

CURRICULM VITAE

Joy R. Goebel RN, PhD, FPCN
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California RN License 304123
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EDUCATION

June 2008	Doctorate of Philosophy in Nursing Palliative care research focus University of California, Los Angeles Los Angeles, California
June 1984	Masters of Nursing Cardiovascular Clinical Nurse Specialist University of California, Los Angeles Los Angeles, California
December 1978	Bachelors of Science in Nursing Kent state University Kent, Ohio

PROFESSIONAL EXPERIENCE

August 2002 to May 2004 August 2005 to Present Position:	California State University, Long Beach (CSULB) Long Beach, California Professor of Nursing
March 2009 to Present Position:	Palo Alto VA Healthcare System Project Director Quality Improvement Resource Center (QuIRC)
August 1988- August 2008 Position:	Golden West College. Huntington Beach, California Instructor of Nursing
January 2000- May 2002 Position:	Long Beach City College. Long Beach, California Instructor of Nursing
June 1997 - August 1999 Position:	Nations Health Care. Tustin, California Registered Nurse
June 1989- December 1992 Position:	FHP Hospital Fountain Valley, California Coordinator of Inpatient Cardiac Rehabilitation/ Cardiovascular Clinical Nurse Specialist/ Registered Nurse
April 1987 - August 1988, October 1979 - July 1982 Position:	Professional Nurse Bureau. Lakewood, California Registered Nurse

February 1986 - June 1986
Position: Himalayan Rescue Association. Manang, Nepal
Registered Nurse

July 1982 - September 1985
Position: Saint John's Hospital. Santa Monica, California
Registered Nurse

January 1979 - July 1979
Position: Akron City Hospital. Akron, Ohio
Registered Nurse

HONOR/AWARDS

March 2016
October 2011
August 2009, January 2012,
March 2014, 2015, 2016, 2017
May 2009
September 2005
April 1984
Spring 1982
June 1978

Fellow in Palliative Care Nursing
Hospice and Palliative Nurses Association Research Scholar
Award
Research, Scholarly and Creative Award, CSULB
Member of the Month, Iota Eta, Sigma Theta Tau
Chancellors Forgivable Loan Program, California State
University
Induction into Sigma Theta Tau
USPHS Predoctoral Professional Traineeship
Nursing Honors, Kent State University

PROFESSIONAL MEMBERSHIPS/ AFFILIATIONS

Hospice and Palliative Nurses Association (HPNA)
Oncology Nurses Society (ONS)
Council on Cardiovascular Nursing, American Heart Association (AHA)
University of California, Los Angeles Alumni
Kent State University Alumni

PUBLICATIONS

Hendricks G, Goebel JR, Odell A, Corr A. "Patient Centered Medical Homes and Diabetes Outcomes: An Integrated Review." *Journal of the National Black Nurses Association*. July 2017. 28(1):60-63. (refereed, original research)

Singer A, Goebel JR, Kim Y, Dy S, Ahluwalia S, Clifford M, Dzung L, O'Hanlon C, Motala A, Walling A, Goldberg J, Meeker D, Ochotorena C, Shanman R, Cui M, Lorenz KA. "Populations and Interventions for Palliative and End-of-Life Care: A Systematic Review." *Journal of Palliative Medicine*. Sept 2016. 19(9):995-1008. (refereed, original research).

Goebel JR, Guo W, Wood KA. "Teamwork and Perceptions of Palliative Care Quality." *Journal of Hospice and Palliative Nurses*. June 2016. 18(2):242-248 (refereed, original research).

Harding K, Dyo M, Goebel JR. "Early Malnutrition Screening and Low Cost Protein Supplementation in Elderly Patients admitted to a Skilled Nursing Facility." *Applied Nursing Research*. August 2016; 31:29-33. (refereed, original research).

Buck H, Brody AA, Campbell ML, Fasolino R, Goebel J, Kehl K, Lindley LC, MacKenzie MA, Mayhara M, Raudonis BM, Lunney JR. "Hospice and Palliative Nurses Association 2015-2018 Research Agenda." *Journal of Hospice and Palliative Nursing*. April 2015. (17) 2:119-127. (invited).

Petteys A, Goebel JR, Singh-Carlson S, Wallace J. "Palliative Care in Neonatal Intensive Care, Effects on Parent Stress and Satisfaction: A Feasibility Study." *American Journal of Hospice and Palliative Care*. December 2015; 32(8):869-75. (refereed, original research).

Goebel JR, Ahluwalia SC, Chong K, Shreve S, Asch SM, Austin C, Goldzweig C, Lorenz KA. "Developing an informatics tool to advance supportive care: The Veterans Healthcare Administration palliative care national clinical template (PC-NCT)." *Journal of Palliative Medicine*. March 2014, 17(3): 266-273. (refereed).

Ahluwalia SC, Leos RL, Goebel JR, Asch SM, Lorenz KL. Provider Approaches to Palliative Dyspnea Assessment: Implications for Informatics-Based Clinical Tools. *American Journal of Hospice and Palliative Care*. 2013 May 30 (3):231-238. (refereed, original research).

Goebel JR, Compton P, Asch SM, Sherbourne CD, Lanto AB, Lorenz K. "Prescription Sharing, Alcohol Use, And Street Drug Use to Manage Pain Among Veterans" *Journal of Pain and Symptom Management*. 2011 May;41(5):848-58. (refereed, original research).

Shugarman LR, Goebel JR, Lanto A, Asch SM, Sherbourne CD, Lee M, Rubenstein L, Wen L., Meredith L, Lorenz KA, "Nursing Staff, Patient, and Environmental Factors Associated with Accurate Pain Assessment." *Journal of Pain and Symptom Management*. 2010 Nov;40(5):723-33.

Shugarman LR, Asch SM, Meredith L, Sherbourne CD, Hagenmeier E, Wen L, Cohen A, Rubenstein LV, Goebel J, Lanto A, Lorenz KA. "Factors Associated with Clinician Intention to Address Diverse Aspects of Pain in Seriously Ill Outpatients" *Pain Medicine*. 2010 Sep;11(9):1365-72

Zubkoff L, Lorenz KA, Lanto AB, Sherbourne CD, Goebel JR, Glasserman P, Shugarman LR, Meredith L, Asch SM. "Does Screening for Pain Correspond to High Quality Care for Veterans?" *Journal of General Internal Medicine*. 2010 Sep;25(9):900-5

Goebel JR, Sherbourne CD, Asch SM, Meredith L, Cohen A, Hagenmaier E, Lanto AB, Simon B, Rubenstein LV, Shugarman LR, Lorenz KA. "Addressing Patient Concerns Related to Addiction Risks and Pain Management." *Pain Management Nursing*. 2010 Jun;11(2):92-8

Goebel JR, Doering LV, Shugarman LR, Asch SM, Sherbourne CD, Lanto AB, Evangelista LS, Nyamathi AM, Maliski SL, Lorenz KA. "Heart Failure the Hidden Problem of Pain." *Journal of Pain and Symptom Management*. 2009 Nov;38(5):698-707.

Lorenz KA, Kregs E, Bentley T, Sherbourne CD, Goebel JR, Zubkoff L, Lanto A, Asch SM. "Exploring Alternative Approaches to Routine Outpatient Pain Screening." *Pain Medicine*. 2009 Oct;10(7):1291-9

Goebel JR, Doering LV, Evangelista LS, Nyamathi AM, Maliski SL, Asch SM, Sherbourne CD, Shugarman LR, Lanto AB, Cohen A, Lorenz KA. "A Comparative Study of Pain in Heart Failure and Non-Heart Failure Veterans." *Journal of Cardiac Failure*. February 2009;15(1):24-30.

Lorenz KA, Sherbourne CD, Shugarman LR, Rubenstein LV, Wen L, Cohen A, Goebel JR, Hagenmeier E, Simon B, Lanto A, Asch SM. "How Reliable Is Pain as the Fifth Vital Sign?" *American Board of Family Medicine*. 2009 May-Jun;22(3):291-8.

Goebel JR, Doering LV, Lorenz KA, Maliski SL, Nyamathi AM, Evangelista LS, “Total Pain Theory: Applications to Research and Practice in Heart Failure.” *Nursing Forum*. 2009 Jul-Sep;44(3):175-85.

Sherbourne CD, Asch SM, Shugarman LR, Goebel JR, Lanto AB, Rubenstein LV, Wen L, Zubkoff L, Lorenz KA. “Early Identification of Co-Occurring Pain, Depression and Anxiety.” *Journal of General Internal Medicine* 2009; May (5):620-5.

Goebel JR. “Spirituality: A Healthcare Perspective.” *Kitasato International Journal of Nursing Science*. 10 (1) 2008.

PODIUM PRESENTATIONS

Bird M, Gerber O, Bonilla E, Morris L, Goebel JR. “Community Health Workers Increase Awareness of Palliative Care among Latino Communities.” *American Public Health Association Annual Meeting*. November 2018. (refereed, national)

Goebel JR, Bird M, Morris L. “Improving Awareness of Palliative Care in the Latino Community.” *California State University Institute for Palliative Care National Symposium*. October 2018. (invited, national).

Goebel JR, Robertson S, Donaldson S. “‘When a team acted like a real team...’, collaboration Communication, interdisciplinary teams, and care quality.” *California State University Institute for Palliative Care National Symposium*. October 2018. (refereed, national).

Shoemaker D, Goebel JR, Khalil K. “Advance Care Planning in a Skilled Nursing Facility: A Quality Improvement Project.” *California State University Institute for Palliative Care National Symposium*. October 2018. (refereed, national).

Wilson S, Goebel JR. “Learning From Each Other: Palliative Care Inter-Professional Education with High Fidelity Simulation.” *Social Workers Hospice and Palliative Care Network General Assembly*. Boston, MA. March 2018. (refereed, national)

Goebel JR. A Statewide Initiative to Improve Palliative Care: the California State University Institute for Palliative Care.” *The Annual Meeting of the California Council on Gerontology and Geriatrics*. Long Beach, CA. April 2017. (invited, regional).

Goebel JR. “Medical Ethics in Palliative Care.” *Palliative Care for Physicians and Nurses*. Pallium India. Trivandrum, Kerala, India. October 2017. (Invited, national)

Goebel JR. “Palliative Care in America: From Perinatal Settings to College Campuses.” *First National Conference Pallicon-2017. IAP-Pain and Palliative Care Group*. Indira Gandhi Medical College Shimla, Himachal Pradesh, India. November 2017. (invited, national).

Goebel JR, Wilson S. “The High-Fidelity Simulation in Interprofessional Education to Improve Palliative Care Project.” *California State University Institute for Palliative Care Annual Symposium*. October 2017. San Marcos, CA. (invited, regional)

Goebel JR, Korosteleva O, Ortega EA, Manning T, Lodebo YT. Symptom Burden and Advanced Care Planning in Patients Who Die of Heart Disease. *American Academy of Hospice and Palliative Medicine/Hospice and Palliative Nurses Association Annual Assembly*. February 2017. Phoenix AZ. (refereed, national)

Goebel JR. "Living Life to the Fullest: What Palliative Care Can Do." *Chicken Noodle Soup for the Silver Soul. A Care Conference for Families Navigating the Journey of Aging. Jewish Federation of Family Services*. September 2016. Newport Beach, CA (invited, local)

Warrier SD, Brady M, Goebel JR, Singh-Carlson S. National Early Warning Scores (NEWS): A Quality Improvement Project. *Sigma Theta Tau Leadership Connection 2016*, September 2016. Indianapolis, Indiana. (referred, national)

Goebel J. "California's Right to Die Law ABX-25: What does it mean for nursing?" *Orange County/Long Beach Consortium for Nursing*. Costa Mesa, CA. May 2016. (invited, local)

Goebel J. "The Quality Improvement Resource Center: Past, Present, and Future." *Geriatrics Extended Care, Palo Alto Veterans Administration Healthcare*. Menlo Park, CA. April 2016. (invited)

Koeppel R, Uy C, Quan K, Brady, M, Greenberg, C, Goebel JR. "Sustainability in Practice: An 11-Year Review of CLABSI Prevention Efforts in the NICU. *Western Regional Meeting of the Western Society of Pediatric Research*. Carmel, CA. January 2016 (refereed, regional)

Koeppel R, Uy C, Quan K, Brady, M, Greenberg, C, Goebel JR. "Sustainability in Practice: An 11-Year Review of CLABSI Prevention Efforts in the NICU. *California Association of Neonatologists and AAP District IX Section on Neonatal-Perinatal Medicine*. Coronado, California. February 2016. (refereed, regional)

Casarett D, Norton S, Dy S,.....Goebel JR, et al. "Making Your Measurement Matter: Implementing the AAHPM & HPNA Measuring What Matters Project." *American Academy of Hospice and Palliative Medicine/Hospice and Palliative Nurses Annual Assembly*. Chicago, Ill. March 2016. (refereed, national)

Singer A, Kim Y, Goebel JR, Ahluwalia S, Lapham C. "A systematic Review of Palliative Interventions" Populations, Intervention Components, and Healthcare Use and Cost. *American Academy of Hospice and Palliative Medicine/Hospice and Palliative Medicine/Hospice and Palliative Nurses Association*. Philadelphia, CA. February 2015. (refereed, national)

Goebel J. "Palliative Care." *1st Annual California State University Institute for Palliative Care Meeting*. October 2014. San Marcos, CA. (invited)

Goebel JR. "Healing words: communication in advanced disease." *University of California Los Angeles, School of Nursing and Kitasato University of Japan*. August 2014. (invited, local)

Goebel JR. "Crossing the Quality Chasm: Engaging Nurses in Quality Improvement and Evidence Based Practice to Improve Patient Care." *Long Beach Memorial and Millers Children's Hospital 6th Annual Research Conference*. Long Beach, CA. May 2014 (invited, local).

Goebel JR, Bakitas M, Kehl K, Lorenz K. "Quality Improvement: Getting Started, Making Changes, Getting Results." *American Academy of Hospice and Palliative Medicine/Hospice and Palliative Medicine/Hospice and Palliative Nurses Association*. San Diego, CA. March 2014. (refereed, national)

Goebel JR. "Hope for the Best, Plan for the Worst: Words that Heal at the End of Life in Cardiovascular Disease." *American Heart Association Scientific Sessions*. Dallas, TX. November 2013. (invited, international)

Goebel JR. "Spiritual Care: Evidence and Application." *University of California Los Angeles, School of Nursing and Kitasato University of Japan*. Los Angeles, CA. August 2012. (invited, local)

Goebel JR. "Psychosocial Issues at the End of Life in Cardiovascular Disease." Panel Moderator. *American Heart Association Scientific Sessions*. Los Angeles, CA. November 2012. (invited, international)

Goebel JR, Ahluwalia SC, Chong K., Lorenz KA. "Why, How, What, And So What! Developing Clinical Informatics Tools for Determined Skeptics." *American Academy of Hospice and Palliative Medicine/ Hospice and Palliative Nurses Association*. Denver, CO. March 2012 (refereed; national)

Ahluwalia SC, Lorenz KA, Leos R, Goebel JR. "A User-Centered Design Approach to the Development of a Clinical Informatics Symptom Assessment Tool." *American Academy of Hospice and Palliative Medicine/ Hospice and Palliative Nurses Association*. Vancouver, British Columbia, Canada. February 2011. (refereed, international)

Ahluwalia SC, Lorenz KA, Leos R, Goebel JR. "A User-Centered Design Approach to the Development of a Clinical Informatics Symptom Assessment Tool." *The Gerontological Society of America's 63rd Annual Scientific Meeting*. New Orleans, LA. November 2010. (refereed; national)

Goebel JR, Compton P, Asch SM, Sherbourne CD, Lanto AB, Lorenz K. "Alcohol and Street Drug Use to Manage Pain." *Sigma Theta Tau International Odyssey*. San Diego, CA. October 2010. (refereed; regional)

Goebel JR. "Oncology Nursing and Spiritual Care." *Kitasato University and University of California*, Los Angeles. August 2010. (invited; international)

Goebel JR. "Management of Heart Failure Patients in Palliative Care and Hospice Patient." *18th Annual Hospice and Palliative Care Conference*. San Pedro, CA. June 2010. (invited; regional)

Lorenz KA, Ahluwalia S, Goebel JR. "The VA National Clinical Template Workshop: Quality Improvement Resource Center." *2010 Veterans Administration Healthcare National Hospice and Palliative Care Conference*. Washington DC. May 2010. (invited; national)

Goebel JR, Compton P, Asch SM, Sherbourne CD, Lanto AB, Lorenz K. "Is It Pseudoaddiction? Prescription Sharing, Alcohol, And Street Drug Use to Manage Pain Among Veterans" *American Academy of Hospice and Palliative Medicine/Hospice and Palliative Nurses Association Annual Assembly*. Boston, MA. March 2010 (refereed; national)

Hahn J E, Glassman P, Guenther N, Fitzgerald L, Mirsky Z, Goebel J, Berg J, Harrington M. "Disability Inclusion and Infusion in Nursing Education: A Nursing and Dentistry Collaboration" Office on Disability and Health, California Department of Public Health. *2009 CDC State Disability and Health Grantees, Researchers and Partners Annual Meeting* New Orleans, LA April 2009 (invited; national)

Goebel JR, Doering LV, Evangelista LS, Nyamathi AM, Maliski SL, Asch SM, Sherbourne CD, Shugarman LR, Lanto AB, Cohen A, Lorenz KA. "Pain in Heart Failure: Is It Different?" *American Academy of Hospice and Palliative Medicine / Hospice and Palliative Nurses Association Annual Assembly*. Austin, Texas. March 2009 (refereed; national)

Goebel JR, Doering LV, Evangelista LS, Nyamathi AM, Maliski SL, Asch SM, Sherbourne CD, Shugarman LR, Lanto AB, Cohen A, Lorenz KA. "A Comparative Study of Pain in Heart Failure and

Non-Heart Failure Veterans.” *Sigma Theta Tau International Research Day*. California State University Long Beach. February 2009. (invited; local)

Goebel JR, Doering LV, Shugarman LR, Asch SM, Sherbourne CD, Lanto AB, Evangelista LS, Nyamathi AM, Maliski SL, Lorenz KA. “Heart Failure, The Hidden Problem of Pain.” *American Heart Association Annual Scientific Sessions*. New Orleans, Louisiana. November, 2008 (refereed; national)

Goebel JR. “Palliative Care in Heart Failure: Pain and Its Correlates.” *Geriatric Research Education and Clinical Center (GRECC) Greater Los Angeles Veterans Administration Healthcare System and UCLA*. Sepulveda, CA March 2007.

Goebel JR. “Spiritual Care Research: Implications for Practice” *Kitasato University, School of Nursing*, Tokyo, Japan September 2007 (invited; international)

Goebel JR. “Critical Care Nursing” *Kitasato University UCLA School of Nursing*. Los Angeles, CA July 2006 (invited; international)

Goebel JR. “Teaching/ Learning Online.” N220 Advanced Practice Nursing Series. *UCLA School of Nursing*. Los Angeles, CA October 2005 (invited; local)

Goebel JR. “ECG Interpretation.” Jordanian Military Nurses Association. *California School for Health Sciences*. Garden Grove, CA. September 2005 (invited; local)

Goebel JR. “Arrhythmia Interpretation and the Twelve-lead ECG.” *UCI Medical Center*, Irvine, California. November. 2003. (invited; local)

Goebel JR. National Cholesterol Education Program for Nurses. Council on Cardiovascular Nursing, American Heart Association. FHP Hospital, Fountain Valley. San Dimas Hospital, San Dimas, California September 1991 (invited; local)

Canobbio M, Fagert J. “The Fate of Fifty-Six Adults with Eisenminger Reaction” *World Congress of Cardiology*, Washington, D.C., September 1986 (refereed, international)

POSTERS

Weiss D, Roberston S., Gorman N, Goebel J. “Pilot Implementation of a Low-Literacy Zone Tool for Heart Failure Self-Management.” *American Academy of Hospice and Palliative Medicine /Hospice and Palliative Nurses Association Annual Assembly*. Boston, MA. March 2018 (refereed, national)

Gale R, Goebel JR, Garcia A, Lorenz K. “Quality Improvement and the VHA’s Palliative Care National Clinical Template.” *American Academy of Hospice and Palliative Medicine/ Hospice and Palliative Nurses Association Annual Assembly*. Boston, MA. March 2018 (refereed, national)

Bush NJ, Goebel JR, Khalil K. “Distress Screening in the Patient with Cancer.” *Western Institute for Nursing*. Denver, CO. April 2017 (refereed, regional)

Weiss D, Robertson S, Gorman N, Goebel JR. Pilot Implementation of a Low-Literacy Zone Tool for Heart Failure Self-Management. *Western Institute for Nursing*. Denver, CO. April 2017 (refereed, regional)

Goebel JR, Korosteleva O, Ortega EA, Manning T, Lodebo YT. Advanced Care Planning in Persons Who Die of Heart Disease. *American Heart Association Scientific Sessions*. New Orleans November 2016. (referred, international)

Warrier S, Brady M, Goebel J. Modified Early Warning Scores (MEWS): A Quality Improvement Project. *Long Beach Memorial Research Miller Children's & Woman's Hospital Long Beach 8th Annual Nursing Research Conference*. May 2016 (refereed, local).

Sterling M, Goebel JR, Ketola J. Reducing Pressure Ulcers by 40%: Introducing a Skin Bundle. *Long Beach Memorial Research Miller Children's & Woman's Hospital Long Beach 8th Annual Nursing Research Conference*. May 2016 (refereed, local). May 2016 (refereed, local)

Ferolito M. Goebel JR, Meyers J, Gorman N. "Pain Screening in the Delirious Patient." *Western Institute for Nursing*. Anaheim CA. April 2016 (refereed, regional)

Letts M, Goebel JR, Ketola J. "A Perioperative Web Interface to Support Evidence Based Practice." *Western Institute for Nursing*. Anaheim CA. April 2016 (regional)

Koepfel R, Uy C, Quan K, Brady, M, Greenberg, C, Goebel JR. "Sustainability in Practice: An 11-Year Review of CLABSI Prevention Efforts in the NICU. *California Association of Neonatologists and AAP District IX Section on Neonatal-Perinatal Medicine*. Coronado, California. February 2016. (refereed, regional)

Koepfel R, Uy C, Quan K, Brady, M, Greenberg, C, Goebel JR. "Sustainability in Practice: An 11-Year Review of CLABSI Prevention Efforts in the NICU. *Society of Pediatric Research*. Baltimore, MD. April 2016. (refereed, national)

Goebel JR, Guo W, Chong K. "A Team of Experts or an Expert Team: Interdisciplinary Collaboration and Communication and Quality of Palliative Care." *American Academy of Hospice and Palliative Medicine/Hospice and Palliative Medicine/Hospice and Palliative Nurses Association Annual Assembly*. Philadelphia, CA. February 2015. (refereed, national)

Fay B, Goebel JR, VanOtterloo L, McGuire A, "Formation of Breastfeeding Knowledge and Attitudes in Undergraduate Nursing Students." *Western Institute for Nursing*. Albuquerque, New Mexico. March 2015. (refereed, regional)

Petteys A, Goebel JR, Singh-Carlson S, Wallace J. "Neonatal Palliative Care Consultation: Effects on Parental Stress and Satisfaction." *American Academy of Hospice and Palliative Medicine/Hospice and Palliative Nurses Association*. San Diego, CA. March 2014 (refereed, national).

Lorenz KA, Sherbourne CD, Shugarman LR, Rubenstein LV, Wen L, Cohen A, Goebel J, Lanto A, Asch S. "How can we Improve the Accuracy of Routine Pain Screening?" *Society of General Internal Medicine*. University of California, San Francisco. March 2008 (refereed; regional)

Lorenz KA, Sherbourne CD, Shugarman LR, Meredith L, Rubenstein L, Wen L, Cohen A, Goebel J, Hagenmeier E, Simon B, Simon A, Lanto A, Asch S. "Are Primary Care Physicians More Likely To Address Painful Symptoms in Seriously Ill Patients?" *Society of General Internal Medicine*. University of California, San Francisco. March 2008. (refereed; regional)

Goebel JR, Sherbourne C, Asch S, Meredith L, Cohen A, Hagenmaier E, Lanto A, Simon B, Rubenstein L, Lorenz K. "The Influence of Social Cognitive Domains on Pain Vignette Performance." *Western Institute of Nursing*. Portland, Oregon. February 2007. (refereed; regional)

GRANTS/ CONTRACTS

Increasing Awareness and Use of Palliative Care in the Latino Community. Gary and Mary West Foundation. September 2017-August 2018. PI. \$10,000.

Increasing Awareness and Use of Palliative Care in the Latino Community: Training Promotoras through LA-based Community Clinics. UniHealth Foundation. April 2017-March 2018. PI. \$59,000.

High-Fidelity Simulation in Interprofessional Education to Improve Palliative Care. Seed Money Grant California State University Institute for Palliative Care. October 2016. PI. \$2000.

The Role of Interdisciplinary Team Structures on Collaboration and Quality in Palliative Care. Certification Research Grant, Hospice and Palliative Nurses Foundation. September 2013-August 2014. PI. \$15,000.

Quality Improvement Resource Center. Greater Los Angeles Veterans Healthcare Administration. Project Director for the development of informatics tools to standardize and improve palliative care practice throughout the nation. Palo Alto Veterans Administration Healthcare System. Contractor. 2009-present. >\$250,000