Jennifer Kawi

University of Nevada, Las Vegas School of Nursing (702) 895-5930 Email: jennifer.kawi@unlv.edu

Education

PhD in Nursing, University of Colorado Denver, College of Nursing, 2007 - 2011

Dissertation Title: Self-management and self-management support on functional ablement in chronic low back pain MSN, FNP-BC (Family Nurse Practitioner - Board Certified), University of Nevada, Las Vegas, School of Nursing (UNLV, SON), 2001 - 2003

BSN, Saint Louis University, SON, Philippines, 1987 - 1991

Professional Positions

Academic

Coordinator, UNLV SON NURS 750R (Summer 2021 - Summer 2022)

Doctoral Program Director, UNLV SON (Fall 2018 - Summer 2019)

Coordinator and Advisory Board Member, Center for Biobehavioral Interdisciplinary Sciences, UNLV, SON (September 2015 – December 2017)

Associate Professor, Tenured, UNLV, SON (July 2017 - Present)

Assistant Professor, UNLV, SON, (July 2011 - 2017)

Lecturer/Clinical Instructor, UNLV, SON, (August 2007 – June 2011)

Professional

FNP, Part time, FirstMed Health and Wellness Center (April 2012 - Present)

- Nurse Practitioner/Administrator, Las Vegas Pain Institute and Medical Centers /Spring Valley Surgery Centers (February 2004 August 2011)
- Registered Nurse (RN), St Rose Dominical Hospital, Siena Campus, Post Anesthesia Care Unit (July 2000 January 2004)
- RN, University Medical Center, Post Anesthesia Care Unit (June 1998 June 2000)
- RN, Sunrise Hospital and Medical Center, Neonatal ICU and Cardiovascular ICU (January 1996 June 2000)
- RN, Valley Hospital Medical Center, Critical Care-Intermediate Care and Surgical-Orthopedic Floor (March 1992 December 1995)

Licensures and Certifications

Certified Nurse Educator, National League for Nursing (2013 - December 2023) DEA License, Drug Enforcement Agency (2004 - December 31, 2025) BOP License, Nevada Board of Pharmacy (2004 - October 2024) FNP - Board Certified, American Nurses Credentialing Center (2004 - March 31, 2024) Advanced Practice Registered Nurse, Nevada State Board of Nursing (2004 - January 12, 2024) PALS, American Heart Association (1998 - October 2024) ACLS, American Heart Association (1995 - July 2023) CPR, American Heart Association (1992 - November 2023) RN, Nevada State Board of Nursing (1992 - January 12, 2024)

Professional Memberships

Asian American Pacific Islander Nurses Association of Nevada Chapter (2018 – December 2022) American Society for Pain Management Nursing (2016 - December 2022) Nevada Advanced Practice Nurses Association (2013 - January 2023) Asian American Pacific Islander Nurses Association, Inc. (2008 - December 2022) American Association of Colleges of Nursing (2007 - Present) American Nurses Association (2007 - September 2022) Nevada Nurses Association (2007 - September 2022) University of Nevada Las Vegas School of Nursing Alumni Association (2007 - Present) Phi Kappa Phi (2003 – May 2022) Sigma Theta Tau International Honor Society of Nursing (2003 - April 2022) American Association of Nurse Practitioners (2002 - January 2023)

Awards and Honors

UNLV SON Nominee: Nevada Healthcare Heroes (Education; May 2020)

Recognition: Nevada Nurses Foundation 2017 50 under 50 Future of Nursing in Nevada (May 20, 2017) Recognition: UNLV Women's Council (May 3, 2017)

Fellow: American Association of Colleges of Nursing, Leadership for Academic Nursing Program (2016 – 2017) Congressional Recognition: Nevada Nurses Association and the Initiative on the Future of Nursing (May 12, 2012) Senatorial Recognition: Nevada Nurses Association and the Initiative on the Future of Nursing (May 12, 2012) Faculty Doctoral Project Award: UNLV, SON (2011)

Doctoral Scholarship Award Recipient: Mountain States Chapter of the Paralyzed Veterans of America with University of Colorado Denver, College of Nursing (2011)

Mordecai Doctoral Scholarship Award Recipient: University of Colorado Denver, College of Nursing (2007-2010) Nurse Practitioner Recognition Award: Clark County Medical Society, Las Vegas, NV (2004) Masters Academic Scholarship Recipient: Rebecca Lahr Scholarship, American Association of Critical Care Nurses –

Masters Academic Scholarship Recipient: Rebecca Lahr Scholarship, American Association of Critical Care Nurses AACN, and Saint Rose Scholarship (2002-2003)

Customer Service Excellence: St Rose Dominican Hospital, Sienna Campus, Henderson, NV (2002) Ambassador of Courtesy: Las Vegas (2001-2002)

Cum Laude: Bachelor of Science in Nursing Degree, Saint Louis University, Philippines (1991)

Academic Scholar and Dean's List: Saint Louis University, Philippines (1988-1991)

TEACHING

Teaching Experience

NURS 140 Medical Terminology

- NURS 299 Nutrition and Development across the Lifespan
- NURS 319L Nursing Care of Older Populations (Clinical)
- NURS 320 Foundations in Pharmacology and Pathophysiology across the Lifespan
- NURS 329 Health Assessment of Diverse Populations (Lab)
- NURS 342 Fundamental Nursing Skills (Lab)
- NURS 415L Nursing Care of Acutely III Population (Clinical)
- NURS 401L Nursing Care of Older Adults (Clinical)
- NURS 420 Evidence-Based Practice and Research in Nursing
- NURS 425 Managing Complex Nursing Care in Diverse Populations
- NURS 425L Managing Complex Nursing Care in Diverse Populations (Clinical)
- NURS 426 Advanced Pathophysiology (Distance Education)
- NURS 703L Advanced Physical Assessment (Lab)
- NURS 704 Pathophysiology for Advanced Nursing Practice
- NURS 707 Nursing Research Methods and Utilization
- NURS 719 Health & Public Policy for Advanced Practice Nursing
- NURS 730 Advanced Pharmacology and Genetics II
- NURS 740R FNP Adult and Women's Health
- NURS 749L Primary Care of the Family I (Clinical)
- NURS 752 Nurse Practitioner Business and Roles
- NURS 759L Primary Care of the Family II (Clinical)
- NURS 750R-L FNP Children and OB (Clinical)
- NURS 760R-L FNP Geriatric and Chronic Illness (Clinical)
- NURS 761 Clinical Synthesis
- NURS 769 Primary Care of the Family III
- NURS 769L Primary Care of the Family III (Clinical)
- NURS 773 Clinical Practicum
- NURS 780 Quantitative Research Methods in Nursing
- NURS 788 DNP Project
- NURS 789 Independent Study (PhD Students)
- NURS 798 Independent Study (PhD Students)
- NURS 797 Dissertation

Non-Credit Instruction

NURS 342Open LaboratoryNURS 788DNP ProjectsNURS 789Independent Study (PhD Students' Dissertation Studies)NURS 798Independent Study (PhD Students' Dissertation Studies)NURS CanvasChronic Pain, Pain Management, Opioid Use Disorder, and Joint Injections

Directed Student Learning

- Chair, Dissertation Committee: VA healthcare providers' experiences in exploring sexual health with their older patients (Fall 2021 Present); Advised: Andrew White
- Chair, Dissertation Committee: Adapting to the rural healthcare context as a new nurse practitioner (Fall 2021 Present); Advised: Candace Stidolph
- Member, Dissertation Committee: Fear of Recurrence as a Mediator of Illness Perception and Perceived Stress in Acute Myocardial Infarction Survivors (Fall 2021 – Spring 2023); Advised: Sarah Zvonar
- Chair, Dissertation Committee: Effect of a Healthcare Simulation Escape Room on Clinical Judgment: A Randomized Controlled Trial (Fall 2020 Present); Advised: Jennifer Serratos Peltier
- Member, Dissertation Committee: Nurse Practitioner in Rural Areas (Fall 2020 Summer 2021); Advised: Candace Stidolph
- Graduate College Representative, Thesis Committee: Cultural Identification among College Students across Seven Cultural Domains (Spring 2020 – Spring 2022): Advised: Michelle Strong
- Graduate College Representative, Thesis Committee: Mental Health Optimization in Diverse Youth from Low-Income Neighborhoods: A Controlled Multiple Baseline Analysis (Spring 2020 – Summer 2021): Advised: Karolyne Stucki
- Member, Dissertation Committee: Opioid Use Disorder and Transcranial Magnetic Stimulation (Fall 2019 Spring 2022): Advised: Cameron Duncan
- Member: Dissertation Committee: Teaching and Evaluation Strategies in the Development of Undergraduate Nursing Students' Clinical Judgment (Fall 2019 – Present): Advised: Shopha Tserotas
- Graduate College Representative, Dissertation Committee: Placentophagy and Chronic Pain (Fall 2019 Present); Advised: Jacob White
- Chair, Dissertation Committee: Relationships between Mindfulness, Nonacademic Factors, Stress, and Test Performance: A Cross-Sectional Study (Spring 2019 – Summer 2021): Advised: Rebecca Baumeister
- Chair, DNP Project: The Impact of Culturally-Tailored Education on Knowledge and Behavior Related to Screening and Lifestyle Management of Blood Pressure in African Immigrants (Spring 2019 Spring 2020); Advised: Sarah Deredza
- Graduate College Representative, Dissertation Committee: The Impact of Alzheimer's Disease on Semantic Knowledge (Spring 2019 Fall 2022); Advised: Maileen Ulep-Reed
- Advisor, MSN FNP students (2019 Present)
- Supervised Research Activities: Graduate Assistant (Fall 2018 Spring 2019); Advised: Alexandra Duke (PhD Student, Nursing)
- Member, Dissertation Committee: Exploration of Numeracy Skills Required for Safe, Quality Nursing Practice (Summer 2018 Fall 2020); Advised: Anna Wendel
- Member, Dissertation Committee: The Effect of Benson's Relaxation Technique to Psychological and Physiological Responses among Patients with COPD (Spring 2018 Fall 2019); Advised: Crista Reaves
- Graduate College Representative, Thesis Committee: Associations between Opioid-Related Hospitalizations and Intravenous Drug Users (2018); Advised: Jacklynn De Leon (School of Community Health Sciences)
- Supervised Research Activities: Graduate Assistant (Spring 2018); Advised: Trevor Pollom (PhD Student, Anthropology) Member, Dissertation Committee: Triglyceride Metabolism Following Oral Fat Tolerance Tests of Varying Fat Content
- among Young, Healthy, Sedentary, and Active Adults (Fall 2017 Spring 2019); Advised: Nathaniel Bodell (Interdisciplinary Health Sciences PhD Student)
- Graduate College Representative, Thesis Committee: Cocoa, Postprandial Lipoproteins, and Inflammation in Type 2 Diabetes – A Secondary Data Analysis (Fall 2017 – Fall 2018); Advised: Rickelle Tallent (Department of Kinesiology-Exercise Physiology)
- Chair, Dissertation Committee: Investigating Acculturation, Health-Promoting Lifestyle, and Health Status among Nigerian Immigrants in the United States (Summer 2017 Fall 2021); Advised: Frank Akpati
- Supervised Research Activities: Graduate Assistant (Fall 2017); Advised: Roger Arenas (PhD Student, Anthropology)
- Member, Dissertation Committee: Immigrant Health Effects in First Generation Nigerians living in the US (Fall 2016 Spring 2017); Advised: Frank Akpati
- Supervised Research Activities: Graduate Assistant (Fall 2016); Advised: Angela Ruckdeschel (PhD Student, Nursing) Member, Dissertation Committee: Assessing Long-term Effects of an International Immersion Experience on Nursing Practice (Fall 2015 – Spring 2019); Advised: Karen de la Cruz
- Advisor, MSN students' FNP Portfolios for N761 Clinical Synthesis (2015 2018)
- Graduate College Representative, Dissertation Committee: Investigation into the Possible Effects Performance Thresholds have on Coordination Patterns and Variability during Endurance Training (Fall 2015 – Fall 2017); Advised: Joshua Bailey (Department of Kinesiology-Exercise Physiology)
- Chair, Dissertation Committee: Relationships between Mindfulness, Cognition Style, and Safety among Nurses in Acute Setting (Fall 2015 Fall 2016); Advised: Margaret Lacey
- Member, Dissertation Committee: Student Evaluations of Teaching: Are the Tools Reliable and Valid (Summer Fall 2015); Advised: Wendy Zeiher
- Member, Dissertation Committee: Nurse Managers' Hiring Selection of Newly Licensed RNs: A Grounded Theory Approach (Spring 2015); Advised: Susan Adamek

- Chair, MSN Capstone: Prader-Willi Syndrome in Older Adulthood in Primary Care (Fall 2014 Spring 2015); Advised: Maileen Ulep-Reed
- Member, MSN Capstone: Metabolic Syndrome, A Case Study (Fall 2014 Spring 2015); Advised: Shannon Southwick
- Member, Dissertation Committee: Teaching Methods and Cultural Competence of Nurses (2013 Spring 2015); Advised: Angela Silvestri
- Member, Dissertation Committee: Survival of the Fittest: The Role of Linguistic Modification in Nursing Education (2013 Spring 2015); Advised: Brenda Stauch Moore
- Member, Dissertation Committee: Mentoring, Job Satisfaction, Occupational Commitment among Family Nurse Practitioners (2012 – Fall 2014); Advised: Patricia Bartley Danielle
- Member, Professional Paper: Nursing Knowledge of Pain Management (Fall 2013 Summer 2014); Advised: Susan Drosullis
- Supervised Teaching Activity: Graduate Teaching Practicum (Spring 2014); Advised: Angela Silvestri-Elmore (PhD Student, Nursing)
- Chair, DNP Capstone: Evaluation of an Opioid Monitoring Clinic (2013 Spring 2014); Advised: Richard Talusan
- Chair, DNP Capstone: Merging Educational Technology into Routine Care for Patients Living with Fibromyalgia (2013 Spring 2014); Advised: Toni Sparks
- Chair, MSN Capstone: A Comprehensive Presentation of a Patient with Systemic Lupus Erythematosus and Irritable Bowel Syndrome (2013 – Spring 2014); Advised: Peggy Beller
- Graduate Faculty Representative, Thesis Committee: Holistic Approaches to Health Care in Nursing Home (2013 Spring 2014); Advised: Judy Goldman (School of Community Health Sciences)
- Supervised Research: Undergraduate Student (Spring 2013 Summer 2013); Advised: Christy Long
- Chair, Master's Thesis Committee: A comparison study of nursing experience and pain management knowledge (2012 Summer 2013); Advised: Susan Drosullis
- Member, Dissertation Committee: Testing a Reflection Education Intervention on Baccalaureate Nursing Students' Level of Reflection during Online Clinical Post Conference (2012 2013); Advised: Jaime Hannans
- Member, DNP Capstone Committee: DNP Project on developing a system of follow-up on spinal cord stimulation patients (2012 2013); Advised: Irina Rajala
- Member, MSN Capstone Committee: Managing Metabolic Syndrome in the Primary Care Setting (2012 2013); Advised: Ann Warren
- Member, MSN Capstone Committee: Caring for the Patient with Complicated Diabetes Mellitus Type 2: The Role of the APN (2012 2013); Advised: Maria Burgess
- Member, DNP Capstone Committee: The Relationship between Self-efficacy and Fluid and Dietary Compliance in Hemodialysis Patients (2012); Advised: Ansy John
- Directed Individual/Independent Study: Graduate Student (Fall 2012); Advised: Eun Ae Sung
- Supervised Teaching Activity: Graduate Student Teaching Practicum (Fall 2012); Advised: Heather Strasser
- Supervised Research: Undergraduate Student (March 2012 May 2012); Advised: Melissa Glasper Advisor: MSN students (2008-2011)
- Supervised Teaching Activity: Graduate Student Teaching Practicum (Summer 2011); Advised: Nikki Takeya
- Supervised Research: Graduate Student (Spring 2011); Advised: Jennifer Nicholas Órozco
- Supervised Research: Graduate Student (Spring 2011); Advised: Lucus Wassira
- Member, MSN Capstone Committee: A Client-Based Case Study on Metabolic Syndrome (2010-2011); Advised: Heather Amante
- Member, MSN Capstone Committee: Hypertension, Diabetes Mellitus, Atherosclerosis, Coronary Artery Disease, and Hyperlipidemia (2010); Advised: Deborah Baranowski
- Member, MSN Capstone Committee: Hypertension and Diabetes Mellitus (2009-2010); Advised: Leah Henry
- Member, MSN Capstone Committee: Breast Cancer in an Elderly Female with Multiple Sclerosis (2009); Advised: Dolores Hernandez
- Member, MSN Capstone Committee: Chronic Pancreatitis (2009); Advised: Ma. Lourdes Rodriguez
- Member, MSN Capstone Committee: Pulmonary Tuberculosis and Diabetes (2009); Advised: Mario Godoy
- Member, MSN Capstone Committee: Fibromyalgia and its Co-Morbid Conditions (2009); Advised: Ma. Ralph Aquino
- Member, MSN Capstone Committee: Lung Cancer Management and its Challenges (2009); Advised: Ma. Lucia Aligaen Advisor, Undergraduate BSN students (2008 2017)
- Member, MSN Capstone Committee: A Hispanic Perspective on Type 2 DM and HTN (2008-2009); Advised: Rosa Hayek Member, Thesis Committee: Job Satisfaction Comparison Between Foreign Educated Nurses and US Educated Nurses (2008); Advised: Kari Zizzo
- Member, Thesis Committee: Filipino Physician-turned Nurses: A Phenomenological Study (2008); Advised: Victor Vapor Supervised Undergraduate Student's Presentation to Level 1 and Level 2 Nursing Students: Medication Administration Safety and Preventing Medication Errors (Fall 2007 – Spring 2008); Advised: Daryl Mamauag
- Awards and Honors
- School of Nursing Team Award: VCE and Online OSCE Team Award in NURS 750 (Spring 2021)

Project Director: Jonas Nursing and Veterans Healthcare Education Grant (\$30,000 for Jonas Scholars; 2018-2019) Certificate of Commendation: Nevada Nurses Association and The Initiative on the Future of Nursing in Nevada Project (May 12, 2012)

RESEARCH

Published Intellectual Contributions

Published, Refereed Journal Articles

- Bodell, N., Navalta, J., **Kawi, J.,** & Bungum, T. (in press). The Implementation and testing of a reliable and valid oral fat tolerance test (OFTT) for research and clinical purposes. *Integrative Journal of Medical Sciences.*
- Serafica, R., Fudolig, M., Kawi, J., Reyes, A. T., Leyva, E. W., Sy, F., & Evangelista, L. S. (2023). Correlates of psychological distress among Filipino Americans and Filipinos living in urban areas in the United States and the Philippines. *Journal of Transcultural Nursing*, 10436596231159004. Advance online publication. https://doi.org/10.1177/10436596231159004
- 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. *Evidence-Based Complementary and Alternative Medicine*, 2022, 8079691. doi:10.1155/2022/8079691
- Yeh, C. H., Kawi, J., Grant, L., Huang, X., Wu, H., Hardwicke, R. L., & Christo, P. J. (2022). Self-guided smartphone application to manage chronic musculoskeletal pain: A randomized, controlled pilot trial. *International Journal* of Environmental Research and Public Health, 19(22), 14875. https://doi.org/10.3390/ijerph192214875
- Yeh, C. H., Kawi, J., Ni, A., & Christo, P. (2022). Evaluating auricular point acupressure for chronic low back pain self-management using technology: A feasibility study. *Pain Management Nursing*, 23(3), 301–310. doi:10.1016/j.pmn.2021.11.007
- Evangelista, L. S., Serafica, R., Reyes, A. T., Fudolig, M., **Kawi, J.,** and Sy, F. (2022). Addressing the elephant in the room: Structural racism and health inequalities in the Philippines. *International Forum for Nursing and Healthcare, 5,* 14-16.
- Kawi, J., Yeh, C. H., Li, M. C., 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, 10.* doi:10.1177/2164956120987531.
- Van Cleave, J. H., Booker, S. Q., Powell-Roach, K., Liang, E., Kawi, J. (2021). A scoping review of nursing's contribution to the management of patients with pain and opioid misuse. *Pain Management Nursing*, 22(1), 58–68. doi.org/10.1016/j.pmn.2020.11.007
- Yeh, C. H., Li, M., Wenzel, J., Fox, M., Ni, A., & Kawi, J. (2020). Application of auricular point acupressure for pain in patients with Alzheimer's disease and their caregivers. *Chronic Pain and Management*, 4, 131. doi:10.29011/2576-957X.100031
- Kawi, J., Duke, A., & Maduka, G. (2020). Self-efficacy and multisite pain predictors among economically disadvantaged women with back pain. *Pain Management Nursing*, 21(4), 307-313. PMID: 32278529
- Lukkahatai, N., Inouye, J., Thomason, D., **Kawi, J.,** Leonard, B., & Connelly, K. (2019). Integrative Review on cognitive behavioral therapy in chronic diseases: The response predictors. *Iris Journal of Nursing & Care, 1*(5). doi:10.33552/IJNC.2019.01.000525
- Kawi, J., Reyes, A. T., & Arenas, R. A. (2019). Exploring pain management among Asian immigrants with chronic pain: Self-management and resilience. *Journal of Immigrant and Minority Health*, 21(5), 1123-1136.* PMID: 30182206
 *Epub ahead of print in 2018
- Silvestri-Elmore, A., Alpert, P., **Kawi, J.,** Feng, D. (2017). The predictors of cultural competence among new baccalaureate degree nursing graduates: Implications for nursing education. *Journal of Nursing Education and Practice*, 7(5), 33-44. http://dx.doi.org/10.5430/jnep.v7n5p33
- Talusan, R. L., **Kawi, J.,** Candela, L., & Filler, J. (2016). Implementation and evaluation of an APRN-led opioid monitoring Updated on May 2023 Page 5 of 22

clinic. Federal Practitioner, 33(11), 22-27. PMID: 30766146.

- Thomason, D., Lukkahatai, N., Kawi, J., Connelly, K., & Inouye, J. (2016). A systematic review of self-management and weight loss. *Journal of Pediatric Health Care, 30*(6), 569-582. PMID: 26818905
- Sparks, T., **Kawi, J.,** Menzel, N. N., & Hartley, K. (2016). Implementation of health information technology in routine care for fibromyalgia: Pilot study. *Pain Management Nursing, 17*(1), 54-62. PMID: 26777125
- Kawi, J. (2016). Managing chronic pain in primary care. The Nurse Practitioner, 41(3), 14-32. PMID: 26684697
- Kawi, J., 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. PMID: 26276511
- Kawi, J., Schuerman, S., Alpert, P., & Young, D. (2015). Activation to self-management and exercise in overweight and obese older women with knee osteoarthritis. *Clinical Nursing Research*, 24(6), 644-660. PMID: 25078945
- Kawi, J. (2014). Influence of self-management and self-management support on chronic low back pain patients in primary care. *Journal of the American Association of Nurse Practitioners*, *26*(12), 664-673. PMID: 24688002
- Kawi, J. (2014). Headache and neck pain from cervicocranial fibromuscular dysplasia. *Clinical Scholars Review*, 7(2), 148-153. doi:10.1891/1939-2095.7.2.148
- Warren, A. M., Angosta, A. D., & Kawi, J. (2014). A patient with metabolic syndrome and the role of the Advanced Practice Registered Nurse. *MEDSURG Nursing*, 23(4), 245-249. PMID: 25318338
- Kawi, J. (2014). Predictors of self-management for chronic low back pain. *Applied Nursing Research*, 27(4), 206-212. PMID: 24636072
- Kawi, J. (2014). Nurse practitioner specialty role in managing the epidemic of non-malignant chronic pain. AANP. The NP Professional Practice Compendium, 2(1), 15-21. Retrieved from https://aanp.inreachce.com/
- Kawi, J. (2014). Chronic low back pain patients' perceptions on self-management, self-management support, and functional ability. *Pain Management Nursing*, *15*(1), 258-264. PMID: 23232149*
 *Epub ahead of print since 2012
- Kawi, J. (2014). Self-management and self-management support on functional ablement in chronic low back pain. Pain Management Nursing, 15(1), 41-50. PMID: 24602423*
 *Epub ahead of print since 2012
- John, A., Alpert, P. T., Kawi, J., & Tandy, R. (2013). The relationship between self-efficacy and fluid and dietary compliance in hemodialysis patients. *Clinical Scholars Review*, *6*(2), 98-104. doi:10.1891/1939-2095.6.2.98
- Kawi, J. (2013). Self-management and support in chronic pain subgroups: Integrative review. *Journal for Nurse Practitioners, 9*, 110-115.e5. doi:10.1016/j.nurpra.2012.12.020
- Kawi, J. (2012). Self-management support in chronic illness care: A concept analysis. *Research and Theory for Nursing Practice, 26*(2), 108-125. PMID: 22908431
- Kawi, J., & Xu, Y. (2009). Facilitators and barriers to adjustment of international nurses: An integrative review. International Nursing Review, 56, 174-183. PMID: 19646166

Published, Refereed Abstracts

- Kawi, J. (2023, April). Educational innovations leveraging technology for nurse practitioner students to learn pain management. Abstract retrieved from the 32nd American Society for Pain Management Nursing national conference proceedings, *Pain Management Nursing, 24*(2), 240-241. https://doi.org/10.1016/j.pmn.2023.02.028
- Kawi, J., & Yeh, C. H., (2022, April). Qualitative content analysis of a virtually delivered auricular point acupressure intervention for self-managing chronic pain. Abstract retrieved from the 31st American Society for Pain Management Nursing national conference proceedings, *Pain Management Nursing*, 23(2), 239. https://doi.org/10.1016/j.pmn.2022.02.022

- Kawi, J. (2021, April). Women with chronic low back pain and low socio-economic status: Self-efficacy and multi-site pain predictors. Abstract retrieved from the 30th American Society for Pain Management Nursing national conference proceedings, *Pain Management Nursing*, 22(2), 239-240. https://doi.org/10.1016/j.pmn.2021.02.048
- Reyburn-Orne, T., Wittmayer, K., Renner, L., **Kawi, J.,** & Vaughan, J. (2021, April). Where's the Curriculum? APN ALERT (Advanced LEaRner Training). Abstract retrieved from the 30th American Society for Pain Management Nursing national conference proceedings, *Pain Management Nursing, 22*(2), 236. https://doi.org/10.1016/j.pmn.2021.02.031
- Kawi, J., Reyes, A.T., & Arenas, R. (2019, July). Resilience: Understanding How Asian Immigrants Manage in the Face of Chronic Pain. Abstract retrieved from the 30th International Nursing Research Congress, Virginia Henderson Global Nursing e-Repository. https://sigma.nursingrepository.org/handle/10755/17938
- Kawi, J. (2019, April). Influence of Biomedical Risk Factors on Chronic Low Back Pain among Women. Abstract retrieved from the 28th American Society for Pain Management Nursing national conference proceedings, *Pain Management Nursing*, 20(2), 94. https://doi.org/10.1016/j.pmn.2018.11.009
- Kawi, J., Lukkahatai, N., & Lee, H. (2018, December). Biobehavioral Correlates: Women in Low Socioeconomic Class with Chronic Low Back Pain. Abstract retrieved from the 15th Annual International Conference, Asian American/Pacific Islander Nurses Association (AAPINA) conference proceedings, *Asian/Pacific Island Nursing Journal*, 3(3), 108.
- Kawi, J., Meneses, J., Sood, K., & Tesfagiorgis, E. (2018, March). Association between global DNA methylation and exercise in chronic low back pain. Abstract retrieved from the 37th Annual Scientific Summit of the American Pain Society, *The Journal of Pain, 19*(3): sup1, S56-S57.
- Kawi, J., & Ruckdeschel, A. (2017). Evidence-based online information on opioids. Abstract retrieved from the14th Annual National Conference, Asian American/Pacific Islander Nurses Association (AAPINA) conference proceedings, Asian/Pacific Island Nursing Journal, 2(2), 59.
- Kawi, J., Lukkahatai, N., Espina, A., Walitt, B., & Saligan, L. (2016, April). Associations between heat shock protein and symptom burden in Fibromyalgia Syndrome. Abstract retrieved from the 35th Annual Scientific Meeting of the American Pain Society, *The Journal of Pain, 17*(4): sup1, S1-S114.
- Lukkahatai, N., Kaur, K., Walitt, B., **Kawi, J.,** Espina, A., & Saligan, L. (2016, April). Differences in plasma levels of heat shock proteins between persons with and without fibromyalgia. Abstract retrieved from the 35th Annual Scientific Meeting of the American Pain Society, *The Journal of Pain, 17*(4): sup1, S1-S114.
- Lukkahatai, N., Kawi, J., Wallit, B., & Saligan, L. (2016, March). Ethnicity differences of symptoms profile in patients with fibromyalgia. Abstract retrieved from the 13th Annual Conference Asian American/Pacific Islander Nurses Association, Asian/Pacific Island Nursing Journal, 1(3), 61-69.
- Lukkahatai, N., Inouye, J., Thomason, D., **Kawi, J.,** Leonard, B., & Connelly, K. (2016, March). Predictors of cognitive behavioral therapy response in chronic diseases: Integrative review. Abstract retrieved from the 13th Annual Conference Asian American/Pacific Islander Nurses Association, *Asian/Pacific Island Nursing Journal, 1*(3), 2-9.
- Sparks, T., Kawi, J., Menzel, N. M., & Hartley, K. (2015, November). Fibromyalgia: Implementation of health information technology in routine care, a pilot study. Sigma Theta Tau International. Abstract retrieved from the 43rd Sigma Theta Tau International Biennial Convention, Virginia Henderson Global Nursing e-Repository. https://sigma.nursingrepository.org/handle/10755/602404
- Thomason, D., **Kawi, J.,** Lukkahatai, N., Connelly, K. E., & Inouye, J. (2015, November). Self-management and weight loss in adolescents: A systematic review. *Sigma Theta Tau International*. Abstract retrieved from the 43rd Sigma Theta Tau International Biennial Convention, Virginia Henderson Global Nursing e-Repository. https://sigma.nursingrepository.org/handle/10755/602405
- Kawi, J., Lukkahatai, N., Inouye, J., Thomason, D., & Connelly, K. (2015). Effects of exercise on select biomarkers and associated outcomes in chronic pain conditions: Systematic Review. *PAINWeek*. Abstract retrieved from PAINWeek Abstract Book 2015, Postgraduate Medicine, 127:sup1, S1-S108, doi:10.1080/00325481.2015.1086533
- Kawi, J. (2014). Predictors of self-management for chronic low back pain. Sigma Theta Tau International. Abstract retrieved from the 25th International Nursing Research Congress, Virginia Henderson Global Nursing e-Repository. https://sigma.nursingrepository.org/handle/10755/335275

- Kawi, J. (2013). Self-management and self-management support on chronic low back pain patients in primary care. Sigma Theta Tau International. Abstract retrieved from the 24th International Nursing Research Congress, Virginia Henderson Global Nursing e-Repository. https://sigma.nursingrepository.org/handle/10755/304313
- Kawi, J. (2013). Self-management and support in chronic low back pain. *Asian American/Pacific Islander Nurses Association*. Abstract retrieved from the 10th Annual NationalConference, Asian American/Pacific Islander Nurses Association (AAPINA) conference proceedings.
- Kawi, J. (2012). Self-management and self-management support on functional ablement in specialty pain care settings. Asian American/Pacific Islander Nurses Association. Abstract retrieved from the 9th Annual Conference, Asian American/Pacific Islander Nurses Association conference proceedings.
- Kawi, J. (2012). Self-Management in Chronic Illness Care: A Concept Analysis. *Asian American/Pacific Islander Nurses Association*. Abstract retrieved from the 9th Annual Conference, Asian American/Pacific Islander Nurses Association conference proceedings.
- Kawi, J. (2011). Concept analysis: Self-management support in chronic illness care. *Western Institute of Nursing Annual Conference*. Abstract retrieved from the Western Institute of Nursing conference proceedings.
- Kawi, J. (2011). Self-management and self-management support on functional ablement in chronic low back pain. Western Institute of Nursing Annual Conference. Abstract retrieved from Western Institute of Nursing conference proceedings.
- Kawi, J. (2008). Transition of international nurses to practice. *Asian American/Pacific Islander Nurses Association (AAPINA)*. Abstract retrieved from the 5th Annual AAPINA conference proceedings.
- Kawi, J. (2008). Transition of international nurses to practice: Facilitators and barriers. *Western Institute of Nursing (WIN)*. Abstract retrieved from the WIN Communicating Nursing Research Conference Proceedings.

Presentations Given

International Presentations (Refereed)

- Evangelista, L. S., Kawi, J., Serafica, R., & Reyes, A. T. (2023 Accepted). Philippines' Struggle against Systemic Racism and Health Disparities, Reducing Structural Racism and Health Disparities in the Philippines, In L. S. Evangelista and J. Kawi (Organizers), *Health promotion practices among medically underserved Filipinos.* Symposium, 34th Sigma Theta Tau International (STTI) Nursing Research Congress, United Arab Emirates.
- Kawi, J., Yeh, C. H., Serafica, R., & Reyes, A.T. (2022, July). Development, Implementation, and Evaluation of Virtually-Delivered, Theory-Based Intervention to Self-Manage Chronic Pain and Address Disparities. In J. Kawi (Organizer), *Leveraging Digital Healthcare Interventions in Research to Evaluate Clinical Outcomes: Applications to Global Nursing Knowledge*. Symposium conducted at the 33rd Sigma Sigma Theta Tau International Nursing Research Congress, Edinburgh, Scotland. (Primary Author/Presenter)
- Kawi, J., Reyes, A. T., Serafica, R., & Arenas, R. A. (2019, July). Resilience: Understanding How Asian Immigrants Manage in the Face of Chronic Pain. In J. Kawi (Organizer), *Exploring Resilience Among Asian Immigrants Toward Improving Global Healthcare*. Symposium conducted at the 30th Sigma Theta Tau International Nursing Research Congress, Calgary, Alberta, Canada. (Primary Author/Presenter)
- Kawi, J., Lukkahatai, N., & Lee, H. (2018, September). Biobehavioral Correlates: Women in Low Socioeconomic Class with Chronic Low Back Pain. Oral session presented at the 15th Annual International Conference, Asian American/Pacific Islander Nurses Association, Durham, North Carolina. (Primary Author/Presenter)
- Kawi, J., & Ruckdeschel, A. (2017, March). Evidence-based online information on opioids. In J. Inouye (Organizer), mHealth and Wearable Technology Application for Global Health. Symposium conducted at the 14th Annual National Conference, Asian American/Pacific Islander Nurses Association, Honolulu, Hawaii. (Primary Author/Co-Presenter)
- Kawi, J. (2016, March). Symptom burden and protein expression (Heat Shock Protein) in fibromyalgia syndrome. Oral session presented at the 13th Annual Conference, Asian American/Pacific Islander Nurses Association, Ensenada, Baja, Mexico. (Primary Author/Presenter)

- Lukkahatai, N., & **Kawi, J.** (2016, March). *Ethnicity differences of symptoms profile in patients with fibromyalgia.* Oral session presented at the 13th Annual Conference, Asian American/Pacific Islander Nurses Association, Ensenada, Baja, Mexico. (Co-Author)
- Sparks, T., Kawi, J., Menzel, N. M., & Hartley, K. (2015, November). Fibromyalgia: Implementation of Health Information Technology in Routine Care, A Pilot Study. In J. Inouye (Organizer), *Technology Enhanced Self-Management Across the Illness Trajectory.* Symposium conducted at the 43rd Sigma Theta Tau International Biennial Convention, Las Vegas, Nevada. (Co-Author)
- Thomason, D., Kawi, J., Lukkahatai, N., Connelly, K. E., & Inouye, J. (2015, November). Self-Management and Weight Loss in Adolescents: A Systematic Review. In J. Inouye (Organizer), *Enhancing Social Support for Self-Management*. Symposium conducted at the 43rd Sigma Theta Tau International Biennial Convention, Las Vegas, Nevada. (Co-Author)
- Kawi, J. (2014, July). *Predictors of self-management for chronic low back pain.* Oral session presented at the Sigma Theta Tau International's 25th International Nursing Research Congress, Hong Kong. (Primary Author/Presenter)
- Kawi, J. (2013, July). Self-management and self-management support on chronic low back pain patients in primary care. Oral session presented at the Sigma Theta Tau International's 24th International Nursing Research Congress, Prague, Czech Republic. (Primary Author/Presenter)

International Presentations (Invited)

Kawi, J. (2018, August). Epigenomics and exercise among disadvantaged women with chronic low back pain. Poster session presented at the 39th University of the Philippines Nursing Alumni Association International Education Conference, Las Vegas, Nevada. (Primary Author/Presenter)

National Presentations (Refereed)

- **Kawi, J.** (2023, Accepted). Addressing Chronic Musculoskeletal Pain among Health Disparity Populations: A Randomized Controlled Trial. Oral session, 33rd American Society for Pain Management Nursing Conference, Minneapolis, MN. (Primary Author)
- Bauer, M., Kawi, J., Lukkahatai, N., Dodd, T., & St. Marie, B. (2023, Accepted). Auricular Point Acupressure: A Complementary Medicine Treatment for Pain Management. Pre-conference Workshop (1/2 day) presentation, 33rd American Society for Pain Management Nursing Conference, Minneapolis, MN.
- Kawi, J. (2022, September). Educational innovations leveraging technology for nurse practitioner students to learn pain management. Poster session, 32nd American Society for Pain Management Nursing Conference, Indian Wells, California. (Primary Author)
- Kawi, J., & Yeh, C. H. (2021, October). Qualitative content analysis of a virtually delivered auricular point acupressure intervention for self-managing chronic pain. Oral session presented at the 31st American Society for Pain Management Nursing National Conference, Virtual. (Primary Author/Presenter)
- Kawi, J. (2020, October). Women with Chronic Low Back Pain and Low Socio-economic Status: Self-efficacy and Multisite Pain Predictors. Oral session presented at the 30th American Society for Pain Management Nursing National Conference, Virtual. (Primary Author/Presenter)
- Reyburne-Orne, T., Kawi, J., Renner, L., Vaughan, J., & Wittmayer, K. (2020, October). Where's the Curriculum? APN ALERT (Advanced LEaRner Training). Panel session presented at the 30th American Society for Pain Management Nursing National Conference, Virtual. (Co-Author/Co-Presenter)
- Strong, M., Kowal, I., Hill, J., Cohen, M., Kawi, J., & Donahue, B. (2019, November). A Comprehensive Examination of the Relationship between Psychiatric Symptoms and Substance Use in College Athletes. Poster session presented at the 53rd Annual Convention, Association for Behavioral and Cognitive Therapies, Atlanta, GA. (Co-Author)
- Kawi, J., Tesfagiorgis, E., Sood, K., & Meneses, J. (2018, September). Influence of Biomedical Risk Factors on Chronic Low Back Pain among Women. Oral session presented at the 28th American Society for Pain Management Nursing National Conference, Bonita Springs, Florida. (Primary Author/Presenter)
- Kawi, J., Meneses, J., Sood, K., & Tesfagiorgis, E. (2018, March). Association between global DNA methylation and exercise in chronic low back pain. Poster session presented at the 37th Annual Scientific Summit of the American Pain Society, Anaheim, California. (Primary Author)
 Updated on May 2023

- Kawi, J., Lukkahatai, N., Espina, A., Walitt, B., & Saligan, L. (2016, May). Associations between Heat Shock Protein and symptom burden in fibromyalgia syndrome. Poster session presented at the 35th Annual Scientific Meeting of the American Pain Society, Austin, Texas. (Primary Author/Presenter)
- Lukkahatai, N., Kaur, K., Walitt, B., **Kawi, J.,** Espina, A., & Saligan, L. (2016, May). *Differences in plasma levels of Heat Shock Proteins between persons with and without fibromyalgia.* Poster session presented at the 35th Annual Scientific Meeting of the American Pain Society, Austin, Texas. (Co-Author/Presenter)
- Kawi, J., Lukkahatai, N., Inouye, J., Thomason, D., & Connelly, K. (2015, September). Effects of exercise on select biomarkers and associated outcomes in chronic pain conditions: Systematic Review. Poster session presented at the PAINWeek National Conference, Las Vegas, Nevada. (Primary Author/Presenter)
- Kawi, J., Lukkahatai, N., Inouye, J., Thomason, D., & Connelly, K. (2015, March). Exercise and biomarkers in chronic pain conditions: Systematic review. In J. Inouye (Organizer), *Enhancing Self and Symptom Management of Chronic Illnesses in Vulnerable Populations*. Symposium conducted at the 12th Annual National Conference, Asian American/Pacific Islander Nurses Association, Las Vegas, Nevada. (Primary Author/Presenter)
- Lukkahatai, N., Inouye, J., Kawi, J., Connelly, K., & Thomason, D. (2015, March). Predictors of cognitive behavioral therapy in chronic diseases: Integrative review. In J. Inouye (Organizer), *Enhancing Self and Symptom Management* of Chronic Illnesses in Vulnerable Populations. Symposium conducted at the 12th Annual National Conference, Asian American/Pacific Islander Nurses Association, Las Vegas, Nevada. (Co-Author)
- Thomason, D., Kawi, J., Lukkahatai, N., Connelly, K., & Inouye, J. (2015, March). Self-management and weight loss in adolescents: An integrative review. In J. Inouye (Organizer), *Enhancing Self and Symptom Management of Chronic Illnesses in Vulnerable Populations*. Symposium conducted at the 12th Annual National Conference, Asian American/Pacific Islander Nurses Association, Las Vegas, Nevada. (Co-Author)
- Ulep-Reed, M., & Kawi, J. (2015, March). Prader-Willi Syndrome in older adulthood in primary care. Poster session presented at the 12th Annual National Conference, Asian American/Pacific Islander Nurses Association, Las Vegas, Nevada. (Co-Author)
- Talusan, R., Kawi, J., & Candela, L. (2014, September). Opioid monitoring clinic for high risk patients on chronic opioid therapy at Las Vegas Southern Nevada Healthcare System. Poster session presented at the PAINWeek National Conference, Las Vegas, Nevada. (Co-Author)
- Kawi, J. (2014, March). *Predictors of self-management for chronic pain.* Oral session presented at the 11th Annual National Conference, Asian American/Pacific Islander Nurses Association, San Diego, California. (Primary Author/Presenter)
- Kawi, J. (2013, June). Nurse practitioner specialty role in managing the epidemic of non-malignant chronic pain. Poster session presented at the American Association of Nurse Practitioners 28th National Conference, Las Vegas, Nevada. (Primary Author/Presenter)
- Kawi, J. (2013, March). Self-management and support in chronic low back pain. Oral session presented at the 10th Annual National Conference, Asian American/Pacific Islander Nurses Association, Honolulu, Hawaii. (Primary Author/Presenter)
- Kawi, J. (2012, March). Self-Management in chronic illness care: A concept analysis. Poster session presented at the 9th Annual Conference, Asian American/Pacific Islander Nurses Association, Las Vegas, NV. (Primary Author/Presenter)
- Kawi, J. (2012, March). Self-management and self-management support on functional ablement in specialty pain care settings. Poster session presented at the 9th Annual conference, Asian American/Pacific Islander Nurses Association, Las Vegas, NV. (Primary Author/Presenter)
- Kawi, J., Jauregui, A., Vapor, V., & Xu, Y. (2008, May). Transition of international nurses to practice. In Y. Xu (Organizer), *Transition, adaptation & integration of international nurses.* Symposium conducted at the 5th Annual Conference, Asian American/Pacific Islander Nurses Association, Las Vegas, Nevada. (Primary Author/Presenter)

Regional and State Presentations (Refereed)

Zvonar, S., Benning, S. D., Reyes, A. T., Kawi, J., & Serafica, R. C. (2023, April). Fear of recurrence or progression as a mediator of illness perception and preceived stress in acute myocardial infarction survivors. Podium session
 Updated on May 2023

presented at the Western Institute of Nursing Annual Conference, Tucson, Arizona.

- Akpati, F., & Kawi, J. (2023, April). Acculturation predicted health-promoting lifestyle among Nigerian immigrants: A cross-sectional study and impact on educational innovations. Poster session presented at the Western Institute of Nursing Annual Conference, Tucson, Arizona. (Secondary Author and Presenter)
- Benfield, R. D., **Kawi, J.,** Lee, H., Poston, B. J., Duncan, C. (2021, Spring). Using repetitive transcranial magnetic stimulation to reduce opioid cravings in opioid use disorder. Poster session presented at the Western Institute of Nursing Annual Conference, Portland, Oregon.
- Kawi, J. (2012, April). Self-management and self-management support in chronic pain subgroups: Integrative review. Poster session presented at the Gardner-Webb University in co-sponsorship with NCNA District 29, Boiling Springs, NC. (Primary Author)
- Kawi, J. (2011, April). Concept analysis: Self-management support in chronic illness care. Poster session presented at the Western Institute of Nursing Annual Conference, Las Vegas, Nevada. (Primary Author/Presenter)
- Kawi, J. (2011, April). Self-management and self-management support on functional ablement in chronic low back pain. Poster session presented at the Western Institute of Nursing Annual Conference, Las Vegas, Nevada. (Primary Author/Presenter)
- Carron, R., Handley, S., Kawi, J., & Thibault, E. (2010, March). Health care decision making during an economic recession: A qualitative descriptive study. Poster and podium session presented at the 21st Annual Rocky Mountain Regional Multidisciplinary Research & Evidence-Based Practice Symposium: Evidence-Based Practice for the Clinician, Denver, Colorado. (Co-Author)
- Carron, R., Handley, S., **Kawi, J.,** & Thibault, E. (2009, November). *Health care decision making during an economic recession.* Poster session presented at the University of Colorado Denver Research Conference, Denver, Colorado. (Co-Author)
- Jauregui, A., Kawi, J., Vapor, V., Xu, Y., & Zizzo, K. (2008, May). Transition of international nurses to practice: Facilitators and barriers. In Y. Xu (Organizer), *Transition, adaptation & integration of international nurses: Overview.* Symposium conducted at the Western Institute of Nursing 41st Annual Communicating Nursing Research Conference, Orange County, California. (Co-Author)

Local Presentations (Refereed)

- Kawi, J., Lukkahatai, N., Espina, A., Walitt, B., & Saligan, L. (2016, October). *Associations between Heat Shock Protein and symptom burden in fibromyalgia syndrome.* Poster session presented at the Sigma Theta Tau: Zeta Kappa-at-large Chapter scholarship meeting, Las Vegas, Nevada. (Primary Author/Presenter)
- Kawi, J., Schuerman, S., Alpert, P., & Young, D. (2014, April). Activation to self-management and exercise in overweight and obese older women with knee osteoarthritis. Poster session presented at the 7th Annual Interdisciplinary Research Scholarship Day, UNLV Division of Health Sciences, Las Vegas, Nevada. (Primary Author/Presenter)
- Kawi, J. (2013, April). Self-management and self-management support on chronic low back pain patients in primary care. Poster session presented at the 6th Annual Interdisciplinary Research Scholarship Day, UNLV School of Nursing and School of Community Health Sciences, Las Vegas, Nevada. (Primary Author/Presenter)
- Kawi, J. (2012, April). Self-management and self-management support in chronic pain subgroups: Integrative review. Poster session at the Annual Interdisciplinary Research Scholarship Day, UNLV School of Nursing, Allied Health, and Community Health Sciences, Las Vegas, NV. (Primary Author/Presenter)
- Kawi, J. (2009, April). Facilitators and barriers to the adjustment of international nurses: An integrative review. Poster session presented at the 2nd Interdisciplinary Research Scholarship Day at the University of Nevada, Las Vegas, School of Nursing and Allied Health, Las Vegas, Nevada. (Primary Author/Presenter)

Local Presentations (Invited)

- Kawi, J. (2011, April). Concept analysis: Self-management support in chronic illness care. Poster session presented at the University of Nevada Las Vegas Annual Interdisciplinary Research Scholarship Day, Las Vegas, Nevada. (Primary Author/Presenter)
- Kawi, J. (2011, April). Self-management and self-management support on functional ablement in chronic low back pain. Updated on May 2023 Page 11 of 22

Poster session presented at the University of Nevada Las Vegas Annual Interdisciplinary Research Scholarship Day, Las Vegas, Nevada. (Primary Author/Presenter)

Media Contributions

Becoming Pain-Free: Jennifer Kawi Of UNLV School of Nursing On How to Alleviate Chronic Pain, Authority Magazine (March 2023)

Living With Pain: How to Identify and Treat Chronic Conditions, UNLV SON Rebel Nursing Notes (September 2021) Chronic Pain, Medical Minute, UNLV SON in partnership with 91.5 FM (August 2020)

Pain Management, Medical Minute, UNLV SON in partnership with 91.5 FM (August 2020)

Hiking with Arthritis, Content expert in an Interview for Article in Practical Pain Management by Rosemary Black (October 2019)

Chronic Low Back Pain, Guest Speaker for the UNLV KUNV Radio Station on Faculty Experts hosted by Michael Easter (March 13, 2017)

Nurse Practitioner, Profiled in the Online Nurse Practitioner Based in Nevada (Online 2016)

Pain Research, Profiled in the UNLV News Center, (November 2016)

Exercise and Chronic Pain Biomarkers, Featured in Practical Pain Management journal by Thomas G. Ciccone (October 2015)

Chronic Pain Research and Management, Guest Speaker in Research Files: UNLV TV (June 2015)

Self-Management in Chronic Low Back Pain, Featured in UNLV Today (February 2015)

Research Grants

COMPLETED:

Pilot Testing A Theory-Driven Self-Management Intervention for Chronic
Musculoskeletal Pain
National Institutes of Health - National Institute of Nursing Research
1R56NR019813-01
The purpose of this multi-site study is to test a theory-driven, auricular point
acupressure (APA) intervention based on Bandura's self-efficacy theory to facilitate
self-management of chronic musculoskeletal pain in a 3-arm RCT. Based on the
theory, the aims include: (1) Evaluating the effect of APA on chronic
musculoskeletal pain on pain and pain-related outcomes; and (2) Examine the
sustainability of patients' adherence to APA practice and satisfaction using APA.
MPIs: Kawi, J. (co-PI), Yeh, C.H. (co-PI)
50% in grant writing with co-PI, 100% effort in site study implementation
September 2021 – October 2022
\$333,954 (\$96,537)
NN1TastinsN5

TITLE	Influence of Epigenomic Alterations on Chronic Low Back Pain
FUNDING AGENCY	American Association of Nurse Practitioners
AIMS/GOALS OF GRANT	The aims of this study included: (1) Evaluate the associations between epigenomic alterations (i.e., global Deoxyribonucleic Acid [DNA] methylation) and pain impact among adult females with nonspecific chronic low back pain (cLBP); (2) Identify contributions of behavioral risk factors (exercise and smoking) to epigenomic alterations among individuals with cLBP; and (3) Explain the relationships between epigenomic alterations and biomedical risk factors (Basal Metabolic Index [BMI] and opioid use) in cLBP.
PI	Kawi, J.
% TIME CONTRIBUTION	100%
TERM OF GRANT	August 2016 - December 2017
TOTAL AWARD	\$2,500.00

 TITLE
 Association of the Heat Shock Protein and Symptom Burden among adults with

 Fibromyalgia Syndrome
 Fibromyalgia Syndrome

FUNDING AGENCY	School of Nursing Intramural Grant
AIMS/GOALS OF GRANT	The purpose of this study was to examine the association of heat shock protein (HSP90AA1) in the ubiquitination pathways and the burden of symptoms (e.g., pain, fatigue, sleep disturbance, cognitive dysfunction) among adults with fibromyalgia syndrome. The specific aims were: (1) To examine the associations between plasma HPS90AA1 levels and various symptoms (pain, fatigue, sleep disturbance, and cognitive dysfunction) among adults with fibromyalgia syndrome; and (2) To investigate the difference in HPS90AA1 levels among fibromyalgia syndrome adults with high and low pain intensity.
PI/CO-PI/OTHER	Kawi, J. (PI) Lukkahatai, N. (Co-I)
% TIME CONTRIBUTION	75%
TERM OF GRANT	March 2015 - March 2017 (Completed August 2016)
TOTAL AWARD	\$5,000.00

Predictors of effective self-management in chronic low back pain
Nurse Practitioner Healthcare Foundation (NPFH)/Purdue Pharma L. P. Pain
Management Award program
This study conducted a secondary analysis of data gathered from two previous
primary research studies completed by the PI. The primary aim of this study was to
identify the predictors of effective SM in CLBP. Second, this study evaluated the
differences in predictors between participants in specialty pain centers and primary
care clinics.
Kawi, J. (PI)
100%
February 2013 – February 2015 (Completed August 2014)
\$5,000.00

TITLE	The effect of a progressive exercise program on functional activity and quality of life for older overweight women with knee osteoarthritis
FUNDING	School of Nursing and School of Allied Health
AGENCY	
AIMS/GOALS OF	This interprofessional feasibility research was awarded in 2012 to provide training
GRANT	on two low to moderate exercise strategies for older overweight women with knee
	osteoarthritis and compare these exercises (progressive walking and progressive stepping) in terms of knee ROM, strength gain, physical function, disability, quality of life, and self-management. This study included an online self-management course component provided to the participants for a period of 6 weeks, approximately 2 hours/week.
PI/CO-PI/OTHER	Scheurman, S. (Co-PI)
	Kawi, J. (Co-PI)
% TIME	50%
CONTRIBUTION	
TERM OF	May 2012 - May 2014 (Completed December 2013)
GRANT	
TOTAL AWARD	\$29,251.00 (\$24,251.00 + \$5,000 Intramural Grant Award from School of Nursing)

TITLE	Self-Management and Self-Management Support on Chronic Low Back Pain in a
	Primary Care Setting
FUNDING	UNLV School of Nursing Intramural Grant
AGENCY	
AIMS/GOALS OF	The overall purpose of the study was to elucidate the impact of self-management
GRANT	(SM) and self-management support (SMS) on patients with chronic low back pain
	(CLBP). The specific aims were: (1) To describe SM behaviors, the level of SM,
	amount of perceived SMS, mental health state, functional ablement, and mean pain
	amount of perceived SMS, mental health state, functional ablement, and mean pain

	intensity in patients with CLBP; (2) To examine the influences of perceived SMS on SM, and perceived SMS and SM on functional ablement, pain intensity, and mental health state, after controlling for potential demographical covariates; (3) To evaluate whether SM mediates perceived SMS and functional ablement, mean pain intensity, and mental health state; and (4) To describe patient perceptions of their SM, SMS, and functional ablement.
PI/CO-PI/	Kawi, J. (PI)
OTHER	
% TIME	100%
CONTRIBUTION	
TERM OF	March 2012 - March 2014 (Completed November 2012)
GRANT	
TOTAL AWARD	\$5,000.00

PROPOSED:

TITLE	mHealth Auricular Point Acupressure (mAPA) Program for Self-Management of
	Chronic Low Back Pain in Older Adults
FUNDING	NIH: National Institute on Aging (R01)
AGENCY	Spring 2023
AIMS/GOALS OF	This proposed four-arm, randomized controlled trial aims to evaluate: the efficacy
GRANT	and sustainability of 3 various mAPA interventions compared to control on primary
	and secondary pain outcomes in multiple endpoints (from one month to twelve
	months) while evaluating noninferiority among the mAPA groups.
PI/CO-PI/OTHER	Kawi, J. and Yeh, C. H (MPIs)

TITLE	Efficacy of a Virtually Delivered Auricular Point Acupressure-Self-management
	(APA-SM) Program for Chronic Low Back Pain
FUNDING	NIH: National Center for Complementary and Integrative Health (R01)
AGENCY	Spring 2023 (New)
	Spring 2022 (Resubmission: Scored); Fall 2020 (First Submission: Scored)
AIMS/GOALS OF	This proposed two-group, randomized controlled trial aims to evaluate: (1) efficacy
GRANT	and sustainability of a self-managed APA program among adult patients with
	chronic low back pain compared to control, (2) mediators and moderators of
	APA-SM, and (3) subgroups of pain phenotyping indicators who respond to
	APA-SM.
PI/CO-PI/OTHER	Kawi, J. and Yeh, C. H (MPIs)

TITLE	Coordinated Pain Care with Auricular Point Acupressure (APA) to Self-manage
	Chronic Low Back Pain for Adults in Primary Care Settings
FUNDING	NIH HEAL Initiative (UG3/UH3)
AGENCY	Fall 2022 (Scored and within >80% funding through NINDS payline, JIT
	received, awaiting council decision)
AIMS/GOALS OF	This is a pragmatic, waitlist, clinical, sequential multiple assessment randomized
GRANT	trial (SMART) with 3 coordinated pain care arms (APA + Medication and
	PsychoEducation vs Exercise + Medication and PsychoEducation vs usual care)
	tested in three major healthcare systems evaluating: (1) effect of coordinated care
	on pain outcomes, (2) identify most optimal coordinated intervention, (3) examine
	implementation outcomes, (4) and assess cost-effectiveness.
PI/CO-PI/OTHER	Kawi, J. and Yeh, C. H (MPIs)

TITLE	Leveraging Technology for Auricular Point Acupressure to Self-Manage Chronic Musculoskeletal Pain > Self-Management Intervention for Chronic Musculoskeletal Pain to Help Advance Pain Care Equity
FUNDING AGENCY	NIH: National Institute of Nursing Research (R01) Spring 2022 (<i>Resubmission: Scored within fundable range remaining active</i> <i>for 2023 NINR council funding decisions per Program Officer, JIT received</i>); <i>Summer 2020 (First Submission: Scored</i>)
AIMS/GOALS OF GRANT	This proposed study aims to complete the following: (1) Advance our previous smartphone application by developing a self-guided mobile/web-enabled APA app version (mAPA) on a computer; and (2) Evaluate the efficacy of mAPA on chronic

	musculoskeletal pain through a 3-armed randomized controlled trial.
PI/CO-PI/OTHER	Kawi, J. and Yeh, C. H (MPIs)

UNFUNDED:

TITLE	Integrating an Auricular Point Acupressure Digital Health Program (APA-DH) into the Healthcare System to Promote Self-Management of Chronic Low Back Pain among Older Adults
FUNDING	NIH: National Institute on Aging (R01)
AGENCY	Spring 2021: Scored
AIMS/GOALS OF GRANT	This 2-group, cluster-randomized controlled trial proposed to: (1) implement a pathway integrating APA-DH into the clinical workflow; (2) evaluate adherence and satisfaction integrating APA-DH to manage chronic low back pain (CLBP); (3) determine the efficacy of APA-DH for CLBP; and (4) assess the cost impact of APA-DH for CLBP management.
PI/CO-PI/OTHER	Kawi, J. and Yeh, C. H (MPIs)

TITLE	Testing a Self-Management Technological Innovation for Chronic Low Back Pain
FUNDING	Betty Irene Moore Fellowship
AGENCY	Fall 2020
AIMS/GOALS OF	The key aim for this application includes the development and refinement of an
GRANT	innovative, self-managed, technological innovation using a non-pharmacological
	strategy among adults with chronic low back pain while receiving mentorship in
	Auricular Point Acupressure and leadership in various areas (research, academic,
	practice).
PI/CO-PI/OTHER	Kawi, J. (PI)

TITLE	Auricular Point Acupressure Pain-relief by CAREgivers (APA Pain CARE) for patients with Alzheimer's Disease and Related Dementias
FUNDING AGENCY	NIH: National Institute on Aging (R01) Fall 2020: Scored
AIMS/GOALS OF GRANT	The proposed randomized controlled trial aims to: (1) Determine the efficacy of APA Pain CARE for caregivers to self-administer APA to manage pain; (2) Determine the sustainability of APA use and evaluation of APA impact on caregivers and patients; and (3) Determine the mediators and moderators among APA-Pain Care responders and non-responders.
PI/CO-PI/OTHER	Yeh, C. H (PI) Kawi, J. (Co-I)

TITLE	Pragmatic Clinical Trial of Auricular Point Acupressure for Chronic Low Back Pain
FUNDING	NIH: National Center for Complementary and Integrative Health, Heal Initiative
AGENCY	(UG3/UH3); Spring 2020
AIMS/GOALS OF	The primary goal was to evaluate the effectiveness of health care
GRANT	systems-embedded auricular point acupressure (APA), delivered by trained health
	care providers, and then self-administered by patients at home or work
	environments (or other real-world settings) to manage chronic low back pain.
PI/CO-PI/OTHER	Yeh, C. H. and Dusek, J. (MPIs)
	Kawi, J. (Site PI)

TITLE	Controlled Examination of an Optimization Approach to Mental Health in
	Ethnically/Racially Diverse Youth Athletes from Low Income Neighborhoods
FUNDING	NIH: National Institute on Minority Health and Health Disparities (R01); 2018
AGENCY	NIH: National Institute on Drug Abuse (R01); Revised and Submitted 2019
AIMS/GOALS OF	This proposed RCT was proposed to examine Family Behavior Therapy using The
GRANT	Optimum Performance Program in Sports, an evidence-based approach adapted for use in ethnically or racially diverse youth athletes, compared to services as usual among those who participate in community-based sport organizations serving adolescents who are at risk to be negatively affected by substance use. Major outcomes will be substance use, psychiatric symptoms, and mental health/substance use services.

PI/CO-PI/OTHER	Donohue, B. (PI)
	Kawi, J. (Co-I)

TITLE	The Optimum Performance Program in Sports (TOPPS: Research Project in U54)
FUNDING	NIH: National Institute on Minority Health and Health Disparities Research Centers
AGENCY	in Minority Institutions (U54); 2017
AIMS/GOALS OF	The aims were to: (1) Determine efficacy of TOPPS, as compared w/ services as
GRANT	usual (SAU) on measures of mental health, conduct, school attendance, factors
	affecting sport performance, & relationships; and (2) Compare TOPPS & SAU on
	mental health service utilization among ethnic/racially diverse youth athletes from
	low-income neighborhoods where mental health disorders and substance use are
	highly prevalent.
PI/CO-PI/OTHER	Donohue, B. (PI for Research Project)
	Kawi, J. (Co-I for Research Project)

TITLE	Research Experiences for Undergraduates
FUNDING	National Science Foundation
AGENCY	2017
AIMS/GOALS OF	The proposed project aims to facilitate active participation of undergraduate
GRANT	students from underrepresented groups in research at the University of Nevada,
	Las Vegas.
PI/CO-PI/OTHER	Trabia, M. (PI)
	Kawi, J. (Mentor)

TITLE	Ryan White HIV/AIDS Program Part D Supplement
FUNDING	Health Resources and Services Administration
AGENCY	2017
AIMS/GOALS OF	The goal was to institute a self-management program using the Stanford Positive
GRANT	Self-Management Program for HIV. This Supplement proposal will build on the current organizational infrastructure of the Nevada Care Program responding to the need to facilitate self-management particularly among low income, uninsured, underinsured, and underserved women living with HIV/AIDS in the Las Vegas Transitional Grant Area.
PI/CO-PI/OTHER	Kawi, J. (PI for Supplement); Ezeanolue, E. (PI for Main Grant)

TITLE	Self-Management Program to Promote Safety in Opioid Use
FUNDING	NIH: National Institute on Drug Abuse (R34)
AGENCY	2017
AIMS/GOALS OF GRANT	The overall objective was to develop, implement, and evaluate a self-management (SM) program for Safety in Opioid Use among patients with non-malignant chronic pain. The aims were to: (1) Develop a theory-driven and patient-informed SM program facilitating safe opioid use based on the perspectives of focus groups of participants with non-malignant chronic pain on chronic opioid therapy; and (2) Evaluate feasibility and conduct preliminary testing of the program.
PI	Kawi, J.

TITLE	Personalized Self-Management Program (PeSMaP) among ARV naive, HIV-positive adults in Nigeria
FUNDING	NIH: National Institute of Nursing Research (R21)
AGENCY	2016
AIMS/GOALS OF	Proposed study aims were: (1) Determine the barriers and facilitators of entry into
GRANT	and maintenance in HIV care among newly diagnosed patients through focus group discussions; (2) Develop, refine, and conduct a feasibility study on the PeSMaP, an intervention to promote self-management among ARV naïve, HIV-positive patients using findings from Specific Aim 1; and (3) Prepare for a comparative effectiveness trial of PeSMaP versus usual care among ARV naïve, HIV+ adults in Nigeria to determine impact on enhanced functional wellness, linkage, and retention in care.
PI/CO-PI/OTHER	Ezeanolue, E. and Banigbe, B. (Co-PIs)
	Kawi, J. (Co-I)

	Conter for Tachnology Enhanced Core (CITEC)
TITLE	Center for Technology Enhanced Care (C-TEC)
FUNDING	University of Nevada, Las Vegas Faculty Opportunity Awards
AGENCY	2016
AIMS/GOALS OF	The goals of the proposed center were to: (1) Advance the pace of creation of
GRANT	technology to enhance self-management and other strategies that improve health
	care outcomes, and (2) Accelerate the integration of these novel technologies in
	various health care systems.
PI/CO-PI/OTHER	Inouye, J. and Trabia, M. (Co-PIs)
	Kawi, J. and Mobley, C. (Co-Is)
TITLE	Technology-Enhanced Self-Management and Exercise in Chronic Low Back Pain:
	A Feasibility Study (This is a pilot research project as part of a P20 application:
	Centers in Self-Management of Symptoms: Building Research Teams for the
	Future)
	NIH: National Institute of Nursing Research
AGENCY	2015: Scored
AIMS/GOALS OF	This is an interdisciplinary, biobehavioral, feasibility study using a pre-post design,
GRANT	in collaboration with Engineering and Kinesiology, proposed to evaluate the role of
	technology in enhancing self-management of symptoms in chronic low back pain
	(CLBP). The following were the aims: (1) Develop a protocol and examine the
	feasibility of a 6-week group and home-based exercise intervention using a
	wearable device to facilitate SM and progressive exercise, with real-time recording
	of fatigue and pain, among adult women with CLBP; (2) Identify changes to primary
	and secondary outcomes before and after intervention. Primary outcomes are
	fatigue and pain impact. Secondary outcomes are self-efficacy, quality of life,
	physical activity, BMI, opioid use, depression, and sleep; (3) Aim 3: Evaluate
	associations of global DNA methylation to treatment responses (change scores) after intervention.
PI/CO-PI/OTHER	Kawi, J. (PI for Pilot Project under P20)
FI/CO-FI/OTHER	Inouye, J. (PI for P20)
TITLE	Influence of Genetic Variants on Chronic Low Back Pain Treatment Response and
FUNDING	Associated Psychosocial Factors NIH: National Institute of Nursing Research Academic Research Enhancement
AGENCY	Award (AREA) R15 (2015: <i>Scored</i>)
AIMS/GOALS OF	This pilot study proposed a prospective and longitudinal design to conduct a
GRANT	candidate gene association study in non-Hispanic African American (AA) adult
	women with cLBP undergoing treatment (Radiofrequency Neurotomy) to assist in
	clarifying biologic mechanisms influencing treatment response. The primary aim
	was to examine the associations between key single nucleotide polymorphisms
	(SNPs) and change in pain intensity differentiating responders and non-responders
	to treatment. Further, this study will evaluate the associations between candidate
	SNPs and relevant physical and psychosocial factors (pain impact, depression,
	catastrophizing) among responders and non-responders consistent with the
	Biopsychosocial Model in cLBP integrating biological and behavioral factors.
PI	Kawi, J.
	Inawi, o.

TITLE	Gene Association and Psychosocial Characterization in Chronic Low Back Pain
FUNDING	NIH: National Institute of Nursing Research (K01)
AGENCY	2015: Resubmission and Scored
AIMS/GOALS OF	This proposed study will explore key genes with known critical roles in nociceptive
GRANT	pain pathways that have not been adequately explored in nonspecific chronic low
	back pain (cLBP) to identify novel targets associated with cLBP. Stude aims were:
	(1) Test the hypothesis that single nucleotide polymorphisms (SNPs) will vary
	between responders (participants with significant decrease in pain intensity) and
	non-responders post Radiofrequency Neurotomy; and (2): Evaluate
	biopysychosocial correlates and predictors influencing cLBP. Examples of these
	biopsychosocial variables include physical and emotional function, body mass
	index, self-efficacy, relevant demographics, and if significant – top 3 identified
	SNPs from Aim 1 will be included.
PI	Kawi, J.

TITLE	Enhancing Self-management in Chronic Low Back Pain (CLBP) through a Smartphone Application with a Wrist Monitor Device (This is a pilot research project as part of a P20 application: Centers of Excellence in Self-Management: Building Research Teams for the Future
FUNDING	NIH: National Institute of Nursing Research
AGENCY	2014: Scored
AIMS/GOAL OF GRANT	The overarching goal of this interprofessional pilot research study using a pre-post experimental design and involving nursing and engineering was toward enhancing targeted management of CLBP in African American women using the UP24 3.0 application with a wrist monitor device to enhance SM. The following aims will be examined: (1) Develop a protocol for the use of the UP24 to enhance SM as an innovative 6-month intervention and examine the feasibility of this strategy among African American women with CLBP; and (2) Evaluate the impact of the UP24 SM intervention on primary and secondary outcomes in African American women with CLBP.
PI/CO-PI/OTHER	Kawi, J. (PI for Pilot Project under P20) Inouye, J. (PI for P20)

TITLE	A Cognitive Health Monitoring System for Deep Space Missions (Pre-proposal)
FUNDING	Nevada National Aeronautics and Space Administration (NASA) Experimental
AGENCY	Program to Stimulate Competitive Research (EPSCoR; 2013-2014)
AIMS/GOAL OF GRANT	The general aims included: (1) Building and strengthening interprofessional partnerships among Nevada industries and institutions within the Nevada System of Higher Education; (2) Attracting students to fields in space and science with exposure to seminars and workshops through this grant; (3) Developing a prototype for a light-weight, non-invasive, useful emergency medical system for healthcare monitoring of flight crew during deep space missions, and (4) Collaborating with NASA centers on prototype development. This is a second application. Initial pre-proposal was reviewed to proceed in April, 2013.
PI/CO-PI/OTHER	Latifi, S. (PI) Kawi, J. (Co-PI)

TITLE	Home-based Chronic Low Back Pain Self-management Program for Underserved
FUNDING	Agency for Healthcare Research & Quality (K01)
AGENCY	2013
AIMS/GOAL OF GRANT	The specific aims of this proposed comparative effectiveness research study were to: (1) Identify self-management (SM) program characteristics targeted to the underserved chronic low back pain (CLBP) population from the perspectives of stakeholders in chronic pain, (2) With interprofessional involvement, develop LIFE REGAINED, a novel, innovative, and comprehensive, home-based CLBP SM program using interactive, multimedia DVD that is viewable through a regular television set with a DVD player that is practical for the underserved population, (3) Implement LIFE REGAINED, a 6-week home based SM intervention that will incorporate the use of the DVD, nurse coaching, motivational interviewing, and group Cognitive Behavioral Therapy using telemedicine, and (4) Evaluate effectiveness of the LIFE REGAINED in terms of pain-related outcomes and healthcare costs (cost effectiveness analysis).
PI	Kawi, J.

TITLE	Nurse-led Interdisciplinary Chronic Pain Care Program
FUNDING	Robert Wood Johnson Foundation Nurse Faculty Scholars
AGENCY	2013
AIMS/GOAL OF GRANT	This research study proposed to develop an evidence-based interdisciplinary chronic pain care program for individuals with non-malignant chronic pain. This innovative program will engage significant others and will be nurse-led and delivered to increase public access to interdisciplinary chronic pain care. This program will be founded on self-management, a strategy that IOM strongly recommends to assist in the difficulties with chronic pain care. Outcomes (pain intensity, physical and emotional function, self-efficacy) will be evaluated and compared between an intervention and treatment-as-usual group. Qualitative

	perspectives of participant experiences will also be described.
PI	Kawi, J.

Awards and Honors

Research Travel Award (\$900): University Faculty Travel Award (Spring 2023) UNLV SON Outstanding Scholarship Award (May 2022) UNLV SON Nominee: Nevada Healthcare Heroes (Innovation; April 2022) Health for Nevada Award for provision of a Graduate Assistant, UNLV (2018 - 2019) Research Travel Award (\$660): University Faculty Travel Award (Spring 2018) SON Nominee for UNLV Regents' Rising Researcher Award (2017) Okura Mental Health Leadership Nurse Scholar Award/Returning Fellow (\$600; March 2017) March of Dimes Nurse of the Year in Research (2016) Research Travel Award (\$1,000): University Faculty Travel Award (Spring 2016) American Pain Society Young Investigator Travel Award (\$750; March 2016) Okura Mental Health Leadership Nurse Scholar Award/Fellow (\$1,200; March 2016) SON Nominee for the 2016 UNLV Barrick Scholar Award (2015) UNLV SON Dean's Award for Outstanding Research (\$500; 2014) SON Nominee for the UNLV Regents' Rising Researcher Award (2014) Awardee: Summer Genetics Institute Training Program hosted by NINR (Summer 2014) Guest Researcher: NINR (May 19, 2014 - June 30, 2014) Visiting Scholar Award (\$7,757): Mountain West Clinical Translational Research-Infrastructure Network (CTR-IN) Award Number 1U54GM104944 supported through National Institute of General Medical Sciences of the NIH (March 2014) Research Travel Award (\$1,000): University Faculty Travel award (Spring 2014) Third Place Faculty Poster Presentation: 7th Annual Interdisciplinary Research Scholarship Day, UNLV Division of Health Sciences, Las Vegas, Nevada (Spring 2014) Research Travel Award (\$500): Silvestri Travel Funds, University of Nevada, Las Vegas, School of Nursing (Summer 2013) Nursing Leadership Education Grant Recipient (\$750): Sigma Theta Tau International's 24th International Nursing Research Congress (July 23, 2013) Research Travel Award (\$1000): University Faculty Travel award (Spring 2013) Tenure Track Research Scholars (TReS) Award: University of Nevada, Las Vegas, School of Nursing (3-credit workload

Tenure Track Research Scholars (TReS) Award: University of Nevada, Las Vegas, School of Nursing (3-credit workload release, Fall 2012)

Certificate of Recognition: Asian American/Pacific Islander Nurses Association (AAPINA, March, 2012)

SERVICE

Department Service

Mentor (informal): Various faculty (2015 – Present)

Mentor: new faculty (Nada Lukkahatai) in teaching N420, research and evidence-based practice (Spring – Summer 2014) Mentor: new faculty (Angelina Nguyen) in chairing a student's professional paper (Fall 2013 - Summer 2014) Mentor: new faculty (Terri Jones) in teaching NURS 704, graduate pathophysiology course (Fall 2013) Mentor: senior faculty (Lori Candela) in teaching a nurse practitioner course (NURS 749L, Spring 2013) Mentor: new faculty mentor for course (Spring 2008)

College/School Service

Member: Advisory Committee on Workload (Summer 2023 - Present) Member: Promotion and Tenure Committee (Fall 2022 - Present) Guest Speaker, lecture and demonstration: Joint Injections for NURS 760R students (September 15, 2022) Member: PhD Admissions Committee Assistance (Spring 2022) Leader: AACN Course Mapping for NURS 750R (Spring 2022) Guest Speaker: Pain and Comfort, NURS 401 (Summer 2021) Member: Mentoring Task Force (Spring 2021) Member: MSN Admissions Committee (Spring 2021) Member: Academic Calendar Task Force (Summer 2020 – Spring 2021) Member: PhD Admissions Committee (Spring 2020 - 2021) Developer, lecture and demonstration video: Joint injections for NURS 760R students and pain/opioid CE course (Summer 2020) Chair: Promotion and Tenure Committee (Fall 2019 - Summer 2022) Key Contributor: NLN Center of Excellence application (Fall 2018 - Spring 2019) Leader: PhD and DNP Admissions Committee (Spring 2019) Presenter: Biobehavioral Research Program in Chronic Pain (November 2018) Updated on May 2023

Guest Speaker, lecture and demonstration: Joint Injections for NURS 760R students (August 17, 2018) Member: PhD Admissions Committee (Spring 2018) Reviewer: Research Fellowships for School of Allied Health Sciences faculty (April 2018) Member: Promotion and Tenure Committee (Fall 2017 – Summer 2018) Member: MSN Admissions Committee (Spring 2017 - 2018) Guest Speaker, lecture and demonstration: Joint Injections for NURS 760R students (August 18, 2017) Speaker, Leadership and Research: NURS 420 Leadership Group under Roseann Colosimo (March 7, 2017) Nurse Practitioner Consultant: UNLV SON Faculty (Dieu-My Tran) for Research Grant (Spring - Fall 2017) Member: MSN Program Review Task Force (Fall 2016 - 2017) Member: Dean Search Committee (Fall 2016 – 2017) Guest Speaker, lecture and demonstration: Joint Injections for NURS 760R students (October 21, 2016) Presenter: Fundamentals of Research Administration (March 2016) Member: PhD Interdisciplinary Health Science Program (2016) Member: PhD Admissions Committee (Spring 2015) Guest Speaker, lecture and demonstration: Joint Injections for NURS 769 students (January 9, 2015) Alarm Responder: SON Laboratory (Fall 2014 - 2018) Chair: Culminating Projects Committee MSN NP Portfolio (2014 - 2015) Member: Research Strategic Plan Committee (2013 - 2015) Member: Bylaws Committee (2012 - 2018) Guest Speaker: Predictors of effective self-management in chronic low back pain (March 24, 2014) Guest Speaker, Lecture and Demonstration: Joint Injections for NURS 769 students (January 10, 2014) Participant: MSN Curriculum Revision (2013 - 2014) Member: MSN Admissions Committee (Spring 2008 - Spring 2014) Participant: DNP program, DNP projects (October 17, 2013) Member: PhD Admissions Committee (Spring 2013) Guest Speaker, lecture and demonstration: Joint Injections for NURS 769 students (January 10, 2013) Participant: OSCE Planning, Proctorship, Simulated Patient, for NURS 749 and NURS 769 NP students (2012 - 2013) Attendee, Assessment Project led by Kevin Gulliver (2012) Co-Chairperson: Health Fair (Spring 2012) Chair-elect: Faculty Affairs Council (2011 - 2012) Faculty Volunteer: NURS 342 Open Lab (Fall 2011) Faculty Volunteer: SON recognition ceremonies (2007 - 2011) Member: Faculty Affairs Committee (2007 - 2010) Representative: NeXus program Student Advisory Committee (2010) Faculty Presentation: NURS 426 coursework, Nevada State College/UNLV Collaborate RN to BSN Program HRSA Grant (October 28, 2010) Representative: School of Nursing booth for the Nevada Nurses Association state conference (October 23, 2010) Member: St Jude MSN FNP Committee (Spring 2010) Coordinator: lead role in clinical groups and HESI/Final Comprehensive Exams for St Jude MSN FNP students (Summer 2009 - Fall 2009) Faculty Presenter: NURS 426 coursework to Nevada State College (May 29, 2009) Volunteer: Training of Simulated Patients with Public Health representatives (January 23, 2009) Volunteer Instructor: Undergraduate physical assessment comprehensive exams (November, 2008) Faculty Volunteer: Coronado High School Science Tour (March 25, 2008) University Service Reviewer, Grant: NIH CTR-IN Grants (Spring 2023) Member: University Promotion and Tenure Committee (Fall 2022 – Present) Review Member: University Top Tier Doctoral Graduate Research Assistantship Grant Program (Fall 2022) Member: University Promotion and Tenure Committee, Alternate (Summer 2021 - Summer 2022) Member: UNLV Research Council (Fall 2020 – Summer 2021) Member: Faculty Senate Special Hearing Committee (Fall 2019 - Present) Member: Institutional Review Board, Alternate (Summer 2018 - Present) Member: Graduate Programs Committee (Fall 2018 - 2019) SON Representative: UNLV Research Council (Fall 2017 – 2019) SON Representative: UNLV Research Week (2017) Guest Speaker: Integrated Health Care course in graduate Social Work and Psychology (November 14, 2017) Guest Speaker: Integrated Health Care course in graduate Social Work and Psychology (Fall 2015) Affiliate Faculty Member: Nevada Institute of Personalized Medicine (2014 – 2016) Member: PhD Curriculum Revision and developed a Biobehavioral course syllabus with subsequent approval at the Graduate College for interdisciplinary implementation (2014 - 2015)

Participant: Office of Online Education – Digital learning at UNLV: Strategic partnerships for the future (Fall 2014) Reviewer: Abstracts for 7th Interdisciplinary Research and Scholarship Day, Evidence-Based Projects (Spring 2014) Moderator: Diversity Leadership Forum, Office of Diversity Initiatives (April 11, 2013) Faculty Marshall: University Commencement (December 14, 2010) Staff: Ask Me Booth, Rebel Connection student welcome week (2007 – 2008) Staff: Academic Integrity Fair (2007)

Professional Service

Reviewer, Grant: NIH, NCCIH R01 and R34 Mind and Body Interventions Grant Applications (for Summer 2023) Mentor, AAPINA NV Harrison Kowiak Future Nurse Researcher Awardee, Alyssa Tran, (Spring 2023 – Present) Director, Board of Directors, American Society for Pain Management Nursing (Fall 2022 – Present) Editorial Board, Journal Review Editor and Manuscript Reviewer: Frontiers in Pain Research (Spring 2021 - Present) Chair, Education Committee: American Society for Pain Management Nursing (Fall 2020 - Summer 2022) Co-Lead, Journal Club: American Society for Pain Management Nursing (Fall 2020 - Summer 2022) Volunteer: NV HealthCARES Warmline (Summer 2020 - Summer 2021) Reviewer, Grant: 2020 and 2021 Zeta Kappa-at-Large Chapter Research Scholarship Award (Spring 2020 and 2021) Reviewer, Expert Panel: Agency for Healthcare Research and Quality Report on Nonopioid Pharmacologic Treatments for Chronic Pain (Spring 2019 - Fall 2019) Preceptor, Nurse Practitioner student external to UNLV SON (Bethany Baird, Spring 2019) Co-Chair, Education Committee: American Society for Pain Management Nursing (Fall 2018 - Fall 2020) Advisory Board Member (Inaugural): Nevada Office of Minority Health and Equity (2018 - 2022) Chair, Finance Committee and Member of Board of Directors: Asian American/Pacific Island Nurses Association (2018 -2021) Founding Member: Asian American Pacific Islander Nurses Association of Nevada Chapter (2018 - Present) Reviewer, Research and Scholarship Abstracts: Asian American/Pacific Island Nurses Association of Nevada Chapter (Fall 2018 - 2019) Treasurer: NEXus (Fall 2018 – Summer 2019) Education Committee Member: American Society for Pain Management Nursing (2018) Reviewer, Research and Scholarship Abstracts and Awards: Asian American/Pacific Island Nurses Association (2018) Contributor: American Pain Society-Nursing SIG Statement: Nursing at the Intersection of Chronic Pain and the Opioid Crisis: A Call to Demonstration of Nursing Action" (Fall 2018) Reviewer and Scientific Committee Member, Abstracts: 2nd Sigma Asia Region Conference (July 2018) Reviewer, Manuscript: Journal of Pain Research (June 2018) Reviewer, Research and Evidence-Based Project Proposals: Sigma Theta Tau International Zeta Kappa-at-large (February 2018) Keynote and Plenary Speaker, Chronic Pain Management in the Primary Care Setting: Fairfield University (February 20, 2018) Planning Committee Member: 14th Annual Conference Asian American/Pacific Island Nurses Association (2017) Guest Speaker and Panelist: Chronic Disease Prevention and Management in Primary Care (March 3-4, 2017) Preceptor: Nurse Practitioner students external to UNLV SON (Anna Wern and Maria Jumalon, Spring - Summer 2017) Board Member: National Council of Ethnic Minority Nurse Associations (2016 – 2017) Member: NEXus Quantitative Research Methods Cluster Group (2016 - 2017) Reviewer: Manuscripts, Pain Management Nursing (2016 - Present) Preceptor: Nurse Practitioner student external to UNLV SON (Hannah Furney, Summer 2016 – Fall 2016) Reviewer: Manuscripts, Asian/Pacific Island Nursing Journal (2015 - Present) Reviewer: Manuscript, Journal of Aging and Physical Activity (2015 - Present) Reviewer: Manuscripts, Biological Research for Nursing (2015 - 2016) Treasurer: Asian American/Pacific Island Nurses Association (2014 - 2017) Editorial Board Member: Asian/Pacific Island Nursing Journal (2014 - 2016) Planning Committee Member and Organizer: 2015 12th and 2016 13th Annual Conference Asian American/Pacific Island Nurses Association (Fall 2014 - 2016) Reviewer: Manuscript, Clinical Nursing Research (2014 - 2015) Preceptor: Nurse Practitioner student external to UNLV SON (Janice Aguinaldo, Fall 2014 - Spring 2015) Assisted: Orientation of designated faculty members into Sigma Theta Tau Induction (Spring 2014) Volunteer: FirstMed Health and Wellness Center Town Hall Meeting in serving the uninsured in a Community Health Center (January 17, 2014) Nurse Practitioner Volunteer: Clinical Breast Exams (January 17, 2014) Family Nurse Practitioner: FirstMed Health and Wellness Center, organizing and assisting with pain management program (April 2012 - 2014) Officer: Filipino-American Advanced Practice Registered Nurses Association (2013)

Participant: Legislative hearing for SB 69 and AB 170 for Nurse Practitioner (Spring - Summer 2013)

Mentor: Mentorship Program of the Organization of Chinese Americans, 2 undergraduate UNLV health science students (Mario Pucci [BS Biochemistry] and Juriza Chantell Mendoza [BS Biology], Spring 2013)

Reviewer: Manuscript, Journal for Nurse Practitioners (2012 - 2013)

Scholarship Committee Member: Asian American/Pacific Island Nurses Association (2012 – 2013)

Faculty Counselor: Sigma Theta Tau International, Zeta Kappa Chapter (Spring 2012 - June 2013)

Member: Asian American/Pacific Islander Nurses Association Conference Planning Committee, Las Vegas, Nevada (2011 - March 2012)

Faculty Representative: University of Nevada Las Vegas School of Nursing Alumni Association (2008 – 2010)

Nurse Practitioner Volunteer: Boys and Girls Club of Southern Nevada - performed summer camp physical exams (August 8, 2008)

Public Service

Volunteer: Co-Organizer, Nevada Office of Minority Health and Equity AAPI Listening Session (Summer 2021) Volunteer: Battle Born Medical Reserve Corps of Southern Nevada and Statewide Volunteer Pool (2020 – 2021) Volunteer: National Academy of Medicine's Action Collaborative on Countering the US Opioid Epidemic (March 5, 2020) Guest Speaker: Chronic Pain, Senior Living Center (October 21, 2019) Guest Speaker: Pain Management, Lifelong Learning Club (March 19, 2019) Guest Speaker: Experts in Arthritis Program, United States Bone and Joint Initiative (October 12, 2017)

Guest Speaker: Dealing with Chronic Pain, Stephen Ministry Workshop (April 9, 2016)

Co-facilitator: Chronic Disease Self-Management Program (CDSMP) workshop, Stanford program sponsored by St. Rose Dominican Hospitals (April 24 - May 29, 2013)

Guest Speaker: Experts in Arthritis Program, United States Bone and Joint Initiative (May 21, 2013)

Guest Speaker: St Mary's Home Health Care, on Pain Assessment, Documentation, and Medicare Accreditation (February 24, 2012)

Chairperson: Health Fair, St Luke's Episcopal Church (2010 - 2012)

Guest Speaker: Desert Springs Hospital Professional Staff, on Pain Management and Pharmacology for establishment of their hospital Pain Committee (April 20, 2009)

Participant: Susan G. Komen Race for the Cure (May 3, 2008)

Staff Volunteer: Opportunity Village Magical Forest (2007 - 2008)

Guest Speaker: Touro University, SON, on the topic of pain for undergraduate nursing students (2007)

Consulting

Consultant: Spring Valley Surgery Centers, Las Vegas and Henderson, NV, for surgery center accreditation, development, and pain management (September 2011 - 2014)

Awards and Honors

Nominee, American Association of Nurse Practitioners State Excellence Award (2019)

Nurse of the Year in Specialty Services, Pain Management, March of Dimes (2018)

Service Award, Asian American Pacific Islander Nurses Association (2018)

Municipal Support Grant Program Award: Drug Deactivation Units to Combat Opioid Abuse, AmerisourceBergen Foundation (2018 - 2019)

Senatorial Certificate of Commendation, Asian American Pacific Islander Nurses Association (March 2015)

Certificate of Commendation: United States Senator Harry Reid for dedication in improving the health and wellbeing of Southern Nevada (June 14, 2014)