

**Dr. Jennifer Kawi**  
University of Nevada, Las Vegas  
School of Nursing  
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## **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, 1987 - 1991

## **Professional Positions**

### **Academic**

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**

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)

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, 2022)

BOP License, Nevada Board of Pharmacy (2004 - October 2020)

FNP - Board Certified, American Nurses Credentialing Center (2004 - March 31, 2024)

Advanced Practice Registered Nurse, Nevada State Board of Nursing (2004 - January 12, 2022)

Critical Care Registered Nurse, Alumnus Status, American Association of Critical Care Nurses (2001 - October 2021)

PALS, American Heart Association (1998 - September 2020)

ACLS, American Heart Association (1995 - July 2021)

CPR, American Heart Association (1992 - November 2021)

RN, Nevada State Board of Nursing (1992 - January 12, 2022)

## **Professional Memberships**

American Association of Colleges of Nursing

American Association of Nurse Practitioners

American Nurses Association

American Society for Pain Management Nursing

Asian American Pacific Islander Nurses Association, Inc.

Asian American Pacific Islander Nurses Association of Nevada Chapter

Nevada Advanced Practice Nurses Association

Nevada Nurses Association

Phi Kappa Phi

Sigma Theta Tau International Honor Society of Nursing

University of Nevada Las Vegas School of Nursing Alumni Association

## **Awards and Honors**

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

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

Municipal Support Grant Program Award: Drug Deactivation Units, AmerisourceBergen Foundation (2018 - 2019)  
 Health for Nevada Award for provision of a Graduate Assistant, UNLV (2018 - 2019)  
 Project Director: Jonas Nursing and Veterans Healthcare Education Grant (\$30,000 for Jonas Scholars; 2018-2019)  
 Nurse of the Year in Specialty Services, Pain Management, March of Dimes (2018)  
 Service Award, Asian American Pacific Islander Nurses Association (2018)  
 Research Travel Award (\$660): University Faculty Travel Award (Spring 2018)  
 SON Nominee for UNLV Regents' Rising Researcher Award (2017)  
 Recognition: Nevada Nurses Foundation 2017 50 under 50 Future of Nursing in Nevada (May 20, 2017)  
 Recognition: UNLV Women's Council (May 3, 2017)  
 Okura Mental Health Leadership Nurse Scholar Award/Returning Fellow (\$600; March 2017)  
 Fellow: American Association of Colleges of Nursing, Leadership for Academic Nursing Program (2016 – 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)  
 Senatorial Certificate of Commendation, Asian American Pacific Islander Nurses Association (March 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)  
 Certificate of Commendation: United States Senator Harry Reid for dedication in improving the health and wellbeing of Southern Nevada (June 14, 2014)  
 Guest Researcher: NINR (May 19, 2014 - June 30, 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)  
 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 (\$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 24<sup>th</sup> 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 release, Fall 2012)  
 Congressional Recognition: Nevada Nurses Association and the Initiative on the Future of Nursing (May 12, 2012)  
 Certificate of Commendation: Nevada Nurses Association and The Initiative on the Future of Nursing in Nevada Project (May 12, 2012)  
 Senatorial Recognition: Nevada Nurses Association and the Initiative on the Future of Nursing (May 12, 2012)  
 Certificate of Recognition: Asian American/Pacific Islander Nurses Association (AAPINA, March, 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 – 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)

## Published Intellectual Contributions

### Refereed Journal Articles

**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*. Advance online publication. doi:10.1016/j.pmn.2020.03.001
- 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 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 ability 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

### **Refereed Abstracts**

**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 15<sup>th</sup> 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 37<sup>th</sup> 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 the 14<sup>th</sup> 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 35<sup>th</sup> 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 35<sup>th</sup> 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 13<sup>th</sup> 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 13<sup>th</sup> 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  
*Updated on September 23, 2021*

technology in routine care, a pilot study. *Sigma Theta Tau International*. Abstract retrieved from the 43<sup>rd</sup> 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 43<sup>rd</sup> 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 National Conference, 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 5<sup>th</sup> 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)**

**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 30<sup>th</sup> 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 15<sup>th</sup> 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 14<sup>th</sup> 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 13<sup>th</sup> 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 13<sup>th</sup> 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 43<sup>rd</sup> 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 43<sup>rd</sup> 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 25<sup>th</sup> 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 24<sup>th</sup> 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 39<sup>th</sup> University of the Philippines Nursing Alumni Association International Education Conference, Las Vegas, Nevada. (Primary Author/Presenter)

#### **National Presentations (Refereed)**

**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 30<sup>th</sup> 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 30<sup>th</sup> 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 53<sup>rd</sup> 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 28<sup>th</sup> 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 37<sup>th</sup> Annual Scientific Summit of the American Pain Society, Anaheim, California. (Primary Author)

**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 35<sup>th</sup> 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 35<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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 12<sup>th</sup> 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 11<sup>th</sup> 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 28<sup>th</sup> 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 10<sup>th</sup> 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 9<sup>th</sup> 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 9<sup>th</sup> 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 5<sup>th</sup> Annual Conference, Asian American/Pacific Islander Nurses Association, Las Vegas, Nevada. (Primary Author/Presenter)

#### **Regional and State Presentations (Refereed)**

**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 21<sup>st</sup> 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 41<sup>st</sup> 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 6<sup>th</sup> 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 2<sup>nd</sup> 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*. Poster session presented at the University of Nevada Las Vegas Annual Interdisciplinary Research Scholarship Day, Las Vegas, Nevada. (Primary Author/Presenter)

### **Media Contributions**

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)**

<b>TITLE</b>	Pilot Testing A Theory-Driven Self-Management Intervention for Chronic Musculoskeletal Pain
<b>FUNDING</b>	National Institutes of Health - National Institute of Nursing Research

<b>AGENCY</b>	
<b>AIMS/GOALS OF GRANT</b>	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.
<b>PI/CO-PI/OTHER</b>	Kawi, J. (co-PI) Yeh, C.H. (co-PI)
<b>% TIME CONTRIBUTION</b>	50%
<b>TERM OF GRANT</b>	September 2021 – August 2022
<b>TOTAL AWARD</b>	\$333,954 (\$99,492)

<b>TITLE</b>	Influence of Epigenomic Alterations on Chronic Low Back Pain
<b>FUNDING AGENCY</b>	American Association of Nurse Practitioners
<b>AIMS/GOALS OF GRANT</b>	The aims of this study include: (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.
<b>PI</b>	Kawi, J.
<b>% TIME CONTRIBUTION</b>	100%
<b>TERM OF GRANT</b>	August 2016 - December 2017
<b>TOTAL AWARD</b>	\$2,500.00

<b>TITLE</b>	Association of the Heat Shock Protein and Symptom Burden among adults with Fibromyalgia Syndrome
<b>FUNDING AGENCY</b>	School of Nursing Intramural Grant
<b>AIMS/GOALS OF GRANT</b>	The purpose of this study is 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. This investigation will be guided by the following specific aims: (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.
<b>PI/CO-PI/OTHER</b>	Kawi, J. (PI) Lukkahatai, N. (Co-I)
<b>% TIME CONTRIBUTION</b>	75%
<b>TERM OF GRANT</b>	March 2015 - March 2017 (Completed August 2016)
<b>TOTAL AWARD</b>	\$5,000.00

<b>TITLE</b>	Predictors of effective self-management in chronic low back pain
<b>FUNDING AGENCY</b>	Nurse Practitioner Healthcare Foundation (NPFH)/Purdue Pharma L. P. Pain Management Award program
<b>AIMS/GOALS OF GRANT</b>	Due to the excessive prevalence of chronic low back pain (CLBP) and its associated high health care costs, the Institute of Medicine (IOM) strongly emphasized the importance of self-management (SM) strategies to reduce suffering and costs. However, the evidence of SM effectiveness in the CLBP population

	remains uncertain; SM may be therapeutic for only a subset of patients. Hence, 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. Evaluating patient-related factors to determine who would be the best responders to SM is critical to the goals of the IOM and the entire healthcare industry.
<b>PI/CO-PI/OTHER</b>	Kawi, J. (PI)
<b>% TIME CONTRIBUTION</b>	100%
<b>TERM OF GRANT</b>	February 2013 – February 2015 (Completed August 2014)
<b>TOTAL AWARD</b>	\$5,000.00

<b>TITLE</b>	The effect of a progressive exercise program on functional activity and quality of life for older overweight women with knee osteoarthritis
<b>FUNDING AGENCY</b>	School of Nursing and School of Allied Health
<b>AIMS/GOALS OF GRANT</b>	This interprofessional feasibility research study was awarded in 2012 to provide training in 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.
<b>PI/CO-PI/OTHER</b>	Scheurman, S. (PI) Kawi, J. (Co-PI)
<b>% TIME CONTRIBUTION</b>	50%
<b>TERM OF GRANT</b>	May 2012 - May 2014 (Completed December 2013)
<b>TOTAL AWARD</b>	\$29,251.00 (\$24,251.00 + \$5,000 Intramural Grant Award from School of Nursing)

<b>TITLE</b>	Self-Management and Self-Management Support on Chronic Low Back Pain in a Primary Care Setting
<b>FUNDING AGENCY</b>	UNLV School of Nursing Intramural Grant
<b>AIMS/GOALS OF GRANT</b>	The overall purpose of the study was to elucidate the impact of self-management (SM) and self-management support (SMS) on patients with chronic low back pain (CLBP). The following were the specific aims: (1) To describe SM behaviors, the level of SM, 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.
<b>PI/CO-PI/ OTHER</b>	Kawi, J. (PI)
<b>% TIME CONTRIBUTION</b>	100%
<b>TERM OF GRANT</b>	March 2012 - March 2014 (Completed November 2012)
<b>TOTAL AWARD</b>	\$5,000.00