

**CURRICULUM VITAE**  
**Part I**

**PERSONAL DATA**

**Nada Lukkahatai, PhD, MSN, CNE, RN, FAAN**

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**EDUCATION**

<b>Year</b>	<b>Degree Earned</b>	<b>Institution</b>	<b>Location</b>
2014	Postdoctoral Fellowship	National Institute of Nursing Research, National Institutes of Health	Bethesda, MD
2008	Postdoctoral Fellowship	Queensland University of Technology	Brisbane, Australia
2004	PhD	University of North Carolina at Chapel Hill	Chapel Hill, NC
1999	MSN	Old Dominion University	Norfolk, VA
1995	BSN	Faculty of Nursing, Chiang Mai University	Chiang Mai, Thailand

**CURRENT LICENSE AND CERTIFICATION**

<b>Year</b>	<b>Source</b>	<b>Type</b>	<b>Number</b>	<b>Expiration Date</b>
2020-2025	National League for Nursing	Certified Nurse Educator	NLN525958	10/31/25
2017-Present	Maryland Board of Nursing	RN	R229996	05/28/26

**PROFESSIONAL EXPERIENCE**

<b>Years</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2024-2025	Core Interprofessional Education (IPE) faculty	Johns Hopkins University, School of Nursing	Baltimore, MD
2022-2024	Faculty Champion, Research and Dissemination core	Johns Hopkins University, School of Nursing, Center for Community Programs, Innovation, and Scholarship (COMPASS)	Baltimore, MD
2021-Present	Director, Research Honors Program	Johns Hopkins University, School of Nursing	Baltimore, MD

<b>Years</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2019-Present	Joint Appointment Faculty and member of Cancer Prevention and Control Program at the SKCCC	Johns Hopkins University School of Medicine: Oncology Center	Baltimore, MD
2017-Present	Assistant Professor	Johns Hopkins University School of Nursing	Baltimore, Maryland
2014-2017	Assistant Professor	School of Nursing, University of Nevada Las Vegas	Las Vegas, Nevada
2014-2017	Affiliated Faculty	Nevada Institute of Personalized Medicine, University of Nevada Las Vegas	Las Vegas, Nevada
1996-2011	Nursing Faculty	Faculty of Nursing, Chiang Mai University	Thailand
1995 -1996	Registered Nurse	Maharaj Nakorn Chiang Mai Hospital	Chiang Mai, Thailand

### **AWARDS AND HONORS**

2025	Dr. Peg E. Daw Nurse Faculty Annual Recognition (NFAR) Award for Impact on Students
2023	Candidates for faculty mentor award, the University Experiential Learning Outstanding Practitioner Award, 2023, Johns Hopkins University.
2022	Chiang Mai University Outstanding Alumni, Chiang Mai, Thailand
2020	Johns Hopkins Health Professions Super (Role) Model Distinction
2020	Isabel Hampton Robb Fellowship Award
2019	Johnson & Johnson Nurses Innovate QuickFire Challenge in Perioperative Care: winner
2019	Johnson & Johnson Nurses Innovate QuickFire Challenge: one of the finalists
2019	2019 distinguished Faculty of Nursing, Chiang Mai University alumnus award recipient
2018	Inducted as a Fellow of the American Academy of Nursing
2017	Asia Region Chapter Coordinator, Sigma Theta Tau International Honor Society of Nursing
2017	New Nursing Faculty Fellowship, the Maryland Higher Education Commission, Maryland
2016	Outstanding Oral Presentation at the international conference "Optimizing Healthcare Quality: Teamwork in Education, Research, and Practice" Chiang Mai Thailand
2015-2016	Okura Foundation Psy-Mental Health Fellowship Award
2015	Senatorial Certificate of Recognition for Service, Asian American/ Pacific Islander Nurses Association (AAPINA)
2012	Top Tier research abstract, 2012 Council for the Advancement of Nursing Science in Washington DC
2004	Inducted: Alpha Epsilon Lambda, the honor society of graduate and professional school students, Alpha Zeta Chapter, the University of North Carolina at Chapel Hill
2003	Inducted: Sigma Theta Tau Alpha Alpha Chapter, University of North Carolina at Chapel Hill
1995	Scholarship award for higher education, Thai Royal Government, Thailand

### **RESEARCH**

#### **Submitted grant applications**

2025-2030	Combined Technology-enhanced Home Exercise and Acupressure (TEHEplus) Program for Cancer Patients Receiving Immunotherapy, Role: PI (30% effort, R01), National Institute of Cancer, National Institutes of Health, R01CA292817, Estimated direct cost: \$1,260,503 Impact Score: 47, Percentile: 50%
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2025-2030 mHealth Auricular Point Acupressure (mAPA) Program for Self-management of Chronic Low Back Pain in Older Adults, Role: MPI (25% effort, Ro1), National Institute of Aging, National Institutes of Health, Ro1AG085187, Estimated total cost: \$2,483,879, Impact Score: 28, Percentile: 14%

### Sponsored Projects

2024-2025 Fostering Health Equity in Youth: Community-led Implementation of the Stay Active Program for Children. funded by the 2024 Urban Health Institute Baltimore Health Equity Impact Grant Program, Role: PI. Total direct cost: \$20,000

2023-2024 A Community-Based Tailored Exercise Program to Improve Physical Activity, Resilience, and Quality of Life among Low-income Individuals Living with Multiple Chronic Conditions. funded by the Community & Collaboration Core (CCC) at JHU's Institute for Clinical and Translational Research (ICTR), Role: PI, Total direct cost: \$24,982

2023-2024 The relationship between fMRI and patient-reported outcomes in chemotherapy-induced neuropathy: A diversity supplement funded by the National Institute of Cancer (Ro1CA245054-04S1), Role: PI, Total direct cost: \$197,872

2021-2022 Auricular Point Acupressure to Self-Manage Aromatase Inhibitor Musculoskeletal Symptoms in Breast Cancer Survivors: Effectiveness and Scientific Underpinnings, Under Armour Women's Health & Breast Cancer Innovation, Johns Hopkins University, Role: PI, 10% effort, \$ 100,000.

2020-2025 Auricular Point Acupressure to Manage Chemotherapy-Induced Neuropathy funded by National Institute of Cancer (Ro1CA245054), Total direct cost \$2,654,642  
2020-2021-PI: Chao Hsing Yeh, Role: Co-I, 10% effort  
2021-2022-PI: Chao Hsing Yeh, Role: Site PI, 10% effort  
2022-2025- Role: MPI, 30% effort

2020-2023 Effectiveness of a combined technology-enhanced home exercise and auricular point acupressure program (TEHE plus) on fatigue and physical function among cancer patients receiving immunotherapy. funded by Oncology Nursing Foundation (Major Grant: RE41), Role: PI, 10% effort, Total direct cost \$149,919

2020-2021 A personalized behavioral intervention for older adults with mild cognitive impairment and sleep complaints. funded by the National Institute of Nursing Research (Ro0NR016484-04S1), PI: Juxin Li, Role: Co-I, Total direct cost \$249,000

2020-2021 Effect of a Tailored Technology-Enhanced Home-Based Exercise Program on DNA Methylation Change among Cancer Survivors with Multiple Chronic Conditions funded by Sigma Theta Tau International Honor Society of Nursing, Role: PI, Total direct cost \$5,000

2019-2022 Management of Chronic Pain in Adults with Alzheimer's Disease and Related Dementias Using Auricular Point Acupressure funded by the National Institute of Aging (3 Ro1 AG056587-02S1) PI: Chao Hsing Yeh, Role: Site PI, 5% effort

2018-2024 Management of Chronic Low Back Pain in Older Adults Using Auricular Point Acupressure. funded by National Institute of Aging (Ro1AG05658), Total direct cost \$2,640,721.38  
2018-2021- PI: Chao Hsing Yeh, Role: Co-I, 10% effort  
2021-2022- PI: Chao Hsing Yeh, Role: Site PI, 10% effort  
2022-2024- Role: MPI, 30% effort

2018-2023 Assessment of a Tailored Home-Based Exercise Program on Symptoms, Well-Being, and Resilience Among Cancer Survivors with Multiple Chronic Conditions funded by the JHSON-PROMOTE center (1P30NR018093-01), by NINR, PI: Sarah Szanton, Role: Pilot study PI, 10% effort, Total direct cost \$93,863

- 2018-2019 Auricular Point Acupressure to Manage Pain in Patients with Alzheimer's Disease and Related Disorders, funded by JHSON Center for Innovative Care in Aging, PI: Chao Hsing Yeh, Role: Co-I, Total direct cost \$10,000.
- 2017-2019 Effectiveness of the technology-enhanced home exercise program on cancer-related fatigue and Heat Shock Protein level, funded by Oncology Nursing Society, Role: PI, Total direct cost \$20,000
- 2017 Plasma Proteomics and Symptoms Profiles of Leukemia Patients during Chemotherapy funded by Nevada IDeA Networks of Biomedical Research Excellence (Nevada INBRE). Role: PI, Total direct cost \$5,000
- 2016-2018 Ecological Momentary Assessment and Role of Heat Shock Protein of Fatigue: Feasibility Study, funded by Center of Biobehavioral Interdisciplinary Science (C-BIS), University of Nevada Las Vegas, Role: PI, Total direct cost \$ 8,600
- 2016-2017 Use of mHealth to Assist Self-Management and Access Services in a Rural Community funded by the Tony & Renee Marlon Angel Fund, PI: Jillian Inouye, Role: Co-I, Total direct cost \$6,000
- 2015-2016 Association of the Heat Shock Protein and Symptom Burden in Fibromyalgia Syndrome (FMS) adults funded by the UNLV School of Nursing Research Fund. PI: Jennifer Kawi, Role: Co-I, Total direct cost \$5,000
- 2015-2016 Effectiveness of Mindfulness-Based Cognitive Behavioral Therapy on Biomarkers and Symptoms, funded by the IDeA Center of Translational Research visiting scholar grant, Role: Principal investigator, Total direct cost \$ 6,773
- 2014-2016 Feasibility of Wearable Technology and the Association of Physical Activity and Bio-psycho-social Measures funded by the Tony & Renee Marlon Angel Fund and SON UNLV-Dean Research Support, PI: Jillian Inouye, Role: Co-investigator, Total direct cost \$2,500
- 2010-2011 Situational Analysis on Unmanageable Cancer-Related Pain in the Medical Unit, Maharaj Nakorn Chiang Mai Hospital, Thailand, funded by the Nursing Association Northern Branch, Thailand research grant, Role: PI, Total direct cost \$1,000
- 2007-2009 Gender Differences of Cancer Pain Experience Model in Thai Cancer Patients Projects, Chiang Mai University, Chiang Mai, Thailand, funded by Internal Funding for young investigators, Faculty of Nursing, Chiang Mai University, Role: PI, Total direct cost \$500
- 2003-2004 The Thai Cancer Pain Experience: Relationship among Spiritual Beliefs, Pain Appraisal, Pain Coping and Pain Perception and Outcomes, Role: Principal investigator, Graduate School, University of North Carolina at Chapel Hill, \$1,200

## SCHOLARSHIP

### Publications

#### Accepted manuscripts

1. \*Kawi, J., Yeh, C.H., Lukkahatai, N., Wu, H., Morone, N.E., Glick, R., Schlenk, E.A., Campbell, C., Thrul, J., Huang, X., Wang, H., Christo, P. (accepted with minor revision). Auricular Point Acupressure for Older Adults with Chronic Low Back Pain: A Randomized Clinical Trial. *Pain Medicine*

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

1. **Lukkahatai, N.**, Ong, I.L., Park, J. Li, J., Jia, H.M., & Saligan, L.N (accepted Jan 26, 2025) Brain-Derived Neurotrophic Factor (BDNF) as a marker of Physical Exercise Effectiveness in Symptom Management: A Scoping Review *Biomedicines*

2. **Lukkahatai, N.**, Nguyen, M. V., Zhang, J., Cho, Y. M., Benjasirisan, C., Jia, H. M., Campbell, C. M., Kawi, J., Wu, H., Wang, H., Bora, R., Thrul, J., Johnson, C. M., & Smith, T. J. (2024). A randomized controlled study of auricular point acupressure to manage chemotherapy-induced neuropathy: Study protocol. *PLoS One*, 19(9), e0311135. <https://doi.org/10.1371/journal.pone.0311135>
3. **Lukkahatai, N.**, & Han, G. (2024). Perspectives on Artificial Intelligence in Nursing in Asia. *Asian Pac Isl Nurs J*, 8, e55321. <https://doi.org/10.2196/55321>
4. \* Gonsalves, S.G., Saligan, L.N., Bergeron, C.M. Lee, P.R., Fishbein, K. W., Spencer, R., Zampino, M., Sun, X., Sheng, J.Y., Stearns, V., Carducci, M. & **Lukkahatai, N.** (2024) Exploring the links of skeletal muscle mitochondrial oxidative capacity, physical functionality, and mental well-being of cancer survivors. *Sci Rep* 14, 2669. <https://doi.org/10.1038/s41598-024-52570-x>
5. \***Lukkahatai N**, Park J, Li J, Jia HM, Martin D, et al. (2023) Development of A Tailored Home-Based Exercise Program for Low-Income Cancer Survivors with Multiple Chronic Conditions: A Pilot Study. *Int J Nurs Health Care Res* 6:1488. DOI: <https://doi.org/10.29011/2688-9501.101488>
6. Jia, H.M., & **Lukkahatai, N.** (2023). Implementing Personalized Interventions for Cancer Survivors: The Interventionists' Perspectives and Training Needs. *Journal of Health and Food Creation*. 1(2), 39-45
7. \***Lukkahatai, N.**, Park, J., Jia, H. M., Martin, D., Li, J., Sheng, J. Y., Gill, J., Saligan, L. N., Stearns, V., & Carducci, M. (2023). Feasibility of DNA Methylation Age as a Biomarker of Symptoms and Resilience among Cancer Survivors with Multiple Chronic Conditions. *Biomedicines*, 11(11). <https://doi.org/10.3390/biomedicines11113076>
8. \*Van de Castle, B., **Lukkahatai, N.**, Billing, B. L., Huang, X., Wu, H., Zhang, J., Abdi, S., Kameoka, J., & Smith, T. J. (2023). Nurse-Administered Auricular Point Acupressure for Cancer-Related Pain. *Integr Cancer Ther*, 22, 15347354231198086. <https://doi.org/10.1177/15347354231198086>
9. **Lukkahatai, N.**, Rodney, T., Ling, C., Daniel, B., & Han, H-R (2023) Long COVID in the context of social determinants of health. *Front. Public Health* 11:1098443. doi: 10.3389/fpubh.2023.1098443
10. \*Yeh, C. H., **Lukkahatai, N.**, Huang, X., Wu, H., Wang, H., Zhang, J., Sun, X., & Smith, T. J. (2023). Biological Correlates of the Effects of Auricular Point Acupressure on Pain. *Pain Manag Nurs*. 24(1), 19-26 <https://doi.org/10.1016/j.pmn.2022.11.004>
11. Reynolds, N. R., Baker, D., D'Aoust, R., Docal, M., Goldstein, N., Grubb, L., Hladek, M. D., Koirala, B., Kverno, K., Ling, C., **Lukkahatai, N.**, Mcltrot, K., Pandian, V., Regier, N. G., Sloand, E., Tomori, C., & Wenzel, J. (2023). COVID-19: Implications for Nursing and Health Care in the United States. *J Nurs Scholarsh*, 55(1), 187-201. <https://doi.org/10.1111/jnu.12853>
12. \*Thornton, C., Perrin, N., Kozachik, s., **Lukkahatai, N.**, & Ruble, K. (2023). Biobehavioral Influences of Stress and Inflammation on Mucositis in Adolescents and Young Adults with Cancer: Results from a Pilot Study. *J Adolesc Young Adult Oncol*. <https://doi.org/10.1089/jayao.2022.0067>
13. \*Huang, J., Li, M., McPhillips, M. V., **Lukkahatai, N.**, & Li, J. (2023). Association of Sleep and Physical Activity Among Older Adults and the Moderation of Chronotype. *Int J Aging Hum Dev*, 914150221128974. <https://doi.org/10.1177/00914150221128974>
14. \*Kawi, J., Yeh, C. H., **Lukkahatai, N.**, Hardwicke, R. L., Murphy, T., & Christo, P. J. (2022). Exploring the Feasibility of Virtually Delivered Auricular Point Acupressure in Self-Managing Chronic Pain: Qualitative Study. *Evid Based Complement Alternat Med*, 2022, 8079691. <https://doi.org/10.1155/2022/8079691>
15. Jeamjitvibool, T., Tankumpuan, T., **Lukkahatai, N.**, & Davidson, P. M. (2022). Noncommunicable diseases and social determinants of health in Buddhist monks: An integrative review. *Res Nurs Health*, 45(2), 249-260. <https://doi.org/10.1002/nur.22215>
16. \*Li, J., Szanton, S. L., McPhillips, M. V., **Lukkahatai, N.**, Pien, G. W., Chen, K., Hladek, M. D., Hodgson, N., & Gooneratne, N. S. (2022). A mHealth-Facilitated Personalized Intervention for Physical Activity and Sleep in Community-Dwelling Older Adults. *J Aging Phys Act*, 30(2), 261-270. <https://doi.org/10.1123/japa.2020-0463>

17. **Lukkahatai, N.**, Li, J., & Saligan L.N. (2021). Challenges for Cancer Care During the Coronavirus Disease 2019 Pandemic. *J Chulabhorn Royal Acad*; 3(4):189-96.  
<https://heo2.tcithaijo.org/index.php/jcra/article/view/251415>
18. Welk, D., Buckner, E., Chiatti, B., Farooq, S., Lai, C., **Lukkahatai, N.**, Ng, Y., Pollard, A., Russell, K. & Sailian, S. (2021). Capacity building in nurse educators in a Global Leadership Mentoring Community. *International Journal of Nursing Education Scholarship*, 18(1), 20210030. <https://doi.org/10.1515/ijnes-2021-0030>
19. \*Qin, Y., Li, J., McPhillips, M., **Lukkahatai, N.**, Yu, F., & Li, K. (2021). Association of fear of falling with frailty in community-dwelling older adults: A cross-sectional study. *Nursing & Health Sciences*. doi: 10.1111/nhs.12840.
20. \*Park, J., **Lukkahatai, N.**, Perrin, N., Kim, Y., Saligan, L.N. & Won, C.W. (2021). Symptom profiles, health-related quality of life, and clinical blood markers among Korean community-dwelling older adults living with chronic conditions. *Int J Environ Res Public Health*. Feb 11;18(4):1745. doi: 10.3390/ijerph18041745.
21. \* **Lukkahatai, N.**, Soivong, P., Li, D., Jaiman, P., Thamkaew, S., Chaiwong, D., Hiranlalit, N., & Inouye, J. (2021). Feasibility of using mobile technology to improve physical activity among people living with diabetes in Asia. *Asian / Pacific Island Nursing Journal*, 5(4). 236-247.
22. \*Kawi, J., Yeh, CH., 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*. doi: 10.1177/2164956120987531
23. \*Park, J., Won, C.W., Saligan, L.N., Kim, Y., Kim, Y. & **Lukkahatai, N.** (2021). Accelerated Epigenetic Age in Normal Cognitive Aging of Korean Community-Dwelling Older Adults. *Biological Research for Nursing*. DOI: 10.1177/1099800420983896
24. **Lukkahatai N**, Argiropoulos A, Saligan LN. (2020). Risk for Coronavirus Diseases (COVID-19) among Cancer Patients from a Nursing Perspective. *Int Arch Nurse Health Care*. 6:143. doi.org/10.23937/2469-5823/1510143
25. Billiones, R.R., **Lukkahatai, N.**, & Saligan, L.N. (2020). What works in mindfulness interventions for medically unexplained symptoms?: a systematic review. *Asian/Pacific Island Nursing Journal*. 5(1). 21-34
26. \*Taburee, W., Sirilak, S., Khotcharrat, R., Anekpunyakul, P., Dilokthornsakul, P., **Lukkahatai, N.**, & Boongird, C. (2020). Health-related Problems and Drivers of Health-related Quality of life among Community-Dwelling Older Adults. *Journal of Primary Care & Community Health*, 11:2150132720913724. doi: 10.1177/2150132720913724.
27. \* Yeh, C. H., Caswell, K., Pandiri, S., Sair, H., **Lukkahatai, N.**, Campbell, C. M., Stearns, V., Van de Castle, B., Perrin, N., Smith, T. J., & Saligan, L. N. (2020). Dynamic Brain Activity Following Auricular Point Acupressure in Chemotherapy-Induced Neuropathy: A Pilot Longitudinal Functional Magnetic Resonance Imaging Study. *Glob Adv Health Med*, 9, 2164956120906092. <https://doi.org/10.1177/2164956120906092>
28. Yeh, C. H., Li, C., Glick, R., Schlenk, E. A., Albers, K., Suen, L. K., **Lukkahatai, N.**, Salen, N., Pandiri, S., Ma, W., Perrin, N., Morone, N. E., & Christo, P. J. (2020). A prospective randomized controlled study of auricular point acupressure to manage chronic low back pain in older adults: study protocol. *Trials*, 21(1), 99. <https://doi.org/10.1186/s13063-019-4016-x>
29. Hsiao, C. P., Dickinson, K., Gonzalez-Mercado, V., Kelly, D. L., **Lukkahatai, N.**, McCabe, M., Mayo, S., Musanti, R., & Saligan, L. N. (2020). Consortium Building for Nurse Scientists Interested in Symptoms Research in the Era of Precision Health. *J Nurs Scholarsh*, 52(2), 183-191. <https://doi.org/10.1111/jnu.12534>
30. Mimi T., **Lukkahatai, N.**, Cheung, K. Tang, A., Ng, S. & Kwan, R. (2019). International education collaboration using social media in teaching and learning pain management. *Biomedical Journal of Scientific & Technical Research*. 19 (2): 14253-14256 doi: 10.26717/BJSTR.2019.19.003286

31. **Lukkahatai, N.**, Inouye, J., Thomason, D., Kawi, J., Leonard, B., & Connelly, K. (2019). Integrative Review on Cognitive Behavioral Therapy in Chronic Diseases: The Responses Predictors. *Iris Journal of Nursing and Care*. doi: 10.33552/IJNC.2019.01.000525
32. \*Yeh, C. H., **Lukkahatai, N.**, Campbell, C., Sair, H., Zhang, F., Mensah, S., . . . Saligan, L. N. (2019). Preliminary Effectiveness of Auricular Point Acupressure on Chemotherapy-Induced Neuropathy: Part 2 Laboratory-Assessed and Objective Outcomes. *Pain Manag Nurs*. doi: 10.1016/j.pmnm.2019.04.004
33. \*Yeh, C. H., **Lukkahatai, N.**, Campbell, C., Sair, H., Zhang, F., Mensah, S., . . . Saligan, L. N. (2019). Preliminary Effectiveness of Auricular Point Acupressure on Chemotherapy-Induced Neuropathy: Part 1 Self-Reported Outcomes. *Pain Manag Nurs*. doi: 10.1016/j.pmnm.2019.04.005
34. \*Seráfica, R., Inouye, J., **Lukkahatai, N.**, Braginsky, N., Pacheco, M., & Daub, K.F. (2019). The use of mHealth to assist self-management and access services in a rural community. *Computers, Informatics, Nursing*. 37 (2): 62-72
35. \*Seráfica, R., **Lukkahatai, N.**, Morris, B.T., & Webber, K (2018). The use of social media and mEMA technology in comparing compliance rates among users. *Asia/Pacific Island Nursing Journal*.3 (4): 168-176
36. \***Lukkahatai, N.**, Walitt, B., de Andres, E., Fernandez Martinez, J.L., & Saligan, L.N. (2018). A predictive algorithm to identify genes that discriminate individuals with fibromyalgia syndrome diagnosis from healthy controls. *Journal of Pain Research*. 11: 2981-2990. doi: <https://doi.org/10.2147/JPR.S169499>
37. \*Saligan, L.N., **Lukkahatai, N.**, Zhang, Z.J., Cheung, C.W., & Wang, X.M. (2018). Altered Cd8+ T lymphocyte response triggered by arginase 1: Implication for fatigue intensification during localized radiation therapy in prostate cancer patients. *Neuropsychiatry (London)*; 8(4): 1249–1262. doi:[10.4172/Neuropsychiatry.1000454]
38. \*Feng LR., Wolff, B.S., **Lukkahatai, N.**, Espina A. & Saligan LN. (2017). Exploratory of early biomarkers of chronic fatigue in prostate cancer patients following radiation therapy. *Cancer Nursing*, 40(3), 184-193. doi:10.1097/NCC.0000000000000381
39. Lynch Kelly, D., Dickinson, K., Hsiao, C. P., **Lukkahatai, N.**, Gonzalez-Marrero, V., McCabe, M., & Saligan, L. N. (2016). Biological Basis for the Clustering of Symptoms. *Seminars in oncology nursing*, 32(4), 351-360.
40. \***Lukkahatai, N.**, Walitt, B., Espina, A., Gelio, A., & Saligan, L. N. (2016). Understanding the association of fatigue with other symptoms of fibromyalgia: Development of a cluster model. *Arthritis Care & Research*, 68(1), 99-107.
41. Kawi, J. L., **Lukkahatai, N.**, Inouye, J., Thomason, D., & Connelly, K. (2016). Effects of Exercise on Select Biomarkers and Associated Outcomes in Chronic Pain Conditions: Systematic Review. *Biological Research for Nursing*, 18(2), 147-159.
42. Thomason, D., **Lukkahatai, N.**, Kawi, J. L., Connelly, K., & Inouye, J. (2016). A Systematic Review of Adolescent Self-management and Weight loss. *Journal of Pediatric Health Care*. doi: 10.1016/j.pedhc.2015.11.016.
43. \*Filler, K., Lyon, D., McCain, N., Bennett, Jr, J., Fernández-Martínez, J. L., deAndrés-Galiana, E. J., Elswick, Jr, R. K., **Lukkahatai, N.**, Saligan, L. (2016). Relationship of Mitochondrial Enzymes to Fatigue Intensity in Men with Prostate Cancer Receiving External Beam Radiation Therapy. *Biological research for nursing*, 1-7. doi: 10.1177/1099800415617848
44. \*Saligan, L. N., **Lukkahatai, N.**, Holder, G., Walitt, B., & Machado-Vieira, R. (2016). Lower brain-derived neurotrophic factor levels associated with worsening fatigue in prostate cancer patients during repeated stress from radiation therapy. *World Journal of Biological Psychiatry*, 1-7. doi: 10.3109/15622975.2015.1012227
45. \*Feng, L., Chen, M. K., **Lukkahatai, N.**, Hsiao, C. P., Kaushal, A., Sechrest, L., Saligan, L. N. (2015). Clinical Predictors of Fatigue in Men with Non-Metastatic Prostate Cancer Receiving External Beam Radiation Therapy. *Clinical journal of oncology nursing*, 19(6), 744-50.

46. \***Lukkahatai, N.**, Walitt, B., Espina, A., Wang, D., & Saligan, L. N. (2015). Comparing Genomic Profiles of Women With and Without Fibromyalgia. *Biological Research for Nursing*, 373-83. doi: 10.1177/1099800415589785
47. \*Ortiz, R., Niciu, M. J., **Lukkahatai, N.**, Saligan, L. N., Nugent, A. C., Luckenbaugh, D. A., Machado-Vieira, R., & Zarate, Jr, C. A. (2015). Shank3 as a potential biomarker of antidepressant response to ketamine and its neural correlates in bipolar depression. *Journal of Affective Disorders*, 172C, 307-311.
48. Filler, K., Lyon, D., Bennett, J., McCain, N., Elswick, R., **Lukkahatai, N.**, & Saligan, L. N. (2014). Association of Mitochondrial Dysfunction and Fatigue: A Review of the Literature. *BBA clinical*, 1, 12-23.
49. \***Lukkahatai, N.**, Patel, S., Gucek, M., Hsiao, C. P., & Saligan, L. N. (2014). Proteomic serum profile of fatigued men receiving localized external beam radiation therapy for non-metastatic prostate cancer. *Journal of Pain and Symptom Management*, 47, 748-756 e744. doi: 10.1016/j.jpainsymman.2013.05.016
50. \***Lukkahatai, N.**, Majors, B., Reddy, S., Walitt, B., Saligan, L. N. (2013). Gene expression profiles of fatigued fibromyalgia patients with different categories of pain and catastrophizing: a preliminary report. *Nursing Outlook*, 61, 216-224.e2.
51. **Lukkahatai, N.**, & Saligan, L. N. (2013). Association of catastrophizing and fatigue: a systematic review. *Journal of Psychosomatic Research*, 74, 100-9.
52. \*Hornchai, T., Soivong, P., & **Lukkahatai, N.** (2013). Effects of a Self-management supporting program on self-management Behavior and symptom distress among breast cancer patients receiving chemotherapy. *Nursing Journal*, 40 supplement (November), 14-22. (Thai language)
53. \*Khongruangrat, Y., Vannarit, T., & **Lukkahatai, N.** (2012). Effect of Fawn Mor Lum Klorn Exercise on Hemoglobin A1C Level among Persons with Type 2 diabetes. *Nursing Journal*, 39(3), 105-116. (Thai language)
54. \***Lukkahatai, N.**, Wonghongkul, T., & Srisuphan, W (2011). The Cancer Pain Experience in Thailand Model: Gender differences. *Nursing Journal*, 37(4), 110-126. (Thai language)

#### Non-peer-reviewed Journal Article.

1. **Lukkahatai, N.**, & Russell, K.P. (2020). Our global leadership mentoring experience. Reflections on Nursing Leadership (RNL).

#### Book Chapter

1. **Lukkahatai N.**, & Saligan L.N. (2020). Genomics of Fibromyalgia. In: Dorsey S., Starkweather A. (eds) *Genomics of Pain and Co-Morbid Symptoms*. (pp. 145-153). Springer, Cham

#### Published Conference Proceedings and Abstracts

1. **Lukkahatai, N.** & Li, J. (2022). Challenges and Solutions for Mobile Health Intervention Research in Older Adults with Multiple Chronic Conditions. *Innovation in Nursing*. Suppl 1, 208
2. Argiropoulos, A., Martin, D., Park, J.-M., & **Lukkahatai, N.** (2021). Tailored home-based exercise among cancer survivors: An open-label feasibility study. Paper presented at the *Oncol Nurs Forum*. 48 (2), 72-73
3. **Lukkahatai, N.**, Lee, K. G., Park, J., & Darko, N. A. (2021). The use of mobile technology for physical activity and symptom monitoring among cancer survivors with multiple chronic conditions. Paper presented at the *Oncol Nurs Forum*. 48 (2), 78-79
4. **Lukkahatai, N.**, Martin, D., Sheng, J., Li, J., Osathanugrah, V., & Reynolds, N. (2021). Tailored home-based exercise (iHBE) program for symptoms and well-being among low-income cancer survivors living with co-morbid conditions. Paper presented at the *Oncol Nurs Forum*. 48 (2), 29-29
5. Park, J., Kelly, M., & **Lukkahatai, N.** (2021). Role of brain-derived neurotrophic factor in symptom improvement by exercise: a narrative review. Paper presented at the *Oncol Nurs Forum*. 48 (2), 63-63



6. Li, J., Szanton, S., Liu, M., **Lukkahatai, N.**, & Gooneratne, N. (2019). A mHealth behavioral intervention for promoting physical activity and sleep in community-dwelling older adults. *Innovation in Aging*. 3: S1
7. Lee, H., Mullis, A., Yun, S. J., Isla, K., Estrada, J., **Lukkahatai, N.**, . . . Walitt, B. (2019). A Pilot Methylated DNA Immunoprecipitation Sequencing: Hypermethylation of the Death-Associated Protein 3 (Dap3) and Mir2110 in Fibromyalgia Associated with Child Abuse History among African American Females. *European Neuropsychopharmacology*, 29, S916-S917. doi: 10.1016/j.euroneuro.2017.08.243
8. Serafica, R., Inouye, J., **Lukkahatai, N.**, Braginsky, N., Pacheco., & Daub, K.F. (2018). The Use of mHealth to assist self-management and access services in a rural community [abstract]. *Asian/Pacific Island Nursing Journal*. 3(3). 117
9. Kawi, J., **Lukkahatai, N.**, & Lee, H. (2018). Biobehavioral Correlates: Women in low socioeconomic class with chronic low back pain [abstract]. *Asian/Pacific Island Nursing Journal*. 3(3). 108
10. Lee, H., Estrada, J., Isla, K., Yun, S., **Lukkahatai, N.**, Saligan, L., & Walitt, B. (2018). The epigenetics of childhood abuse: higher global methylation levels in whole blood and its associations with childhood abuse [abstract]. *Asian/Pacific Island Nursing Journal*. 3(3). 113-114.
11. Feng, L.R., Wolff, B.S., **Lukkahatai, N.** & Saligan, L.N. (2017). Immunological predictors of fatigue outcomes in prostate cancer patients receiving radiation therapy. *Journal of Clinical Oncology*. 33(sup. 15). DOI: 10.1200/jco.2015.33.15\_suppl.e16130
12. **Lukkahatai, N.**, (2017). Wearable devices and smart phone application for fatigability measurement. [abstract]. *Asian/Pacific Island Nursing Journal*. 2(2). 58
13. **Lukkahatai, N.**, Barcelo, J.D., & Naydonova, T. (2017). Effects of mindfulness-based interventions on symptoms among patients with medically unexplained physical symptoms [Abstract]. In the Sigma Theta Tau International, the Honor Society of Nursing, 44<sup>th</sup> Biennial Convention.
14. Tejada, M. B., Young, R., Mercado, V., Kaur, K., Ikeda, A., & **Lukkahatai, N.** (2016). Association of telomeres and telomerase with clinical outcomes in children with acute lymphoblastic leukemia: a review of literature [Abstract]. In *Oncology Nursing Forum*, 43(2), 59-59.
15. **Lukkahatai, N.**, Kawi, J., Walitt, B., & Saligan, L. (2016). Ethnicity differences of symptoms profile in patients with fibromyalgia. [abstract]. *Asian/Pacific Island Nursing Journal*. 1(3). 63
16. Lee, H., **Lukkahatai, N.**, Walitt, B., Saligan, L. (2016). Long-term effects of childhood abuse on the quality of life and daytime sleepiness among individuals with fibromyalgia syndrome [abstract]. *Asian/Pacific Island Nursing Journal*. 1(3). 63
17. Kawi, J., **Lukkahatai, N.**, Walitt, B., & Saligan, L. (2016). Symptom burden and protein expression (Heat Shock Protein) in fibromyalgia syndrome [abstract]. *Asian/Pacific Island Nursing Journal*. 1(3). 64
18. **Lukkahatai, N.**, Jaiman, P., Soivong, P., & Inouye, J., (2016). Knowledge of diabetes of Thais with Type 2 diabetes in Chiang Mai, Thailand [abstract]. *Asian/Pacific Island Nursing Journal*. 1(3). 66-67
19. Tejada, M.B., Young, R., Mercado, V., Kaur, K., Ikeda, A., & **Lukkahatai, N.** (2016). A review of literature on telomeres and telomerase with clinical outcomes in Children with Acute lymphoblastic leukemia [abstract]. *Asian/Pacific Island Nursing Journal*. 1(3). 67
20. **Lukkahatai, N.**, Kaur, K., Walitt, B., Kawi, J., Espina, A., & Saligan, L. (2016). (224) Differences in plasma levels of heat shock proteins between persons with and without fibromyalgia [Abstract]. *The Journal of Pain*, 17(4), S31-S32.
21. Kawi, J., **Lukkahatai, N.**, Espina, A., Walitt, B., & Saligan, L. (2016). (220) Associations between heat shock protein and symptom burden in Fibromyalgia Syndrome (FMS) [Abstract]. *The Journal of Pain*, 17(4), S30-S31.
22. Inouye, J., **Lukkahatai, N.**, Soivong, P., & Li, D. (2016). Effect of Wearable Technology on Self-Care Behaviors, Physical Activity, and Quality of Life [Abstract]. *International Journal of Evidence-Based Healthcare*, 14, S10-S11.
23. **Lukkahatai, N.**, Soivong, P., Jaiman, P., & Inouye, J. (2016). Symptom Burden of Adults with Type 2 Diabetes in Chiang Mai, Thailand [Abstract]. *International Journal of Evidence-Based Healthcare*, 14, S17.

24. Kawi, J. L., **Lukkahatai, N.**, Inouye, J., Thomason, D., & Speck, K. (2016). Effects of Exercise on Select Biomarkers and Associated Outcomes in Chronic Pain Conditions: Systematic Review [Abstract]. *Asian/Pacific Island Journal*, (1), 2-10. <http://digitalscholarship.unlv.edu/apin/>
25. **Lukkahatai, N.**, Inouye, J., Thomason, D., Kawi, J. L., Leonard, B., & Connelly, K. (2016). Predictors of Cognitive Behavioral Therapy Response in Chronic Diseases: Integrative Review (2<sup>nd</sup> edition) [Abstract]. *Asian Pacific Island Nursing Journal*, (1), 2-10. <http://digitalscholarship.unlv.edu/apin/>
26. Thomason, D., **Lukkahatai, N.**, Kawi, J. L., Kirsten, C., & Inouye, J. (2016). Self-management and weight Loss in Adolescents: An Integrative Review. *Asian Pacific Island Nursing Journal*, (1), 2-10. <http://digitalscholarship.unlv.edu/apin/>
27. **Lukkahatai, N.**, Espina, A., & Saligan, L. (2016). Association of Fatigue Catastrophizing and Fatigue among Prostate Cancer Men Receiving External-Beam Radiation Therapy [Abstract]. *Oncology Nursing Forum* (43), 132–132.
28. **Lukkahatai, N.** (2015). Internet-Based Intervention for Self-Management in Fibromyalgia Syndrome [Abstract]. The Sigma Theta Tau International, the Honor Society of Nursing, 43rd Biennial Convention (07 November-11 November 2015).
29. **Lukkahatai, N.**, Walitt, B., Alves, G., Saligan, L. (2014). (157) Categorizing fibromyalgia patients by symptom experience. *Journal of Pain*, 15(4 Supplement). doi:10.1016/j.jpain.2014.01.063
30. Slonena, E. E., Luckenbaugh, D. A., Saligan, L. N., Ionescu, D. F., **Lukkahatai, N.**, Machado-Vieira, R., & Zarate, C. A. (2014). A Single-Infusion of the N-methyl-D-aspartate Receptor Antagonist Ketamine improves fatigue scores in patients with bipolar disorder compared to placebo. *Biological Psychiatry* (75), 127S–127S.
31. **Lukkahatai, N.**, Patel, S., Gucek, M. & Saligan, L. (2013) Proteomic profile of sera from fatigued men receiving localized external beam radiation therapy for non-metastatic prostate cancer. In *Proceeding of Translational Science Meeting*.
32. **Lukkahatai, N.**, Walitt, B., & Saligan, L.N. (2013). Behavioral characteristics of individuals with mental versus physical fatigue related to Fibromyalgia in *Proceeding of Southern Nursing Research Society 27<sup>th</sup> Annual Conference*
33. **Lukkahatai, N.**, Walitt, B. T., Benjamin, M., Alves, G., & Saligan, L. (2012). Genomic categories of fatigue in women with fibromyalgia. *Arthritis and Rheumatism* (64), S796–S797.
34. Araneta, M., Hsiao, C., **Lukkahatai, N.**, & Saligan, L. (2012). Peripheral and central markers of fatigue in men receiving localized radiation therapy. *Current Oncology*, 19(5), e372.
35. **Lukkahatai, N.**, Hsiao, C.-P., & Saligan, L. (2012). P005: Levels of peripheral blood cells during external-Beam radiation therapy: Relationship with fatigue. *Current Oncology*, 19(5), e372.
36. **Lukkahatai, N.**, Dalton, J.A., & Belyea, M. (2005) Differences in beliefs and pain experience model in Thai cancer pain patients with mild, moderate, severe current pain in *Proceeding of the American Pain Society*
37. **Lukkahatai, N.**, Dalton, J.A, Belyea, M. Keefe, F., Germino, B., & Barroso, B (2004) The Thai cancer pain experience: relationship among spiritual beliefs, pain appraisal, pain coping and pain related outcomes. in *Proceeding of the American Pain Society*
38. **Lukkahatai, N.**, Belyea, M., & Dalton, J.A. (Published online by Sigma Theta Tau International Honor Society of Nursing: October 2011). Structural Equation Modelling in Pain Experience of Thai Cancer Patients [abstract]. Website: <http://hdl.handle.net/10755/150061>
39. **Lukkahatai, N.**, Dalton, J.A., & Belyea, M. (Published online by Sigma Theta Tau International Honor Society of Nursing: 2004). *The Thai Cancer Pain Experience: relationship among spiritual beliefs, pain appraisal, pain coping and pain related outcomes* [abstract]. Website: <http://hdl.handle.net/10755/15559>

## Presentations

### International

- 2025 Li, M., Benjasirisan, C., Zhang, J., Sheng, J.Y., Li, J., Allgood, S., Carducci, M., Thrul, J., & **Lukkahatai, N.**, Effect of Individualized Performance Reports on Real-Time Physical Activity and Symptoms Among Cancer Survivors. [Abstract] MASCC/JASCC/ISOO 2025 Annual Meeting and the journal Supportive Care in Cancer.
- 2024 **Lukkahatai, N.**, Li, J., & Zhang, J. Exploring the Effect of a Virtual Acupressure Program on Cancer related Symptoms. [Abstract] Global Health Recalibration: Strengthening Outcomes, Education, Clinical Practice and Research, Thailand, September 4-6, 2024
- 2024 **Lukkahatai, N.**, Allgood, S., & Barolin, N. Nursing Students and Mentors' Perspective of Research, Quality Improvement and Policy Honors and Fellow Programs. [Abstract] Global Health Recalibration: Strengthening Outcomes, Education, Clinical Practice and Research, Thailand, September 4-6, 2024
- 2024 **Lukkahatai, N.**, Park, J., Li, J., Allgood, S., Karyukin, A., Sheng, J.Y., Engle, J., Lee, T., & Saligan, L.N. Feasibility of Combined Technology-Enhanced Home Exercise and Acupressure Program During Immunotherapy in Cancer Patients. [Abstract] MASCC/JASCC/ISOO 2024 Annual Meeting and the journal Supportive Care in Cancer. France
- 2023 [Yeh, C.H], Wang, H., **Lukkahatai, N.**, Huang, X., Wu, H., Cho, Y., Zhang, J., Sun, X., & Smith, T. Effect of Auricular Point Acupressure on Pain and Inflammatory Markers among Older Adults with Chronic Low Back Pain. 20<sup>th</sup> Society for Integrative Oncology International Conference. Canada, September 14-16, 2023
- 2023 **Lukkahatai, N.**, Park, J., & Saligan, L.N. Role of Skeletal Muscle Mitochondrial Energetics in Fatigue Among Older Cancer Survivors. MASCC/JASCC/ISOO 2023 Annual Meeting and the journal Supportive Care in Cancer. Japan
- 2022 Lund, S., Thornton, C., Park, J., Sheng, J.Y., Li, J. & **Lukkahatai, N.**, Correlates among Physical Activity and Fatigue in Persons with Cancer. The 33<sup>rd</sup> Sigma International Nursing Research Congress. Scotland
- 2021 Park, J., **Lukkahatai, N.**, & Saligan, L. The Symptom Phenotypes of Korean Older Adults Living with Chronic Conditions. The 32<sup>nd</sup> Sigma International Nursing Research Congress. Singapore
- 2021 Park, H., Park, J., Sheng, J.Y., Li, J., Szanton, S., & **Lukkahatai, N.** Effects of Tailored Home-based exercise program on Sleep among Cancer Survivors with Multiple Chronic Conditions. The 32<sup>nd</sup> International Nursing Research Congress. Singapore
- 2021 John, J., Park, J., Sheng, J.Y. Li, J., Saligan, L.N., & **Lukkahatai, N.** Fatigue, Physical and Cognitive Performances among Fatigue Cancer Survivors with Multiple Chronic Conditions: Preliminary Results. The 32<sup>nd</sup> International Nursing Research Congress. Singapore
- 2020 Park, J., Won, C.W., Saligan, N. L., Kim, Y., Kim, Y. & **Lukkahatai, N.** A study on an Epigenetic Age Acceleration as a Biomarker for Cognitive Aging in Korean Older Adults. The 29th International Korean Genome Society (KOGO) Annual Conference. Seoul, the Republic of South Korea
- 2020 Lee, K.G., **Lukkahatai, N.**, Park, J.M., & Darko, N. Using Mobile Technology to Monitor Physical Activity and Symptoms Among Patients with Multiple Chronic Conditions. [Abstract accepted for podium presentation]. Sigma's 31st International Nursing Research Congress: Transforming Global Nursing Research and Scholarship Through Connections and Collaborations. Abu Dhabi, United Arab Emirates
- 2020 **Lukkahatai, N.**, Yeh, C.H., Darko, N., Lee, K.G., & Marand, E. Feasibility of Tailored Technology-Enhanced Home-Based Exercise Program People with Multiple Chronic Conditions: Case studies. [Abstract]. Proceeding of 23rd East Asian Forum of Nursing Scholars: Advancing Nursing Scholars in the Era of Global Transformation and Disruptive Innovation.
- 2019 Li, J., Szanton S. L., Liu M., **Lukkahatai, N.**, McPhillips, M., Gooneratne, N. (2019 Nov) An mHealth Intervention for promoting physical activity and sleep in community-dwelling older adults Gerontological Society of America Annual Scientific Meeting, Austin, TX
- 2019 Jeamjitvibool, T., Tankumpuan, T., **Lukkahatai, N.**, & Davidson, P. M. Non-Communicable

- Disease in Buddhist Monks: An Integrative Review. 30th International Nursing Research Congress, Calgary, Alberta, Canada
- 2019 Tankumpuan, T., Koirala, B., **Lukkahatai, N.**, & Davidson, P. M. Adherence in Patients with Heart Failure: Challenges and Opportunities to Improve Non-Communicable Diseases Caring. 30th International Nursing Research Congress, Calgary, Alberta, Canada
- 2019 Ng, Y., Welk, Dorette, S., **Lukkahatai, N.**, Pollard, A., Chiatti, B. D., Farooq, S. M., Middleton, L., Munday, J., Russell, K.P., & Sailian, S. D. (2019). Global education as a focus of mentoring. 45th Biennial Convention 2019, Washinton DC. USA
- 2019 **Lukkahatai, N.** Serafica, R., Morris, B., Inouye, J. & Saligan, L. Role of Fatigability in Fatigue, Physical Activity and Heat Shock Protein: Preliminary result. The 4th International Conference on Prevention and Management of Chronic Conditions: Innovations in Nursing Practice, Education, and Research. Thailand (Podium)
- 2019 **Lukkahatai, N.**, Courtney, G., Ikeda, A., Tejada, M., & Kawi, J. Role of Oxidative Stress Markers and Changes in Symptoms Level during Chemotherapy among Children with Leukemia. 22nd East Asian Forum of Nursing Scholars (EAFONS) conference. Singapore (Podium)
- 2018 **Lukkahatai, N.**, & Serafica, R. Feasibility and Acceptability of a combined Mobile Technologies Enhanced Physical Activity Program on Nonpathological Fatigue. 8th Hong Kong International Nursing Forum cum 2018 International Council on Women's Health Issues Congress. Hong Kong (Podium)
- 2018 Garry, C., **Lukkahatai, N.** Kawi, J., Ikeda, A & Tejada, M. Symptom Changes in Acute Lymphoblastic Leukemia during Chemotherapy: Differences Among Different Age Groups. 8th Hong Kong International Nursing Forum cum 2018 International Council on Women's Health Issues Congress. Hong Kong (Podium)
- 2017 **Lukkahatai, N.**, Barcelo, J.D., & Naydenova, T., Effects of Mindfulness-Based Interventions of Symptoms Among Patients with Medically Unexplained Physical Symptoms. 44<sup>th</sup> Sigma Theta Tau Biennial Convention, Indianapolis, Indiana (Poster)
- 2017 **Lukkahatai, N.**, Naydonova, T., Ogburn, T., Levitt, M., Tejada, M., Ikeda, A. & Saligan, L. Symptom and biological profiles of Leukemia patients during chemotherapy: Preliminary Results. 2017 Multinational Association of Supportive Care in Cancer (MASCC) Annual Meeting on Supportive Care in Cancer, Washington DC (Poster)
- 2016 **Lukkahatai, N.**, Kawi, J., Walitt, B. & Saligan, L. N. Ethnicity Differences of Symptoms Profile in Patients with Fibromyalgia. 2016 Annual Asian American/Pacific Islanders Nurses Association Conference, Long Beach, CA (Podium)
- 2016 Lee, H., **Lukkahatai, N.**, Walitt, B., & Saligan, L.N. Long-Term Effects of Childhood Abuse on the Quality of Life and Daytime Sleepiness among Individuals with Fibromyalgia Syndrome. 2016 Annual Asian American/Pacific Islanders Nurses Association Conference, Long Beach, CA (Podium)
- 2016 Kawi, J. **Lukkahatai, N.**, Walitt, B., & Saligan, L.N. Symptom Burden and Protein Expression (Heat Shock Protein) in Fibromyalgia Syndrome. 2016 Annual Asian American/Pacific Islanders Nurses Association Conference, Long Beach, CA (Podium)
- 2016 Tejada, M.B., Young, R. Mercado, V., Kaur, K., Ikeda, A. & **Lukkahatai, N.** Role of telomeres and telomerase in children with acute lymphoblastic leukemia: a review of literature. 2016 Annual Asian American/Pacific Islanders Nurses Association Conference, Long Beach, CA (Podium)
- 2016 **Lukkahatai, N.**, Jaiman, P., Soivong, P. & Inouye, J. Knowledge of diabetes of Thais with Type 2 Diabetes in Chiang Mai, Thailand. 2016 Annual Asian American/Pacific Islanders Nurses Association Conference, Long Beach, CA (Podium)
- 2016 **Lukkahatai, N.**, Soivong, P., Jaiman, P., & Inouye, J. Symptom Burden of adults with Type 2 Diabetes in Chiang Mai, Thailand. International Conference on "Optimizing Healthcare Quality: Teamwork in Education, Research, and Practice, Chiang Mai, Thailand (Podium)

- 2016 Inouye, J., **Lukkahatai, N.**, Soivong, P., & Li, D. Effect of Wearable Technology on Self Care Behaviors, Physical Activity, and Quality of Life. International Conference on "Optimizing Healthcare Quality: Teamwork in Education, Research, and Practice, Chiang Mai, Thailand (Podium)
- 2016 **Lukkahatai, N.**, Soivong, P., & Inouye, J. Association of symptoms profile and sleep hours from sleep tracking device. 2016 Modernization and Health in the Asia-Pacific Region Conference (Podium)
- 2016 Soivong, P., **Lukkahatai, N.**, Inouye, J., Thamkaew, S., Chaiwong, D., & Hiranlalit, N. Stage of readiness to perform health behaviors among older adults with diabetes mellitus. Aging and Lifestyle related to Diseases Workshop, Kagawa University, Japan (Podium)
- 2016 Inouye, J., **Lukkahatai, N.**, Soivong, P., & Li, D.M. Physical activity assessment with a wearable device and behavioral and clinical data in a Thailand population with type 2 diabetes. 2016 Modernization and Health in the Asia-Pacific Region conference, Hilo, HI (Poster)
- 2015 **Lukkahatai, N.** Internet-Based Intervention for Self-Management in Fibromyalgia Syndrome. 43<sup>rd</sup> Sigma Theta Tau Biennial Convention, Las Vegas, NV (Podium)
- 2015 **Lukkahatai, N.**, Inouye, J., Thomason, D., Kawi, J. & Leonard, B. Predictors of cognitive behavioral therapy in chronic diseases: Integrative review. 2015 Asian American/Pacific Islander Nurse Association 12th Annual Conference, Las Vegas, NV (Symposium)
- 2015 Thomson, D., Kawi, J., **Lukkahatai, N.**, Connelly, K.E., & Inouye, J. Self-Management and Weight Loss in Adolescents: A Systematic Review. 43<sup>rd</sup> Sigma Theta Tau Biennial Convention, Las Vegas, NV (Podium)
- 2012 **Lukkahatai, N.**, Hsiao, C.P., & Saligan, L.N. Levels of peripheral blood cells during external beam radiation therapy: Relationship with fatigue. 3<sup>rd</sup> International Cancer Related Fatigue Symposium, Montreal, Canada (Poster)
- 2005 **Lukkahatai, N.**, Belyea, M., & Dalton, J.A. Structural Equation Modelling in Pain Experience of Thai Cancer Patients. Sigma Theta Tau International 38th Biennial Convention, Indianapolis, IN (Podium)
- 2004 **Lukkahatai, N.**, Dalton, J.A., & Belyea, M. The Thai Cancer Pain Experience: Relationship among Spiritual Beliefs, Pain Appraisal, Pain Coping and Pain Related Outcomes. 15<sup>th</sup> Sigma Theta Tau International Nursing Research Congress, Dublin, Ireland (Podium)

## National

- 2024 **Lukkahatai, N.** Scientific Basis and Efficacy of Auricular Point Acupressure [Symposium]. At 2024 State of the Science Congress on Nursing Research, Council for Advancement of Nursing Science, June 13-15, 2024 Washington, DC. With the following 6 abstracts
- 1) **Cho, Y.M.** Kawi, J., Zhang, J., **Lukkahatai, L.** Exploring Auricular Point Acupressure: A Non-invasive and Non-pharmacological Approach to Self- and Symptoms Management
  - 2) Kawi, j., **Lukkahatai, N.**, Wu, H., Zhang, J., Christo, P. Results of a Randomized Controlled Trial using Auricular Point Acupressure for Chronic Low Back Pain among Older Adults after 6 Months.
  - 3) **Lukkahatai, N.**, Wang, H., Benjasirisan, C., Huang, X., Wu, H., Christo, P. Biological Mechanisms Underlying the Effectiveness of APA in Managing Pain
  - 4) Wu, H., Han, G., Huang, X., Kawi, J., Christo, P., Thrul, J., **Lukkahatai, N.** The Ecological Momentary Assessment (EMA) Data from a Randomized Controlled Trial.
  - 5) Zhang, J., Shen, A., Castelli, G., Christo, P. Li, J., & **Lukkahatai, N.** The Effect of Specific vs Nonspecific Auricular Point Acupressure on Sleep Among Adults with Chronic Low Back Pain
  - 6) Nguyen, M. V., Zhang, J., Cho, Y. M., Benjasirisan, C., Kawi, J., Wu, H., Johnson, C. M., Smith, T. J. & **Lukkahatai, N.** Association of fMRI BOLD signal changes with patient-reported outcomes.

- 2024 Thomas, F., Uppugonduri, S., & **Lukkahatai, N.** The Effect of the Combined Home-based Exercise and Mindfulness-Based Intervention Program on Cancer-related Symptoms [Abstract] At the Oncology Nursing Congress April 24-28, 2024 Washington, DC
- 2024 Jai, H.M., Park, J., Han, G., Li, J. Sheng, J.Y., & **Lukkahatai, N.** A Comparison of In-Person, and Telehealth Personalized Exercise Programs for Cancer Survivors: Pilot Study [Abstract] At the Oncology Nursing Congress April 24-28, 2024 Washington, DC
- 2024 Zhang, J., Jai, H.M., **Lukkahatai, N.**, Li, J., Smith, T. Effect of the Acupressure on Cancer related Symptoms: Secondary Data Analysis [Abstract]. At the Oncology Nursing Congress April 24-28, 2024 Washington, DC
- 2024 Shen, A., **Lukkahatai, N.**, Lu, Q., & Qiang, W. Exploring Sentinel Symptoms at Different Stages of Breast cancer-related upper limb Lymphedema [Abstract]. At the Oncology Nursing Congress April 24-28, 2024 Washington, DC
- 2024 Karyukin, A., Vance, A.C., Shen, A., Saligan, L.N., **Lukkahatai, N.** Differences in Mitochondria Function and Fatigue among Patients who Receiving Different Cancer Treatment Types [Abstract]. At the Oncology Nursing Congress April 24-28, 2024 Washington, DC
- 2023 Zhang, J., Jia, H., Sun, X., Christo, P., Yeh, C.H., Smith, T., & **Lukkahatai, N.** The Effect of Auricular Point Acupressure (APA) on Insomnia among Older Adults with Chronic Low back pain. The 7th Annual Sleep & Circadian Research Day. June 12, 2023
- 2023 Sun, X., Jia, H. Thomas, F. Sheng, J., Stearns, V., Carducci, M., Li, J. & **Lukkahatai, N.** Effect of the combined Home-based Exercise and Acupressure Program on Cancer related Symptoms during Immunotherapy: Preliminary Analysis. Johns Hopkins SKCCC Trainee Research Day. Maryland, May 10, 2023
- 2022 Gonsalves, S., **Lukkahatai, N.**, Fishbein, K.W., Spencer, R. Zimpino, M., & Saligan, L.N. Age/Gender differences and relationship of skeletal muscle mitochondrial bioenergetics and physical impairment in cancer survivors. Council for Advancement of Nursing Science: Social + Structural Determinants of Health. Washington, DC, September 15-17, 2022.
- 2022 **Lukkahatai, N.**, Li, J., & Daniel, B. Challenges and Solutions for Mobile Health Intervention Research in Low Socioeconomic Status Older Adults with Multiple Chronic Conditions. The Gerontological Society of America 2022 Annual Scientific Meeting, Indianapolis, IN, November 2-6, 2022
- 2022 **Lukkahatai, N.** Symptoms Science: State of Science. At the Oncology Nursing Congress April 24-28, 2022 Anaheim California
- 2021 **Lukkahatai, N.**, Martin, D., Shen, J., Li, J., Osathanugrah, V. & Reynold, N. The effect of a Tailored Home-Based Exercise Program on Symptoms, Well-Being, and Resilience among Cancer Survivors with Multiple Chronic Conditions: A pilot study. at the Symptom Science Advances in Oncology Nursing (NINR, NCI, ONS Colloquium) Feb 4-5 2021
- 2021 Park, J., Kelly, M. & **Lukkahatai, N.** Role of Brain-Derived Neurotrophic Factor in Symptoms during Exercise: A Narrative Review. at the Symptom Science Advances in Oncology Nursing (NINR, NCI, ONS Colloquium) Feb 4-5 2021
- 2021 **Lukkahatai, N.**, Lee, K., Park, J., & Darko, N. The use of mobile technology for physical activity and symptoms monitoring among cancer survivors with multiple chronic conditions. 2021 Oncology Nursing Society 46<sup>th</sup> Annual Congress
- 2021 Argiropoulos, A., Martin, D., Park, J., & **Lukkahatai, N.** Tailored Home-Based Exercise among Cancer Survivors: An Open-Label Feasibility Study. 2021 Oncology Nursing Society 46<sup>th</sup> Annual Congress
- 2020 **Lukkahatai, N.**, Yeh, C.H., Reynold, N., Szanton, S.L. Feasibility of the Tailored Home-Based Exercise Program on Symptoms, Well-Being, and Resilience Among Cancer Survivors with Multiple Chronic Conditions. 2020 NINR Centers Webinar, Virtual meeting

- 2019 **Lukkahatai, N.**, Tailored Home-Based Exercise Program on Symptoms, Well-Being, and Resilience for Patients with Multiple Chronic Conditions at 2019 NINR Center Directors Meeting. Bethesda, Maryland (poster)
- 2018 **Lukkahatai, N.**, & Yeh, C.H. Effect of Auricular Point Acupressure on Cancer Symptoms. 2018 State of the Science Congress on Nursing Research: Precision Health, Washington DC. (Podium)
- 2016 **Lukkahatai, N.**, Espina, A., & Saligan, L.N. Association of Fatigue Catastrophizing and Fatigue among Prostate Cancer Men Receiving External-beam Radiation Therapy. Oncology Nursing Society 41st Annual Congress, San Antonio TX (Poster)
- 2016 Tejada, M.B., Young, R. Mercado, V., Karanjot, K., Ikeda, A. & **Lukkahatai, N.** Association of telomere and telomerase with clinical outcomes in children with acute lymphoblastic leukemia: A review of literature. Oncology Nursing Society 41st Annual Congress, San Antonio, TX (Poster)
- 2016 **Lukkahatai, N.**, Kaur, K., Walitt, B., Kawi, J., Espina, A., & Saligan, L.N. Differences in Plasma Levels of Heat Shock Proteins between Persons with and without Fibromyalgia. 35th Annual Scientific Meeting of the American Pain Society, Austin, TX (Poster)
- 2016 Kawi, J., **Lukkahatai, N.**, Espina, A., Walitt, B., Saligan, L.N. Association between Heat Shock Protein and Symptoms Burden in Fibromyalgia Syndrome (FMS). 35th Annual Scientific Meeting of the American Pain Society, Austin, TX (Poster)
- 2016 Ogburn, T., Tejada, M., Ikeda, A. & **Lukkahatai, N.** Biological correlates of cancer related fatigue in acute lymphoblastic leukemia patient during chemotherapy: Preliminary report. 2016 UNLV's AANAPISI and McNair Fellowship Research Symposium, Las Vegas, NV (Poster)
- 2016 **Lukkahatai, N.**, Espina, A., & Saligan, L.N. Symptoms clustering with chronic fatigue follow localized radiation therapy. 2016 State of the Science Congress of Nursing Research, Washington, DC (Podium)
- 2015 Kawi, J. L., **Lukkahatai, N.**, Inouye, J., Thomason, D., Connelly, K. Effects of Exercise on Select Biomarkers and Associated Outcomes in Chronic Pain Conditions: Systematic Review. Pain Week 2015. (Poster)
- 2015 Young, R., Mercado, V., Karanjot, K., Tejada, M., & **Lukkahatai, N.** Telomere and telomerase in acute lymphoblastic leukemia. OUR-UNLV Fall Undergraduate Research Showcase, Las Vegas NV (Poster)
- 2014 **Lukkahatai, N.**, Walitt, B., Gelio, A., Saligan, L. N. Categorizing Fibromyalgia patients by symptom experience Categorizing Fibromyalgia patients by symptom experience. 33rd Annual American Pain Society Scientific Meeting, Tampa FL (Poster)
- 2014 **Lukkahatai, N.**, Walitt, B., Espina A. Wang D. & Saligan, L. Comparing genomic profiles of fibromyalgia and healthy women. 2014 Annual Council for the Advancement of Nursing Science conference, Washington DC (Podium)
- 2013 Harari, L., **Lukkahatai, N.** & Saligan, L.N. Relationship of Apolipoprotein, transthyretin, and fatigue. NIH Summer Poster Day 2013 (Poster)
- 2013 Kline, N. **Lukkahatai, N.** & Saligan, L.N. Gene expression profiles of fatigued non-metastatic prostate cancer patients post External Beam Radiation Therapy. NIH Summer Poster Day 2013 (Poster)
- 2013 Yarmovsky, D., **Lukkahatai, N.** & Saligan, L.N. Protective mechanism of ghrelin in preventing fatigue intensification during radiation therapy. NIH Summer Poster Day 2013 (Poster)
- 2013 Espina, A., Walitt, B., **Lukkahatai, N.** & Saligan, L.N. Cognitive dysfunction associated with physical and mental fatigue in patients with fibromyalgia. NIH Post-Bacc Poster Day (Poster)
- 2013 **Lukkahatai, N.**, Patel, S., Gucek, M., & Saligan, LN. Associations of Proteomics Profile and Clinical Measures of Fatigue. International Symposium of Supportive Care in Cancer, Berlin, Germany (Poster)
- 2013 **Lukkahatai, N.**, Patel, S., Gucek, M., & Saligan, L. Proteomic Profile of Sera from Fatigued Men Receiving Localized External Beam Radiation Therapy for Non-metastatic Prostate Cancer. Translational Science Meeting, Washington, DC (Poster)

- 2013 **Lukkahatai, N.**, Walitt, B., & Saligan, L.N. Behavioural characteristics of individuals with mental versus physical fatigue related to Fibromyalgia. Southern Nursing Research Society 27<sup>th</sup> Annual Conference, Arkansas (Podium)
- 2012 **Lukkahatai, N.**, Walitt, B., Majors, B., Alves, G., & Saligan, L.N. Genomic categories of fatigue in Women with Fibromyalgia. American College of Rheumatology 2012 Annual Meeting, Washington, DC (Poster)
- 2012 **Lukkahatai, N.**, Walitt, W., Majors, B., Alves, G., & Saligan, L.N. Genomic categories and clinical outcomes and behavioural responses in Fibromyalgia women. National Institutes of Health Research Festival (Poster)
- 2012 **Lukkahatai, N.**, Majors, B., Reddy, S., Walitt, B., & Saligan, L.N. Differential gene expression of fatigued fibromyalgia patients with different categories of pain and catastrophizing. Council for the Advancement of Nursing Science, Washington DC (Podium)
- 2005 **Lukkahatai, N.**, Dalton, J.A., & Belyea, M. Differences in Beliefs and Pain Experience Model in Thai Cancer Pain Patients with Mild, Moderate, Severe Current Pain. 24<sup>th</sup> Annual Scientific Meeting of American Pain Society, Boston, MA (Poster)
- 2004 **Lukkahatai, N.**, Dalton, J.A., Belyea, M. Keefe, F., Germino, B., & Barroso, B. The Thai Cancer Pain Experience: Relationship among Spiritual Beliefs, Pain Appraisal, Pain Coping and Pain Related Outcomes. 23<sup>rd</sup> Scientific Meeting of Canada Pain Society and American Pain Society, Vancouver, Canada. (Poster)

#### Invited Guest speaker

- 2024 Speaker "Auricular Point Acupressure for Chemotherapy-induced Neuropathy" at the NCI Cancer Integrative Medicine Research Grantee Conference [virtual]
- 2023 Speaker at the Pre-conference Workshops on "Auricular Point Acupressure: A Complementary Medicine Treatment for Pain Management", 23<sup>rd</sup> American Society of Pain Management Nursing Annual Conference, Minneapolis, USA
- 2023 Speaker "Symptoms Management in Patients with Cancer" at the Mahidol- Johns Hopkins University Non-Communicable Disease Research Collaborative Center 10<sup>th</sup> Webinar [virtual]
- 2023 Speaker "Using new technologies in nursing care for people with chronic illnesses in the Community" PhD research forum, Faculty of Nursing, Chulalongkorn University [virtual]
- 2022 Invited speaker "Experience on Instrument Development Research: Physiological/Biological Measurements Faculty of Nursing, Chiang Mai University has arranged course 566720: Instrument Development for Nursing Research for Doctor of Philosophy in Nursing Science Students
- 2022 Invited speaker "Acupressure for Survivors" at Sibley Survivorship Series [Virtual]
- 2022 Invited speaker "Promoting Positive Attitude Toward Nursing Professional" at Faculty of Nursing, Chiang Mai University Thailand [Virtual]
- 2021 Invited speaker "International Employability Skills" at Faculty of Nursing, Chiang Mai University, Thailand [Virtual]
- 2021 Invited speaker "Professional Development of a National to the International Nurse Leader" at Faculty of Nursing, Chulalongkorn University, Thailand [Virtual]
- 2021 Invited Speaker "Enhancing International academic networking to advance nursing profession" and Professional Networking in Nursing" at Faculty of Nursing, Burapha University. Thailand [Virtual]
- 2020-2021 Speaker "Bio-physiological Measures in Nursing Research" at Faculty of Nursing, Chiang Mai University, Thailand [online]



- 2019 Invited Keynote speaker on “Mentoring and Collaborative Framework to Advancing Nursing Practice, Education and Research” at Inaugural State Conference of the Asian American Pacific Islander Nurses Association (AAPINA) of Nevada.
- 2019 Invited speaker on “Career development in Nursing profession” and “Goal Development for Professional Nurses and Instructors” at Faculty of Nursing, Burapha University, Chon Buri, Thailand
- 2019 Invited speaker on “Sharing Experience on Scholarly Writing and International Funding Resources” at Faculty of Public Health, Mahidol University, Thailand
- 2019 Invited speaker on “Nursing Career and leadership development” at Faculty of Nursing, Chiang Mai University, Thailand
- 2018 Keynote speaker on “Role of International Nursing Organizations Towards Advancing Global Health” at the 2018 Annual Phi Omega at Large Chapter’s scientific conference on “Moving Towards Global Health Leaders: A Call for Nurses” Bangkok, Thailand
- 2018 Policy discussion at 2<sup>nd</sup> NIDA Team Forum on “Developing Tenure and Promotion Criteria in Thailand” National Institute of Development Administration, Thailand
- 2018 Seminar “Global Leadership Development for Nurses and Nursing Students” Faculty of Nursing, Chiang Mai University, Thailand
- 2014 Scientific session on “Self-Management in Person with Chronic Illness” Faculty of Nursing, Chiang Mai University, Thailand
- 2014 Workshop “Self-Management in Chronic Illnesses: Research Grant Writing” Faculty of Public Health, Mahidol University, Thailand
- 2011 Graduate Nursing Students Seminar “Academic Writing” Faculty of Nursing, Chiang Mai University, Thailand
- 2010-2011 Short Training on “Symptom Management for Nurses”, Faculty of Nursing, Chiang Mai University Thailand

## **EDITORIAL ACTIVITIES**

### **Grant review/Editorial Board**

- 2024 Grant reviewer, NIH-NCCIH training and education review panel ZAT1 AM
- 2024 Grant reviewer, NIH special emphasis panel ZRG1 BP-S 02 “Member Conflict: Interdisciplinary Clinical Care and Health Outcomes.
- 2023-2024 Special edition Guest Editor: Biomedicines “The biological mechanisms in the clustering of symptoms”
- 2020-2023 Grant Reviewer, Rehabilitation Research (SPiREs) in the Department of Veterans Affairs Office of Research and Development’s Rehabilitation Research and Development Service (RR&D)
- 2022 Grant Reviewers: the NIH Special Emphasis Panel (SEP) on Mobile Health in Low- and Middle-Income Countries (LMICs) (ZRG1 HDM-K 55)
- 2020-2021 Editorial advisor: Nursing and Health Science Journal
- 2020 Reviewer, Internal scientific reviewer for grant application for a Sigma/American Nurses Foundation Grant
- 2019 Reviewer, the Graduate Women in Science (GWIS) National Fellowship Program
- 2019 Grant reviewer, Nu Beta at Large Grant, Johns Hopkins School of Nursing
- 2018 Grant reviewer, Dorothy Evans Lyne Fund, Johns Hopkins School of Nursing
- 2018 Grant Reviewer, Research Accelerator and Mentorship Program (RAMP), Johns Hopkins Clinical Research Network
- 2017 Grant Reviewer, Cross-border healthcare Intervention Trials in Ireland Network (CHITIN)

2016-2017 Grant Reviewer, Clinical and Translational Research-Infrastructure Network (CTR-IN)  
 2015-2017 International Journal of Cancer and Clinical Research, Editorial board member  
 2011-2015 Phi Omega at Large Newsletter, Editorial board member  
 2005-2011 Faculty of Nursing Newsletter (Thai Language), Editorial board chair

**Peer Review Activities**

2024 Reviewer, Scientific Report  
 2024 Reviewer, Journal of Transcultural Nursing  
 2024 Reviewer, Frontier in Medicine, Frontier in Oncology, Frontier in Pain Research  
 2024 Reviewer, Advances in Integrative Medicine  
 2015-2024 Reviewer, Biological Research for Nursing  
 2023 Reviewer, Biomedicines  
 2023 Reviewer, Cancer Survivorship  
 2023 Reviewer, Frontiers of Public Health  
 2023 Reviewer, Dove press  
 2020-2023 Reviewer, Journal of Primary Care and Community Health  
 2023 Reviewer, Nutrients  
 2023 Reviewer, Supportive Care in Cancer  
 2023 Reviewer, Nursing Journal, Chiang Mai University  
 2022 Reviewer, Behavioral Medicine  
 2022 Reviewer, Journal of Pain Research and Management  
 2021 Reviewer, Nursing and Health Sciences  
 2021 Reviewer, Cancer Medicine  
 2020 Reviewer, Translation Psychiatry  
 2020 Reviewer, OBM Integrative and Complementary Medicine  
 2020 Reviewer, Journal of Nursing  
 2020-2021 Reviewer, Journal of Clinical Medicine  
 2019-2020 Reviewer, Advances in Integrative Medicine  
 2019 Reviewer, Journal of Psychosomatic Research  
 2019 Reviewer, Canadian Journal of Nursing Research  
 2019-2021 Reviewer, International Journal of Nursing and Health Care Research  
 2019 Reviewer, Journal of Pain Medicine  
 2018-2020 Reviewer, Ethnicity and Health  
 2018-2019 Reviewer, Oncology  
 2018-2019 Reviewer, Journal of Psychosocial Oncology  
 2018-2021 Reviewer, Clinical Nursing Research  
 2016-2020 Reviewer, International Journal of Environmental Research and Public Health  
 2016-2020 Reviewer, American/Pacific Islander Nursing Journal  
 2016 Reviewer, Journal of Multidisciplinary Healthcare  
 2016 Reviewer, Journal of Pain Research  
 2016 Reviewer, Fatigue: Biomedicine, Health & Behavior  
 2015-2020 Reviewer, Journal Article, PLOS ONE  
 2015-2016 Abstract Reviewer, Asian American Pacific Islander Nurses Association Conferences  
 2015 Reviewer, BMC Musculoskeletal Disorder  
 2015 Reviewer, Tumor Biology  
 2014-2016 Reviewer, Journal of Pain and Symptom Management  
 2014 Reviewer, Journal of Proteomics and Bioinformatics  
 2014 Reviewer, British Journal of Medicine and Medical Research

2014 Reviewer, Proteomes Journal

## **PROFESSIONAL ACTIVITIES**

### **Society/Association Membership and Leadership**

#### **Multinational Association of Supportive Care in Cancer (MASCC)**

2023-present Mentor for the MASCC Global Mentorship Program  
2022-present Member

#### **Academic Consortium for Integrative Medicine & Health**

2021- 2023 Member and Johns Hopkins Representative

#### **American Academy of Nursing**

2021-2024 Member, Nominating Committee  
2018-present Member  
2018-present Member, Expert Panel, Global Nursing and Health  
2018-present Member, Expert Panel, Genomic Nursing and Health Care

#### **Sigma Theta Tau International Honor Society of Nursing**

2019-2021 Global Leadership Mentoring Community: Coordinator  
2019-2021 Nu beta at large Chapter: Membership Involvement committee Chair  
2017-2019 Asia Region Chapter Coordinator  
2013-2017 Phi Omega at Large (Thailand Chapter); secretary and officer  
2010-2013 Thailand Chapter Establishment Steering Committee  
2003-present Inducted Member

#### **American Nurse Association**

2017-present Member

#### **Council for the Advancement of Nursing Science**

2015-present Member

#### **American Pain Society**

2014-present Member

#### **American Asian/Pacific Islanders Nurses Association**

2014-present Member  
2014-2016 Conference Program Committee Chair

#### **Thailand Nursing Council, Thailand**

1997-present Member

### **Consultation/mentoring**

2023-2024 Mentor a post doctoral fellow on manuscript development and collaborating with a researcher and a post-doctoral fellow at the College of Public Health Sciences, Chulalongkorn University, Thailand  
2020-2021 Global Coordinator and mentor, the Global Leadership Mentoring Community, Sigma Theta

2018-2020 Tau International Honor Society of Nursing  
Global Leadership Mentor, the Global Leadership Mentoring Community, Sigma Theta Tau International Honor Society of Nursing

2010-2011 Consultation of the Asia Pacific Alliance for Health Leaders (APAHL), Chiang Mai University, Chiang Mai, Thailand; Ewha Womans University College of Health Sciences, Seoul, Korea; Mahidol University Faculty of Nursing, Bangkok, Thailand; University of New England School of Health and School of Science and Technology, Armidale, Australia, and Yamaguchi University School of Medicine, Faculty of Health Sciences, Ube, Japan

2008-2011 Consultation on the symptoms management intervention development and implementation. Faculty of Nursing, Chiang Mai University, Thailand

2008-2009 Consultation for Pain Management Strategic teams for the Northern Cancer Center in Lampang, Thailand

2007-2008 Consultation, Clinical Practice Guideline Development for the Gynecological Cancer Patients, Maharaj Nakorn Chiang Mai Hospital, Chiang Mai, Thailand

2004-2006 Consultation, HIV prevention in Drug Users in Thailand project of Research Triangle Institution International, Research Triangle Park, Chapel Hill, NC

**CURRICULUM VITAE**  
**Part II**

**EDUCATIONAL ACTIVITIES**

**Classroom Instruction**

**Johns Hopkins University School of Nursing**

- Spring 2025 NR.120.538 Nursing Research Seminar (synchronous online), 29 students (Master program)
- Fall 2024 NR.120.538 Nursing Research Seminar (synchronous online), 21 students (Master program)  
NR.210.609 Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice, Advance Nurse Partitioners (asynchronous online), 139 students (2 sections: Master and DNP programs)
- Summer 2024 NR.120.538 Nursing Research Seminar (synchronous online), 33 students (Master program)  
NR.210.817 Analysis and Evaluation of Individual and Population Health Data (asynchronous online), 125 students (DNP program)
- Spring 2024 NR.120.538 Nursing Research Seminar (synchronous online), 33 students (Master program)
- Fall 2023 NR.120.538 Nursing Research Seminar (synchronous online), 21 students (Master program)
- Summer 2023 NR.120.538 Nursing Research Seminar(synchronous online), 33 students (Master program)  
NR.210.606 Biostatistics for Evidence-Based Practice( asynchronous online), 49 students (Master program)
- Spring 2023 NR.120.538 Nursing Research Seminar(synchronous online), 33 students (Master program)  
NR.210.606 Biostatistics for Evidence-Based Practice(asynchronous online), 49 students (Master program)  
NR.210.609 Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice, Advance Nurse Partitioners (asynchronous online), 63 students (Master DNP program)
- Fall 2022 NR.120.538 Nursing Research Seminar(synchronous online), 21 students (Master program)  
NR.210.609 Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice (asynchronous online), 128 students (2 sections, Master and DNP programs)  
Interprofessional Education Core Event: Teams and Teamwork, Faculty Mentor, 2 groups, Master Entry into Nursing, Medical, Public Health & Pharmacy Students, 27 students
- Summer 2022 NR.120.538 Nursing Research Seminar (synchronous online), 31 students (Master program)  
NR.210.606 Biostatistics for Evidence-Based Practice (in-person), 12 students (Master program)
- Spring 2022 NR.210.606 Biostatistics for Evidence-Based Practice(asynchronous online), 41 students. (Master program)  
NR.210.609 Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice, Doctoral of Nursing Practice (asynchronous online), 100 students (Master program)
- Fall 2021 NR.120.538 Nursing Research Seminar (synchronous online), 40 students (Master program)  
NR.120.538 Nursing Research Seminar (synchronous online), 35 students (Master program)  
NR.210.609 Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice (asynchronous online), 96 students (Master program)  
NR.210.803 Nursing Inquiry for Evidence-Based Practice(asynchronous online), 55 students. (DNP program)  
Interprofessional Education Core Event: Teams and Teamwork, Faculty Mentor, 2 group, Master Entry into Nursing, Medical, Public Health & Pharmacy Students, 27 students
- Summer 2021 NR.210.608 The Research Process and Its Application to Evidence-Based Practice (asynchronous online), 49 students. (DNP program)
- Spring 2021 NR.210.606 Biostatistics for Evidence-Based Practice (asynchronous online), 64 students (Master program)

NR.210.608 The Research Process and Its Application to Evidence-Based Practice (asynchronous online), 49 students. (Master program)  
 Interprofessional Education Core Event: Roles and Responsibilities, Faculty Mentor, 2 groups, Master Entry into Nursing, Medical & Pharmacy Students, 19 students

Fall 2020 Isabel Hampton Robb Fellowships

Summer 2020 NR.210.608 The Research Process and Its Application to Evidence-Based Practice (asynchronous online), 73 (Master program)

Spring 2020 NR.210.609 Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice, (asynchronous online), 61 students (Master program)  
 Interprofessional Education Core Event: Roles and Responsibilities, Faculty Mentor, 2 groups, Masters Entry into Nursing, Medical & Pharmacy Students, 19 students

Fall 2019 NR.210.608 The Research Process and Its Application to Evidence-Based Practice (in-person), 60 students. (Master program)  
 NR.210.609 Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice (asynchronous online), 74 students. (Master program)

Summer 2019 NR.210.608 The Research Process and Its Application to Evidence-Based Practice (asynchronous online), 76 students. (Master program)

Spring 2019 NR.210.608 The Research Process and Its Application to Evidence-Based Practice (asynchronous online), 33 students. (Master program)  
 NR.210.609 Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice (asynchronous online), 51 students. (Master program)

Fall 2018 210.608 The Research Process and Its Application to Evidence-Based Practice (asynchronous online), 60 students (Master program)  
 210.609 Philosophical, Theoretical and Ethical Basis of Advanced Nursing Practice (asynchronous online), 71 students (Master program)

Summer 2018 210.608 The Research Process and Its Application to Evidence-Based Practice (asynchronous online), 73 students (Master program)

Spring 2018 210.608 The Research Process and Its Application to Evidence-Based Practice (asynchronous online), 54 students (Master program)  
 210.609 Philosophical, Theoretical and Ethical Basis of Advanced Nursing Practice (asynchronous online), 60 students (Master program)

Fall 2017 210.609 210.609 Philosophical, Theoretical and Ethical Basis of Advanced Nursing Practice (asynchronous online), 71 students (Master program)

### **University of Nevada Las Vegas**

Spring 2017 NURS299 [online] Nutrition and Development across the Lifespan, 25% effort  
 NURS313R-L Nursing Care of the Adult Medical-Surgical Patients (Clinical Practice: Dedicated Education Unit), 25% effort

Fall 2016 NURS299 [online] Nutrition and Development across the Lifespan, 25% effort  
 NURS313R-L Nursing Care of the Adult Medical-Surgical Patients (Clinical Practice: Dedicated Education Unit), 25% effort  
 NURS140 [online] Medical Terminology, 25% effort

Summer 2016 NURS299 [online] Nutrition and Development across the Lifespan, 25% effort  
 NURS313R-L Nursing Care of the Adult Medical-Surgical Patients (Clinical Practice: Dedicated Education Unit), 25% effort

Spring 2016 NURS299 [online] Nutrition and Development across the Lifespan, 25% effort  
 NURS313R-L Nursing Care of the Adult Medical-Surgical Patients (Clinical Practice: Dedicated

Education Unit), 25% effort  
 Fall 2015 NURS420 [online] Evidence Based Practice and Research in Nursing, 25% effort  
 NURS739 [online] Biobehavioral Approaches in Nursing Research (course development), 10% effort  
 Summer 2015 NURS420 [online] Evidence Based Practice and Research in Nursing, (3 credit hours), 25% effort  
 NURS730 [online] Pharmacology for Advance Practice, (3 credit hours), (co-teach), 12.5% effort  
 Spring 2015 NURS420 [online] Evidence Based Practice and Research in Nursing, (3 credit hours), 25% effort  
 NURS785 Special Topics in Nursing Research (Biomarkers), 25% effort  
 Fall 2014 NURS420 [online] Evidence Based Practice and Research in Nursing, (3 credit hours), 25% effort  
 NURS313R Nursing Care of the Adult Medical-Surgical Patients, (3 credit hours), (co-teach), 12.5% effort  
 Summer 2014 NURS420 [online] Evidence Based Practice and Research in Nursing, (3 credit hours), 25% effort

### **Chiang Mai University**

Summer 2004- Fall 2011 URS 561313 Adult Nursing I (International Undergraduate Nursing program)  
 NURS 561314 Adult Nursing II (International Undergraduate Nursing program)  
 NURS 561393 Adult and Gerontological Nursing Practice I (International Undergraduate Nursing program)  
 NURS 561394 Adult and Gerontological Nursing Practice II (International Undergraduate Nursing program)  
 Fall 2005- 2011 NURS 561401 Global Communication (International Undergraduate Nursing program)  
 Summer 2009, 2010, 2011 NURS 571111 Critical Thinking  
 Fall 2010 and Spring 2011 NURS 561736 Advance Health Assessment for Adults (graduate course)

### **Guest Lectures**

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

<b>Course</b>	<b>Topic</b>
NR.110.646 Pediatric Acute Care II	Genetics for Pediatric Acute Care Nurse Practitioners
Spring 2023 PhD dissertation seminar	Mentoring Research Honor Program students
NR.110.809 Quantitative Research Design and Methods	Biological Measurements
NR.120.538 (2019)	Symptom Biomarker Discovery: The Role of Neuroprotective and Apoptotic Pathways
NR110.566 Advance Practice Nursing	Best Practices in Integrating Genetics and Genomics in Primary Care

### **ACADEMIC SERVICE**

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

2024-present Faculty member, Core Interprofessional Education  
 Faculty member, PhD Admission and Progression Graduation Committee  
 2023 Faculty member, Special Interest Group-Health Literacy  
 2022-2023 Faculty member, PhD Implementation Taskforce - Research Residency Sub-committee  
 Faculty member, Special Interest Group- implementation science

2021-2022 Speaker, International Nursing students visits  
Reviewer, PhD comprehensive exam

2020-present Faculty member, PhD, PhD/DNP interviews

2019- present Search committee, Johns Hopkins School of Nursing

2019-2024 Speaker, "Appraisal of Scholarly Articles" at the DNP-Executive on-site immersion

2020 Faculty panel, Johns Hopkins Summer Teaching Institute on "Preparing for the First Year"

2019- 2021 Manager, Biophysiological Lab, Johns Hopkins School of Nursing

2019-2020 Member, Master of Science in Nursing Curriculum committee

2018-2019 Faculty reviewer, the DNP-executive tract project plan proposal presentations and final scholarly project

2017-2020 Member, Master's Progression Committee

### **Johns Hopkins University**

2022-present Member, the JHU Sidney Kimmel Comprehensive Cancer Center, Cancer Prevention and Control Program

2017-present JHU IPE Seminar Leader/Faculty facilitator

2017-present JHU SOM Clinical Ethics small group discussion, Faculty facilitator

2021-2023 JHURA Faculty Advisory Council

2017-2023 Oncology Research Committee, Oncology Nursing Research Committee, Sidney Kimmel Comprehensive Cancer Center, JHU

2017-2023 Committee, Genetics & Genomics Academy of Oncology Nurse & Patient Navigators Certification Taskforce, JHU

### **University of Nevada Las Vegas**

2016-2017 Simulation Committee, School of Nursing, UNLV

2015-2017 Planning Committee and Advisory Board Member, Center for Biobehavioral Interdisciplinary Science (C-BIS), UNLV

2014-2016 Committee Chair, SON Applied Biomedical Laboratory advisory committee, UNLV

2014-2015 Program and curriculum development committee, the Interdisciplinary Health Science PhD program (Nursing) UNLV

### **Chiang Mai University, Thailand**

2008-2010 Organizing and training staff for WHO and UNICEF sponsored workshops, Faculty of Nursing, CMU

2007-2008 Committee, Adult Nursing Master degree program revision, Faculty of Nursing, CMU

2006-2011 Secretary and Review Board Committee, Research Ethics Committee, Faculty of Nursing, CMU

2006-2011 Secretary and committee, Adult Nursing master degree program executive committee, Faculty of Nursing, CMU

2005-2011 Advisory Committee, Academic Services and Student Quality Development Section, Faculty of Nursing, CMU

### **PROFESSIONAL SERVICE**

#### **Conference and Workshop Organizing Staff**

2023-2024 Abstract reviewer, the Global Health Recalibration 2024 Conference, Chiang Mai University,



	Chiang Mai, Thailand
2018	Co-Chair and Scientific Committee, The 8 <sup>th</sup> Hong Kong International Nursing Forum cum 2018 International Council on Women's Health Issues Congress
2018	Consultant, The 2 <sup>nd</sup> Sigma Asia Region Conference
2016	Program committee, International Conference on "Optimizing Healthcare Quality: Teamwork in Education, Research, and Practice, Chiang Mai, Thailand
2015-2016	Abstract and Program Committee, Asian American Pacific Islander Nurses Association Annual Conference
2012-2016	Secretary and program committee, Annual Scientific Meeting, Phi Omega at Large Chapter, Thailand
2011	7 <sup>th</sup> Asia Pacific Alliance of Health Leaders (APAHL) Forum " Evidence-Based Practice for Health Promotion " at Chiang Mai University, Thailand
2011	International short course training on "Prevention and Control of Communicable Disease"
2011	International short course training on "Community Health Management and Community Empowerment towards Healthy Community"
2009	Office of International Cooperation for Development, Ministry of Foreign Affairs of the Kingdom of Thailand sponsored international training course " Prevention and Management in Traumatic Injury: A Nursing Perspective"
2009	The United Nations Fund for Population Activities (UNFPA) cosponsored international short training course on "Enhancing Community Capacity in Managing the Emerging Challenges of Population Ageing"
2008	UNICEF sponsored international training program on "HIV/AIDS Prevention and Care for Children and Vulnerable Young People"
2008	UNICEF sponsored international training program on "Nutrition for Maternal and Child Health"
2008	UNICEF sponsored international training program on "Comprehensive Care and Support Programmes for Children Affected by HIV and AIDs. Chiang Mai, Thailand
2008	WHO sponsored Workshop on "The Promotion of the Elderly's Well-being through Community Participation" Chaing Mai, Thailand

### **COMMUNITY SERVICE**

2017-2024	Scientific Volunteer, National Institute of Nursing Research, NIH, Bethesda, Maryland
2016-present	Advocator and Speaker, American Cancer Society: Cancer Action Network
2015-present	Scientific Member, Cancer-related Symptoms Consortium
2014-2015	Scientific Volunteer, National Institute of Nursing Research, NIH, Bethesda, Maryland
2014	Moderator, The council's 2014 State of the Science Congress, Washington DC
2008-2011	Faculty staff, Elderly club, Chiang Mai University, Thailand

### **MENTORING AND ADVISEMENT**

#### **Advising and mentoring**

#### **Teaching mentoring**

2024	2 Ph.D students and 2 DNP students, Johns Hopkins School of Nursing
2023	1 Ph.D student and 1 DNP student, Johns Hopkins School of Nursing
2022	2 Cohen Scholars
2021	2 new faculties and 3 graduate teaching assistants for online courses
2019	2 new faculties: one online course and another in-person course
2018	1 postdoctoral fellow on online education

## Research mentoring

### Postdoctoral fellows

- 2023-2024 Dr. Gyumin Han, Johns Hopkins School of Nursing (JHSON) Visiting Scholar, Health Technologies and Ecological momentary assessment of symptoms  
Dr. Pankaew Tantirattanakulchai, College of Public Health Sciences, Chulalongkorn University, Bangkok, Thailand, Effect of Individual and Provincial Levels on Stress among General Population During the Covid-19 Pandemic.
- 2019-2022 Dr. Jongmin Park, College of Nursing, Pusan National University and JHSON Visiting Scholar, Biological Correlates of Symptom Clusters

### PhD students/candidates

- 2024-2025 Mingfang Li, PhD candidate, School of Nursing, Sun Yat-sen University, JHSON visiting scholar
- 2023-2024 Aomei Shen, PhD candidate, Peking University School of Nursing, JHSON visiting scholar
- 2023- Nezar Salim, PhD student, Johns Hopkins School of Nursing
- 2021-2022 Clifton Thornton, PhD student, Johns Hopkins School of Nursing. Dissertation topic "Biobehavioral Influences of Chemotherapy-Induced Mucositis in Adolescents and Young Adults with Cancer"

### DNP student

- 2019-2021 Irving Ong, Johns Hopkins School of Nursing

### Master's Students

- 2025-2026 Alicia DeColli, Johns Hopkins School of Nursing, Research Honor program Student
- 2023-2025 Giulia Castelli, Johns Hopkins School of Nursing, Research Honor program Student
- 2023-2024 Aryom Karyukin, Johns Hopkins University, Krieger School of Art & Science  
Annie Vance, Johns Hopkins School of Nursing
- 2022-2024 Frank Thomas, Johns Hopkins School of Nursing, Research Honor Program Student  
Hejingzi (Monica) Jia, Johns Hopkins Bloomberg School of Public Health
- 2022-2023 Xinyi Sun and Jingyu Zhang Johns Hopkins University, Krieger School of Art & Science
- 2021-2023 Skylar Lund, Johns Hopkins School of Nursing, Research Honor program Student  
Lisa Loscutoff, Johns Hopkins School of Nursing, Research Honor program Student  
Erick Reyno, Johns Hopkins School of Nursing, Research Honor program Student
- 2021-2022 Kim-Ngoc Hoang, Johns Hopkins University, Krieger School of Art & Science  
Brittany Daniel, Jessica Nelson, Kayla Sato, Daniel Martin and Lauren Bower, Johns Hopkins School of Nursing
- 2020-2021 Hannah Park, Johns Hopkins School of Nursing, Research Honor program Student  
Jessary John, Johns Hopkins School of Nursing, Research Honor program Student
- 2016-2017 1 Asian American and Native American Pacific Islander (AANAPISI) and McNair scholars  
Institute Summer Research Institute fellow, University of Nevada Las Vegas
- 2015-2017 1 junior nursing faculty, University of Nevada Las Vegas
- 2015-2016 1 junior nursing faculty, Faculty of Nursing, Chiang Mai University, Thailand
- 2012-2014 1 pre-doctoral student in the National Institute of Nursing Research (NINR) graduate partnership program, 3 graduate students, 3 post-baccalaureate fellows, and 6 summer students of the Symptom Biology Unit, Symptoms Management Branch, Division of Intramural Research, NINR

## Student Advising

### Academic Advisor

2023-2024 Academic advisor, Doctoral of Philosophy-1 student, JHSON, Baltimore  
2021-2022 Academic advisor, Doctoral of Philosophy-1 student, JHSON, Baltimore

*Faculty advisor*

2019-2023 Faculty Advisor, Student Oncology Nursing Interest Group, Johns Hopkins School of Nursing  
2014- 2016 Undergraduate nursing students in conducting evidence-based practice and nursing research projects, School of Nursing, University of Nevada Las Vegas  
2008-2011 Co-advised 3 master degree Thai nursing students from the Faculty of Nursing, Chiang Mai University, Thailand in conducting master thesis projects involving: 1)Effect of Mor lum klorn exercise on hemoglobin A1C level among adult with type 2 diabetes mellitus; 2) Effectiveness of implementing nursing management guidelines for persons with type 2 diabetes; and 3) Effects of a self-management support on self-management behaviors and symptom distress among breast cancer patients receiving chemotherapy.

**Consulting**

2019-2020 Thanakrit Jeamjitvibool, faculty from the Princess Agrarajakumari College of Nursing, Chulabhorn Royal Academy, Thailand  
2018 1 PhD student, Faculty of Nursing, Burapha University, Chon Buri, Thailand  
2014-2015 1 PhD student, School of Nursing, Saint Louis University  
2014-2015 1 MSN student, Faculty of Nursing, Chulalongkorn University, Thailand

***Dissertation Committee member***

2024 Luren Meng, Ph.D student, Faculty of Nursing, Khon Khan University, Thailand, Pressure Ulcer Prevention and Care for Community Bedridden Patients: a Multi-Methods study. Committee member  
Khanisorn Ransinyo, Master's student, Faculty of Nursing, Khon Khan University, Thailand, The Effectiveness of A Hypertensive Management Program Applying Chatbot on Knowledge, Health Behaviors, Blood Pressure, and Biomarkers Among Community-Dwelling Older Adults with Hypertension: A Quasi Experimental Study. Committee member  
2 Ph.D. student, John Hopkins School of Nursing, Baltimore, MD, Alternate Dissertation defense committee  
2023 1 Ph.D. student, John Hopkins School of Nursing, Baltimore, MD, Alternate Dissertation defense committee  
2022 Clifton Thornton, Johns Hopkins School of Nursing, Biobehavioral Influences of Chemotherapy-Induced Mucositis in Adolescents and Young Adults with Cancer, Advisor and Dissertation Committee Chair  
2014 Kristin Dickinson, National Institute of Nursing Graduate Partnership Program, National Institutes of Health and School of Nursing, Virginia Commonwealth University, The association of mitochondrial dysfunction with cancer-related fatigue in men with prostate cancer receiving radiation therapy. Committee members  
2011 2 Master of Science in Nursing, Faculty of Nursing, Chiang Mai University, Thailand, Thesis co-advisor