

Jane Hook, MN, RN
Jhook4@asu.edu

EDUCATION

Arizona State University Edson College of Nursing and Healthcare Innovation <i>PhD Student, Nursing and Healthcare Innovation</i>	August 2019 - present
University of California at Los Angeles <i>Masters in Nursing, Cardiopulmonary Clinical Nurse Specialist</i>	June 1992
University of the State of New York, Regents College <i>Bachelor of Science in Nursing</i>	June 1988

AWARDS AND HONORS

<i>ASU Graduate College, Fellowship</i> 2023-2024	2019-2020,
<i>Lecturer Emerita</i> , Cal State LA	2020
<i>Director's Award for Teaching</i> , Cal State LA School of Nursing	2013
<i>University Lecturer of the Year Nominee</i> Cal State LA College of Health and Human Resources	2010

PUBLICATIONS

- Lamb, G., Hook, J., Kratche, R., Will, K. K., Coon, D. & Karamemedovic, N. (2024) Multistakeholder perspectives on quality and teamwork in primary care as a source of local innovation: Qualitative descriptive study. (In preparation for *Journal of Primary Care and Community Health*)
- Martin, D., Hook, J., & Lee, R. Kim, S. & Larkey, L. (2024) Mind-body therapy for cardiometabolic risk in African-Americans: A systematic review (Manuscript in review *Frontiers in Public Health*)
- Mun, C.J., Hook, J., Winsick, N. *et al.* Digital Interventions for Improving Pain Among Individuals With and Without Opioid Use Disorder and Reducing Medical and Non-medical Opioid Use: a Scoping Review of the Current Science. *Current Addiction Reports* 11, 299-315 (2024). <https://doi.org/10.1007/s40429-024-00551-5>
- Peckham, A. Guest: M.A, Pituch, K., Hook, J., Mporanyi, M.U., & Sadow, S. (2023) Resilience Promoting Social Networks Among Unpaid Dementia Caregivers: An Exploratory Project Protocol, (In Review: *BMC Geriatrics*)
- Peckham, A., Guest, M.A., Hook, J., Sadow, S., & Pituch, K. (2024) A GPS study to develop new insights and understand the Spatial Social Network Composition of Dementia Caregivers, (In preparation)
- Guest, M.A., Wolfe, M., Phillips, K., & Hook, J. (2023) *Ensuring Age-Friendly Public Health in Rural Communities: Challenges, Opportunities, and Model Programs*, <https://osf.io/https://osf.io/8fqrc>
- Larkey, L., James, D.L., Han, S., Weihs, K., Jahnke, R., Oh, B., Kim, S.W., Huberty, J., Petrov, M.E., Martin, D., Hook, J., Soltero, E., Santosh, R., & Northfelt, D., (2023) Randomized controlled trial testing Tai Chi Easy/Qigong and Sham

- Qigong on breast cancer survivors' fatigue and associated symptoms (In review: *Journal of Cancer Survivorship*)
- Hook, J., Lee, R., Martin, D., Maqueda, M., & Larkey, L. (2023) Tai Chi UNIDOS: A pilot feasibility study of Tai Chi Easy for Latinx participants (Manuscript in preparation)
- Guest, M.A., Hook, J., & Hunter, B.G. (2023) "I should not have to teach my providers.": Identifying challenges associated with LGBTQ aging, (In review: *Journal of Gerontological Social Work*)
- Guest, M.A. Hook, J. & Hunter, B.G. (2023) Kentucky LGBT aging needs assessment (Manuscript in preparation for *Journal of Homosexuality*)
- Doebbeling, B.N., Will, K. Hook, J. Kratche, R, Lamb, G & Coon, D. (2022) An innovative partnership to redesign and optimize EHR-related workflow by primary care teams. (Submitted to *Annals of Medicine*)
- Tailakh A., Warren - Findlow J., Hook, J., Vasquez, C. (2016) Access and use of information technologies among hypertensive older adults to reduce stroke risk, *Stroke*. February 2016; 47:S1
- Finocchiaro, D. & Hook, J. (2015) Enteral nutritional support of the critically ill older adult. *Critical Care Nursing Quarterly*. 38(3), 253-258 6p
doi: 10.1097/CNQ.0000000000000068
- Shultz, M.A., Hook, J., Yeung, B. (2012) Competencies for international nursing research in a wikinomics future. *Journal of Nursing Education and Practice*, 2(4) DOI: 10.5430/jnep.v2n4p178
- Judson, L.H., Hook, J. (2003) Designing a course on the Web using WebCT in M.L. Armstrong & S. Frueh (Eds.) *Telecommunications for Nurses* (2nd Ed.) (pp 85-108.) New York: Springer
- Walden, J.A., Stevenson, L., Dracup, K. & Hook, J. (1994) Extended comparison of quality of life between stable heart failure patients to cardiac transplant patients. *Journal of Heart and Lung Transplantation*. 13 (6): 1109-18.
- Hook, J. (1992 October) The automatic implantable cardioverter-defibrillator. **NURSEWEEK.**

GRANTS

- California State University Emeritus and Retired Faculty and Staff Association, \$1, 200
Effects of a Virtual Reality and Heart Rate Variability Biofeedback Phone app on Older Adults with Knee Osteoarthritis and Chronic Pain: A Feasibility Study,
Hook, J. October 2023
- Edson College of Nursing and Health Innovation, \$1,000
PhD Program Seed Grant: Arthritis Ease Study Hook, J. May 2023
- ASU Graduate and Professional School Association
Jump Seed Research Grant \$750
Feasibility of a Phone-based Application for Stress and Fear reduction in Older Adults with Arthritis Hook, J. May 2021

Edson College of Nursing and Health Innovation \$1,500 Hook, J. <i>PhD Program Seed Grant: Factors associated with the use of a Technology-based Intervention for Pain-fear Reduction in Older Adults with Arthritis</i>	April 2021
L.K. Whittier Foundation \$750,000 (Matching grant) Vogel, R., Washington, G., & Hook, J. <i>School of Nursing Virtual Reality Immersive Learning Grant</i>	2019 - 2021
L.K. Whittier Foundation \$685,000 Judson, L., Yorker, B., Hook, J., & Lehr, G. <i>School of Nursing Simulation Lab Project</i>	2015 - 2017
Instructional Related Activities Award \$6,000 <i>Student Peer Mentors Nursing Skills Lab, Hook, J.</i>	2017 - 2018
Instructional Related Activities Award \$6,000 <i>Student Peer Mentors Nursing Skills Lab, Hook, J.</i>	2016 - 2017
Information Literacy Award \$25,000 <i>School of Nursing Information Literacy Initiative</i> Principal Investigator: Judson, L. Co. I: Hook, J.	2006 - 2008

PROFESSIONAL ACTIVITIES

Conference Host

Hook, J. (July 26, 2019) *Immersive Technology*, Southern California Simulation Collaborative, California State University Los Angeles, Los Angeles, CA
Immersive Technology

Poster Presentations

Hook, J., Mun, C.J., Larkey, L., Pipe, T., & Parsons, T. D. (2024) *Virtual Reality and Heart Rate Variability Biofeedback Phone app Use in Older Adults with Knee Osteoarthritis and Chronic Pain: A Feasibility/Acceptability Study*, Accepted for September 25, 2024, CYP27: 27TH Annual Cyberpsychology, Cybertherapy, and Social Networking Conference, Tempe, Arizona

Hook, J., Larkey, L., Mun, C.J., Pipe, T., & Parsons, T.D. (2024) *Feasibility Study of VR+HRVB Phone App for Improving Autonomic Responses to Chronic Pain in Older Adults with Knee Osteoarthritis*, Arizona State University Edson College of Nursing and Health Innovation Scholar's Day, Phoenix, Arizona. USA, (Second Place Poster)

Hook, J., Mun, C.J., & Larkey, L. (September 23rd, 2023) *Virtual Reality + Heart Rate Variability Biofeedback Pain Effects in Older Adults with Knee Osteoarthritis*, Accepted for American Association of Pain Management Nurses 33rd National Conference Minneapolis, Minnesota, USA

- Hook, J., Larkey, L., Mun, C.J. (April 21, 2023) *Feasibility Study of a Phone app to Improve Autonomic Stress Responses to Chronic Pain*, Western Institute of Nursing, Tucson, Arizona, USA
- Hook, J., Mun, C. J., & Larkey, L. (January 13, 2022) *Heart rate variability: Vagal tone training with a phone app?* Arizona State University Edson College of Nursing and Health Innovation Scholar's Day, Phoenix, Arizona. USA, (First Place Poster)
- Hook, J., Larkey, L., Mun, C.J. (2022) *Feasibility Study of a Phone app to Improve Autonomic Stress Responses to Chronic Pain*, Arizona State University, Institute of Social Science Research Proposed Research Contest Spring 2022, Phoenix, Arizona, USA (Honorable Mention)
- Hook, J., Finocchiaro, D. & SharifianPour, A. (October 16, 2015) *Sequence of Care Simulation Case Study*, Sigma Theta Tau International Nursing Odyssey 2015, Ontario, California, USA

Conference Speaker

- Doebbling, B., Will, K., Hook, J., & Kratche, R. (November 3, 2022) *Fostering teamwork to optimize primary care teams' EHR-related workflow and well-being*, NCQA Health Innovation Summit, D.C., Washington, USA
- Hook, J. (October 7, 2021) Seminar: *Data Mapping Strategies for IPE Community Engagement*, National Center for Interprofessional Education and Practice Nexus Summit 2021.
- Hook, J. (May 6, 2016) *Using a Telepresence Robot in Simulation*, Southern California Simulation Collaborative Quarterly Meeting, California State University Los Angeles, Los Angeles, CA
- Hook, J. (March 2015) *Lessons Learned from Sequence of Care testing*, Southern California Simulation Collaborative, Mount Saint Mary's Los Angeles, CA.
- Hook, J. (December 2014) *Sequence of Care Simulation*, Southern California Simulation Collaborative Quarterly meeting, Henry Mayo Medical Center, Santa Clarita, CA.
- Judson, L., Cavillo, E., Hook, J. (February 29, 2008) *Teaching the 21st Century Student: Technology, Information Literacy, and Student Learning*, California State University, Los Angeles, CA

Textbook Reviews

- Powell, S.K. & Tahan, H.M. (2012) *Case management: A practical guide for education and practice*. (3rd Ed.) Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins
- Brunner, L.S., Suddarth, D.S. & Smelter S.C. (2008) *Brunner & Suddarth's textbook of medical-surgical nursing* (12th Ed.) Philadelphia: Lippincott Williams & Wilkins
- Cavanaugh, B.M. *A Nursing Manual of Laboratory and Diagnostic Tests with Applications from the Art of Nursing* Philadelphia: F.A. Davis
- Myers, E. (2006) *RNotes*, (3rd Ed.) Philadelphia: F.A. Davis

Journal Reviews

BMC Geriatrics - 1 article March 2024
Pain Reports - 1 article August 2024
Teaching and Learning in Nursing - 18 Articles June 2020 - present
Journal of Critical Care - 1 Article June - August 2012
1 Article June - August 2009

ASU Graduate Student Program Association Grant reviewer June 2021-June 2022
Student reviewer of travel or research grant applications -
170 grants reviewed

Board Membership

Glendale Adventist Medical Center January 2016 - present
Institutional Review Board Member

Cal State LA Patricia A. Chin School of Nursing Roles

Simulation Center Faculty Coordinator September 2009 - August 2019
School Committee Memberships
Curriculum Committee August 2016 - 2019
Student Affairs Committee Chair August 2016 - August 2018
Curriculum Committee September 2007 - August 2016
Curriculum Committee Acting Chair January 2013 - September 2013
School of Nursing Technology Committee May 2011- May 2012
Faculty Development and Outcome Evaluation Committee September 1998 - June 2007

PROFESSIONAL EXPERIENCE

Center for Innovation in Healthy and Resilient Aging August 2022-May 2023
Guest Research Lab, Dr. Aaron Guest

Research Associate

Center for Innovation in Healthy and Resilient Aging May 2023 - June 2024
Drs. Aaron Guest & Allie Peckham

Graduate Student Assistant

Center for Advancement of Interprofessional Practice September 2020 - February
Education and Research, 2022
Arizona State University, Phoenix, Arizona
Transforming the Primary Care Workforce Phase 1
Lamb, G.

Research Associate

Versant RN Residency March 2007 - 2010
Los Angeles, California
Critical Care Residency Program Content Developer, Content Reviewer

Assessment Technology Institute (ATI) August 2006 - March 2016
Kansas City, Missouri
*Consultant/Content Developer, Blackboard/Moodle LMS platforms,
Online Virtual Instructor NCLEX review*

California State University Los Angeles August 1998 - present
Patricia A. Chin School of Nursing
Los Angeles, California
*Lecturer,
Simulation Center Faculty Coordinator*

California State University Los Angeles September 2002 - August 2003
Intramural grant: Web-Based Nursing Informatics Course
Curriculum Writing Group
Content Developer, WebCT Consultant

USC University Hospital, Los Angeles, California May 2000 -
June 2003
*Clinical Nurse Educator: New Grad -Critical Care Program, Online Training
Coordinator*

University of Southern California University Hospital May 1996 - January 1999
Outpatient Surgery Department, Los Angeles, California
Per Diem Staff Nurse: Pre-post-Surgery Staging areas, PACU

West LA Veteran's Administration Medical Center May 1996 - December 1996
Los Angeles, California
Management Consultant (Nurse Manager Mentoring Grant Project)

University of Southern California University Hospital May 1995 - July 1995
Los Angeles, California
Critical Care Educator

University of Southern California University August 1994 - May 1998
Department of Nursing, Los Angeles, California
Lecturer

University of Southern California University July 1992 - August 1994
Division of Cardiothoracic Surgery, Los Angeles, California
Clinical Nurse Specialist

Huntington Memorial Hospital, Pasadena, California June 1991 -
June 1992
Staff RN Surgical Intensive Care

Saint John's Hospital and Medical Center September 1987 - July 1992

Santa Monica, California

Staff Nurse Critical Care

Hoag Memorial Hospital Presbyterian
Newport Beach, California

February 1985 - September 1987

Nurse Manager Sub-Intensive Care Unit

Maxicare Medical Center, Los Angeles, California
1985

November 1984 - February

Charge Nurse, Relief Supervisor ICU

Chico Community Hospital, Chico, California
1984

September 1979 - September

Nurse Manager Regional Burn Center

PROFESSIONAL AFFILIATIONS

American Medical Extended Reality Association (AMXRA)
American Nursing Informatics Association (ANIA)
Virtual World Society (VWS)
Alliance of Nurses for Healthy Environments

Former Institutional Member Representative

International Nursing Association for Clinical Simulation and Learning (INACSL)
Society for Simulation in Healthcare International (SSHi)
California Simulation Alliance (CSA)
Southern California Simulation Collaborative (SCSC)
California State Universities Simulation Collaborative (CSU Sim Collab)

CERTIFICATION

Basic Life Support
ACLS and CCRN

EXTRACURRICULAR ACTIVITY

Founding Faculty Advisor Los Angeles Association of Men in Nursing (LAAMN)
Aug 2010 - 2019

PROFESSIONAL LICENSES

California Registered Nurse
Arizona Registered Nurse