sample. Abstract submitted to 38<sup>th</sup> Eastern Nursing Research Society Annual Scientific Sessions Conference to be held in Boston, MA from March 25-27, 2026
- 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. Presented at ANAC Conference 2023 (Podium)
- 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. Immunogenicity, efficacy, and age-sex differences of HPV vaccines in people living with HIV: A systematic review. Presented at Association of Nurses in AIDS Care 2021 Annual Conference (Podium).
- 2021 McNabb, K. C., Bergman, A., Geiger, K., **Budhathoki, C.**, & Farley, J. E. A preliminary analysis of risk factors for early loss to follow-up from MDR-TB treatment in the setting of high-HIV burden. Presented at Association of Nurses in AIDS Care 2021 Annual Conference (Podium).
- 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, 1<sup>st</sup> 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 6<sup>th</sup> 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 37<sup>th</sup> 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 37<sup>th</sup> 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 community-dwelling 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) 20<sup>th</sup> Annual Symposium (Poster, 3<sup>rd</sup> 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 5<sup>th</sup> grade students. Presented at 35<sup>th</sup> 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 66<sup>th</sup> 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 65<sup>th</sup> 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

- 2025 Russell, N. G., D'Aoust, R. F., **Budhathoki, C.**, Douglas, B., & Ling, C. (to be submitted). Procedural skills workshops for nurse practitioner students. To be presented at 2026 IEE conference, Johns Hopkins Medicine, 2026
- 2023 **Budhathoki, C.** Meta-analysis in nursing research. Presented to ICTR/Clinical Research Network, Johns Hopkins Medicine, November 16, 2023 (Invited Talk/Podium, Virtual)
- 2023 Patil, A., Farley, J., Lowensen, K., & **Budhathoki, C.** 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 the 14<sup>th</sup> Biennial Southern Silvicultural Research Conference. Gen. Tech. Rep. SRS-121. Asheville, NC: USDA Forest Service, Southern Research Station
- 2007 **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 13<sup>th</sup> 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. Advances in Geriatric Medicine and Research
2. AIDS Care – Psychology, Health & Medicine – Vulnerable Children and Youth Studies
3. Annals of Medicine
4. Asian Journal of Psychiatry
5. BioMed Central Nursing
6. BMC Geriatrics
7. BMC Nursing
8. BMC Research Notes
9. BMJ Open
10. BMJ Public Health
11. Children and Youth Services Review
12. Clinical Simulation in Nursing
13. Contemporary Clinical Trials Communications
14. Cytokine
15. Drug and Alcohol Dependence
16. Frontiers in Public Health
17. Heart & Lung – The Journal of Acute and Critical Care
18. Heliyon
19. International Journal of Human Computer Interaction
20. International Journal of Nursing Studies
21. JAMA Oncology
22. Journal of Aging and Health
23. Journal of Applied Gerontology
24. Journal of Child and Family Studies
25. Journal of Clinical Nursing
26. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases

27. Journal of Emergency Nursing
28. Journal of Health, Population and Nutrition
29. Journal of Interpersonal Violence
30. Journal of Medical Internet Research JMIR
31. Journal of Pediatric Nursing
32. Journal of Women’s Health
33. Medicine (Wolters Kluwer)
34. Mental Health & Prevention
35. Multiple Sclerosis and Related Disorders
36. Northern Journal of Applied Forestry
37. Nurse Education in Practice
38. Nursing Forum
39. Nursing Open
40. PLOS ONE
41. Preventive Medicine Reports
42. Quality Management in Health Care
43. SAGE Open
44. Substance Abuse
45. Teaching and Learning in Medicine
46. Therapeutic Advances in Respiratory Disease

### Research Grant Review Service

Reviewer	NEXUS Grants 2025, Johns Hopkins University (5 Grants)
Reviewer	Sigma Theta Tau International Research Grants, 2024 (6 Grants)
Reviewer	NEXUS Grants 2024, Johns Hopkins University (5 Grants)
Reviewer	Small Research Grants (\$50,000), Center for AIDS Research, Johns Hopkins University, 2019 (3 Grants)
Reviewer	Sigma Theta Tau International/ Association of Nurses in AIDS Care Grants, 2019 (2 Grants)

### Conference Abstract Review Service

Reviewer	Conference Abstracts, Association of Nurses in AIDS Care, 2025 (10 abstracts)
Reviewer	Conference Abstracts, NAPA International Conference, 2024
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	Conference Abstracts, Late Breaker, Association of Nurses in AIDS Care, 2019
Reviewer	Conference Abstracts, Association of Nurses in AIDS Care, 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)

## **Statistical Consulting Service**

(Supporting preparation for conference presentations, abstracts, manuscripts and grant applications without necessarily being a research team member)

### **JHUSON**

- 2013-present Statistical consulting service to PhD students on their dissertation projects, Johns Hopkins University School of Nursing, Baltimore, MD (by appointment)
- 2013-present Statistical consulting service to DNP students on their scholarly projects, Johns Hopkins University School of Nursing, Baltimore, MD (by appointment, details on consultation via coursework are given in a separate section below)
- 2013-present Statistical consulting service to faculty members and visiting scholars, Johns Hopkins University School of Nursing, Baltimore, MD

### **SLUSON**

- 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

## **Nursing Office for Research Administration (formerly Office for Science and Innovation)**

- 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 (DSMB)

- 2024-present Scaling Up Community-based Noncommunicable Disease Research into Practice in Pokhara Metropolitan City of Nepal (SCALE-NCD). Dr. Dinesh Neupane (PI), R01HL172271, NHLBI/NIH, Johns Hopkins Bloomberg School of Public Health, Role: **DSMB Statistician**
- 2024-present OurSleepKit: A Couple-focused mHealth Tool to Support Adherence to CPAP Treatment. Dr. Lichuan Ye (PI), R01 HL160836, NHLBI/NIH, Northeastern University, Role: **DSMB Statistician**
- 2024-present Stepped Care for Weight Loss Maintenance. Dr. Ariana Chao (PI), R01NR020197, NINR/NIH, Johns Hopkins School of Nursing, Role: **DSMB Statistician**
- 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 Khatri (PI), Gates Foundation, GW/JHPH/Nepal, Role: **DSMB Statistician**
- 2019-2024 An Adaptive Intervention to Improve Health, Safety and Empowerment Outcomes among Immigrant Women with Intimate Partner Violence Experiences, Dr. Bushra Sabri (PI), R01MD13863-01A1, National Institute on Minority Health and Health Disparities (NIMHD/NIH), JHU, Role: **DSMB Statistician**
- 2018-2021 Cumulative Victimization and Women's Health Risks: Development of an Intervention, Dr. Bushra Sabri (PI), R00HD08235, National Institute of Child Health and Human Development (NICHD/NIH), JHU, Role: **DSMB Statistician**
- 2018-2018 Hopkins Center to Promote Resilience in Persons and Families Living with Multiple Chronic Conditions (the PROMOTE Center), Dr. Sarah Szanton (PI), P30NR018093, National Institute of Nursing Research (NINR/NIH), JHU, Role: **DSMB Statistician**

## Faculty Portfolio Review

- 2024 External Reviewer, faculty portfolio for promotion and tenure, University of Missouri – St. Louis
- 2018 External Reviewer, faculty portfolio for promotion and tenure, George Washington University

## The Academic Success Center

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

## CURRICULUM VITAE PART II

### EDUCATIONAL ACTIVITIES

#### Classroom Instruction

##### Johns Hopkins University School of Nursing

- Spring 2026 NR.210.818.8201 Clinical Data Management and Analyses, Co-Instructor (with Drs. George Zangaro, Ginger Hanson, Binu Koirala, Eric Slade), DNP AP, 117 students (online)
- Fall 2025 NR.400.717.8301 Application of Biostatistical Methods for Evidence-based Practice, Instructor, DNP CRNA program, 24 students (online)
- Fall 2025 NR.400.717.8201 Application of Biostatistical Methods for Evidence-based Practice, Co-Instructor (with Drs. Subhash Aryal, Binu Koirala, Natalie Regier and George Zangaro), DNP, 93 students (online)
- Fall 2025 NR.210.606.8101 Biostatistics for Evidence-based Practice, Instructor, MSN (Org Leadership), 6 students (online)
- Summer 2025 NR.210.817.8201 Analysis and Evaluation of Individual and Population Health Data, Co-Instructor (with Drs. Binu Koirala, Bunmi Ogungbe, Eric Slade, Winter Thayer and George Zangaro), DNP, 106 students (online)
- Spring 2025 NR.210.606.0101 Biostatistics for Evidence-based Practice, Instructor, MSN, 32 students (in-person)
- Spring 2025 NR.210.818.8201 Clinical Data Management and Analyses, Co-Instructor (with Drs. Martha Abshire Saylor, George Zangaro, Binu Koirala, Bunmi Ogungbe and Winter Thayer), DNP AP, 127 students (online)
- Fall 2024 NR.400.717.8201 Application of Biostatistical Methods for Evidence-based Practice, Co-Instructor (with Drs. Ginger Hanson and Subhash Aryal), DNP, 87 students (online)
- Fall 2024 NR.400.717.8301 Application of Biostatistical Methods for Evidence-based Practice, Co-Instructor (with Dr. Subhash Aryal), DNP, 22 students (online)
- Summer 2024 NR.210.817.8201 Analysis and Evaluation of Individual and Population Health Data, Co-Instructor (with Drs. Eric Slade, Ginger Hanson and Nada Lukkahattai), DNP, 130 students (online)
- Spring 2024 NR.210.606.0101 Biostatistics for Evidence-based Practice, Instructor, MSN, 25 students (in-person)
- Spring 2024 NR.210.818.8201 Clinical Data Management and Analyses, Co-Instructor (with Drs. Martha Abshire Saylor, George Zangaro and Binu Koirala), DNP AP, 108 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 Drs. 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)
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)
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	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
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	T32 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.400.717 Application of Biostatistical Methods for Evidence-based Practice, 2 credit hours, online, course for new 3-year DNP program, summer 2024
- NR.210.606 Biostatistics for Evidence-based Practice, course for DNP, redevelopment of the course, and migration from Blackboard to Canvas (in collaboration with a contractor: Anrsource), 2022
- 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

## **ACADEMIC SERVICE**

### **Johns Hopkins University**

2015-2018 Faculty Budget Advisory Committee, Member

### **Johns Hopkins University School of Nursing**

2023 PhD Nursing Part B Comprehensive Exam, Reader/Grader

2023-2023 Faculty Mentoring Working Group, Member

2020-2025 Faculty Appointment and Promotion Committee, Member

2020-2023 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 Representative

2003-2004                      Nepalese Students Association, President

## 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, prelim only)
17. Grace Chen, PhD Nursing (completed)
18. Alanna Bergman, PhD Nursing (completed)
19. Michael Joseph Dino, PhD Nursing (completed)
20. Holly Sims, PhD Nursing (completed)
21. Alvine Akumbom, PhD Nursing (completed)
22. Jing Huang, PhD Nursing (completed)
23. Brenice Duroseau, PhD Nursing (completed)
24. Emily Hoppe, PhD Nursing (ongoing, committee member for final oral exam)
25. Owen Smith, PhD Nursing (ongoing)
26. Mickey Dhir, PhD Nursing (ongoing)
27. Laura Lopez, PhD Nursing (ongoing)
28. Aisha Ellis, PhD Nursing (ongoing)

29. Sarah Won, PhD Nursing (ongoing)
30. Adam Leonard, 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 (completed, 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 (completed)
10. Claire Margaret Petchler, PhD Nursing (completed, alternate committee member for preliminary oral exam only)
11. Abeer Alharthi, PhD Nursing (completed, alternate committee member for preliminary oral exam only)
12. Meredith Klepper, PhD Nursing (completed)
13. Emily Hoppe, PhD Nursing (ongoing, alternate committee member for preliminary oral exam)

### **Student Advisement**

#### **Johns Hopkins University**

#### **Statistical consultation, PhD students by appointment (outside of dissertation committee service):**

2013-present      38 PhD students (multiple consult sessions per student)

#### **Statistical consultation through DNP coursework:**

Spring 2026	NR.210.887.8101 Project Advancement, Instructor (Statistical Consultant with Dr. Ginger Hanson), DNP Executive, 58 students (online)
Spring 2025	NR.210.887.8101 Project Advancement, Instructor (Statistical Consultant), DNP Executive, 42 students (online)
Spring 2025	NR.210.887.8201 Project Advancement, Instructor (Statistical Consultant with Dr. Ginger Hanson), DNP AP, 121 students (online)
Spring 2024	NR.210.887.8101 Project Advancement, Instructor (Statistical Consultant), DNP Executive, 53 students (online)

Spring 2024	NR.210.887.8201 Project Advancement, Instructor (Statistical Consultant), DNP AP, 127 students (online)
Spring 2023	NR.210.887.8201 Project Advancement, Instructor (Statistical Consultant), DNP AP, 127 students (online)
Spring 2022	NR.210.887.8201 Project Advancement, Statistical Consultant, DNP AP, 67 students (online)
Spring 2021	NR.210.897 Project Development, Statistical Consultant, DNP AP, 67 students (online)
Spring 2020	NR.210.897 Project Development, Statistical Consultant, DNP AP, 62 students (online)

**Statistical consultant (mentor) for undergraduate/MSN honors student research:**

2013-present                      16 Baccalaureate/Masters Entry Honors

**Saint Louis University, St. Louis, MO**

**Statistical consultant for DNP capstone:**

2011-2013                      28 DNP students

**Statistical consultant for undergraduate honors student research:**

2011-2013                      1 Baccalaureate student

**Teaching Assistant Support**

**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, DNP 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)
26. Gloria Mpundu, PhD student, Summer 2024, NR210.817 (teaching assistantship)
27. Branda Francis, DNP student, Fall 2024, NR400.717.8201 (teaching assistantship)
28. Branda Francis, DNP student, Spring 2025, NR210.606.0101 (teaching assistantship)
29. Thomas Hinneh, PhD student, Summer 2025, NR210.817.8201 (teaching assistantship)
30. Grace LaCava, PhD student, Fall 2025, NR400.717.8201 (teaching assistantship)
31. Erh-Chi Hsu, PhD student, Spring 2026, NR210.818.8201 (teaching assistantship)

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

2013-present            18 postdoctoral or visiting researchers

**Postdoctoral/Visiting Scholar– Saint Louis University, St. Louis, MO**

Statistical consultant for postdoctoral or visiting scholars (completed):

2011-2013            5 postdoctoral/visiting researchers

January 2026