NAME: Jane M. Carrington, PhD, RN, FAMIA, FAAN	
	LICENSURE/CERTIFICATION: FL RN 9530342 (Multistate)

DATE TENURE AWARDED:
April 2017 University of Arizona
December 2019 University of Florida

EDUCATION: (In Reverse Chronological Order)

Institution	Field of Study	Degree	Date
The University of Arizona Tucson, AZ	Nursing	PhD	2003-2008
University of Pennsylvania Philadelphia, PA	Nursing	MSN	1993-1994
Arizona State University Tempe, AZ	Nursing	BS	1984-1988
University of Wisconsin, LaCrosse LaCrosse, WI	PE/Health	BS	1979-1982
Bemidji State University Bemidji, MN		No Degree	1977-1979

EMPLOYMENT: (In Reverse Chronological Order)

Institution	Title	Date	Major Responsibility
Old Dominion University, Norfolk, VA	Clinical Professor Adjunct Faculty Elmer School of Nursing	2025- 2022-2024	
University of Florida Gainesville, FL	Associate Professor, Dorothy M. Smith Endowed Chair, Director Florida Blue Center for Health Care Quality Department Chair, Family, Community, Health System Science		
University of Florida Gainesville, FL	Associate Professor, Dorothy M. Smith Endowed Chair, Director Florida Blue Center for	2020-2025 (Retired)	

	Health Care Quality		
University of Arizona School of Information Tucson, AZ	Affiliated Faculty	2016-2020	
University of Arizona Center for Biomedical Informatics & Biostatistics (CB2) Tucson, AZ	Affiliated Faculty	2016-2020	
University of Arizona Cognitive Science Tucson, AZ	Graduate Interdisciplinary Program (GIDP)	2015-2020	
University of Arizona Tucson, AZ	Associate Professor	2017-2020	
University of Arizona Tucson, AZ	Assistant Professor	2012-2017	
University of Colorado Aurora, CO	Assistant Professor	2008-2012	
University of Arizona Tucson, AZ	Research Assistant	2006-2008	
University of Arizona Tucson, AZ	Research Assistant	2003-2004	

GRADUATE COMMITTEE ACTIVITIES: (for projects, thesis or dissertation only)
(Student Name, Title, Home Department, Completion Date)

Chair, PhD Committees

Student Name	Research Topic	Home Department	Completion Date
Elizabeth Dunn	"Exploring Nurse-to-Nurse Communication in Oncology Clinical Trail Participant Care"	Nursing	2025
Kimberly Strauch	"Exploring Patient-to-Provider Communication of Childhood Adversity Among Adults"	Nursing	2021
Elizabeth Johnson	"Clinical Nurses' Identification of a Wearable Device for Clinical Trial Participant Safety Management"	Nursing	2021
Angela Brittain	"Effective Communication of System-Level Events for	Nursing	2020

	System Health"		
Benjamin Galatzan	"Exploring the Content of the Nurse-To-Nurse Change of Shift Hand-Off Communication"	Nursing	2019
Ryan J. Rassmussen	"Exploring Trauma Room Communication using Teamstepps™ Teamwork Perceptions Questionnaire"	Nursing	2019
Katherine M. Dudding	"Recognition of Pain in the Neonate to Increase Effective Neonate to Nurse Communication."	Nursing	2018
Susan M. Renz	"Exploring Nurse to Physician Communication in Nursing Homes."	Nursing	2017
Christine Nibbelink	"Nurse Decision Making in Acute Care."	Nursing	2017

Member, PhD Committees

Student Name	Research Topic	Home Department	Completion Date
Michael Eliadis	Simulation efficacy in nursing	College of Education	Qualifying Exam 2024

Chair, DNP Committees

University of Florida

Student Name	QI Project Topic	Home Department	Completion Date
Katie Wilczak	Standardized Bowel Program in PICU	Nursing	Expected Fall 2024
Savanna Barker	Florida Blue Center, Food Pharmacy, Chronic Kidney Disease Education	Nursing	Expected Spring 2025
Nadine Fiege	Florida Blue Center-East Gainesville Urgent Care Wellness Program	Nursing	Expected Spring 2025
Ashley-Marie Mendez	Florida Blue Center-Food Pharmacy	Nursing	Expected Summer 2024
Jessica Kirkey	Florida Blue Center-Food Pharmacy-	Nursing	Expected Summer 2024
Courtney Belhart	Florida Blue Center-Food Pharmacy-Cardiac Disease Education	Nursing	Expected Spring 2024
Katherine De Souza	Food Pharmacy-Type 2 Diabetes Education	Nursing	Expected Spring 2024

Karlin Hugghins	"Implementation of a Nutrition Curriculum for Underserved Diabetic Client" Florida Blue Center	Nursing	August 2023
Natalie Stangl	"Developing a Nutrition Curriculum for Clients with Diabetes" Florida Blue Center	Nursing	August 2023
Maximilian Cheung	"DNP Hypertension Nutrition Curriculum" Florida Blue Center	Nursing	August 2023
Stephanie Biscay	"Improving Adherence, Education, and Nutrition in Underserved Type 2 Diabetics: A Multidimensional Approach" Florida Blue Center	Nursing	August 2023
Celine Sanchez-Frings	"Evaluating a Nutritional Education Program for Underserved Hypertension Patient" Florida Blue Center	Nursing	August 2023
Shevan S. Wilks	"Nutrition Education Curriculum on Hypertension" Florida Blue Center	Nursing	May 2023
Raphaela Frias	"Telehealth Nutritional Education for Underserved Hypertension Patients" Florida Blue Center	Nursing	May 2023
Angella Joseph	"Telehealth Nutritional Education for Underserved Diabetic Clients at a Food Pharmacy" Florida Blue Center	Nursing	May 2023
Kaylie Roberts	"Pilot of a Modified Early Warning System on an Observational Unit at Sarasota Memorial"	Nursing	May 2023
James S. Free	"Utilizing Notification Systems to Increase Nurse Participation in Rounds: A Quality Improvement Study"	Nursing	May 2022
University of Arizona			
Stephanie Burelson	"Using Secure Messaging to Improve Patient-Provider Communication Among Active Duty Service Members"	Nursing	2020
Nancy Carrigan	"Reduce Post-Operative Cognitive Decline"	Nursing	2020
Sophia Flanagan	"Transforming Health by	Nursing	2019

	Reducing Post-Partum Depression in a Clinical Practice"		
Anne Flanagan	"Increasing Effective Nurse-Provider Communication with Beside Rounding"	Nursing	2019
John A. Roesler	"Nurse-patient communication to increase exercise in transplant patients"	Nursing	2018
Shawn Faust	"Implementation of Measurement Based Care in an Integrated Health Setting"	Nursing	2018
Luke G. Huffaker	"Assessment of School Nurse-Provider Communication of Changes in Student Condition."	Nursing	2017
Michelle Naour	"The Evaluation of Nurse to Nurse Hand-Off Communication Between the Emergency Department and Medical/Surgical Units."	Nursing	2017
Kristyn Huffman	"Increasing Effective Patient-Triage Nurse Communication using a Targeted History Question."	Nursing	2017
Janay R. Young	"Defining Clinical Events for Heart Failure Patients."	Nursing	2017
Brian Cobbs	"Improving Hand-Off Communication from Primary Care to Emergency Department."	Nursing	2017
MaryAnn Daly England	"Development of a Cardiac Prodromal Symptoms Recognition List for the Assessment of Women in Primary Care."	Nursing	2016
Dana Britton	"Using a Human Factors Approach to Assess Program Effectiveness and Usability of the Ventilator Associated Pneumonia Protocol."	Nursing	2016

Member, DNP Committees			
Student Name	Research Topic	Home Department	Completion Date

Chair, Masters Committees			
Student Name	Research Topic	Home Department	Completion Date
Michele M. Delisle	"Improving the Management of Congestive Heart Failure with a Community-Based Health Information Exchange."	Nursing	2012
Aaron Farber	"Health Information Technology & the Impact on Clinical Handoffs."	Nursing	2012
Luke Jobman	"Denver VA Decision Support Mechanism Development and Implementation."	Nursing	2012
Ellena M. Fawns	"Does Implementation of CPOE with an Evidence-Based Order Set Tool and Provider Collaboration Increase Patient Safety?"	Nursing	2012
Francisco C. Dominicci	"Unsigned Orders Within the Inpatient Areas of a Military Hospital"		2012
Gabriela Harth	"Acquisition of Database for CNE Activities & Promoting CNE"		2012
Diana Neal	"Will Standardizing the Shadow Charting Process Improve Nurses' Satisfaction with Usability of the EHR?"		2012
Joyce Lopez	"Public Health Immunization Information Systems"	Nursing	2011
Marina Barre	"Personal Health Records and Diabetes Outcomes."	Nursing	2011
Ursula Galvez	"Evaluation of a Suggestion Box Embedded within the Clinical Information system (CIS)."	Nursing	2011

Marvin Sanchez	"Overcoming Barriers to Adoption and Acceptance of CIS."	Nursing	2011
Diane Reed	"An Evaluation of the Decision Process Regarding the Build & Implementation of a New Endoscopy Department Electronic Documentation System."	Nursing	2011
Kristine Bakos	"Does a Clinical Dashboard used by Nursing Staff Streamline Workflow and Improve Patient Safety?"	Nursing	2011
Amy Winterton	"Informatics role sand Best Practices in the Achievement of Meaningful Use."	Nursing	2011
Amy Howard	"Emergency Department Integration of Software"	Nursing	2011

Member, Masters Committees

Student Name	Research Topic	Home Department	Completion Date

Chair, Undergraduate Honors Activities: (For Honors Projects, University Scholars projects, and undergraduate thesis only)

Student Name	Research Topic	Home Department	Completion Date
University Scholars			
University Honors[1]			
Madison Worrell	Simulation and Nursing Education, Task Analysis	Nursing	May 2024
Kyle Waite	Flight-ED Communication	Nursing	May 2023
Ava Moringsill	Telehealth	Nursing	May 2021

Teaching

Institution	Course	Semester
University of Florida	NGR7891 Health Policy and Finance in Advanced Nursing Practice	Fall 2022-2023
	NUR4108 Lead and Inspire 3: Policy and Change in Nursing Practice	Spring 2021
	NUR3106 Lead and Inspire	Fall 2020, Summer 2021

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[1] * denotes that multiple students worked on the same project

	1: Professional Nursing Practice	
	NGR6870 Nursing Informatics and Information Management	Summer 2021-Current
	NGR7970L Advanced Nursing Project	Fall 2020; Spring 2021; Summer 2021
University of Arizona	NURS752 Evaluation Methodologies for Safety and QI	Fall 2013-2019
	NURS751 Evidence Based Practice	Summer 2014-2019
	NURS634 Data Management Healthcare Spring	Spring 2016-2018
	NURS511 Nursing Informatics Spring	Spring 2015-2018
	NURS647 Human Factors in Health Informatics	Fall 2015-2019
University of Colorado	NURS 6013 Human Technology Interface Summer, Fall, Spring 2011-2012	Spring 2011-2012
	NUR6759 Informatics Advanced Practicum Summer, Fall, Spring 2012-2011	Summer, Fall, Spring 2011-2012
	NURS 6759 Foundations of Health Care Informatics Spring 2012	Spring, Summer, Fall 2009-2012

(FOR ALL SECTIONS THAT FOLLOW, LIST IN REVERSE CHRONOLOGICAL ORDER AND USE APA FORMAT WHERE APPLICABLE EXCEPT THAT THE MONTH OF EACH ACTIVITY ALSO MUST BE INCLUDED. THIS IS TO FACILITATE THE COLLEGE'S ANNUAL REPORTING PROCES.)

Creative Works or Activities:	
Date:	**Title:**
Publications: (published or in press)	
Books, Sole Author	
Books, Co-authored	
Books, Edited	
Book Chapters	
2023	Carrington, J. M. and Nibbelink, C.W. (In Press). Technology and Patient Safety: A Cause and Solution to Complexity

2023	Nibbelink, C.W. and Carrington, J. M. (In Press). Effective Clinical Decision Making and Action for Patient Safety
2017	Carrington, J. M. (2018). Information technology and pharmacology. In T. Woo & M. Robinson (Eds.) 3rd Edition. *Pharmacotherapeutics for nurse practitioner prescribers.* Philadelphia, PA: F.A. Davis.
2014	Carrington, J. M. (2015). Information technology and pharmacology. In T. Woo & M. Robinson (Eds.) 2nd Edition. *Pharmacotherapeutics for nurse practitioner prescribers (Ch 12).* Philadelphia, PA: F.A. Davis.
2013	Carrington, J. M. (2014). Clinical Decision Support Systems. In S. Alexander, K. H. Frith, & H. Hoy (Eds.) *Applied Clinical Informatics in Nursing (Ch 12).* Burlington, MA: Jones & Bartlett Learning.

Monographs

Refereed Publications
  (*=Substantively based on work done as graduate student, +=Data based, #=Mentored student paper)

2024	Curley, M. A., Zalon, M. L., Seckel, M., Alexandrov, A. W., Sorce, L. R., Kalvas, L. B….Carrington, J. M. …Call to action: Blueprint for change in acute and critical care nursing. *Nursing Outlook, 72(6), online*
2024	Bumbach, MD, Carrington, JM, Love, R, Bjarnadottir, R, Cho, H, & Keenan, G. (2024). The use of artificial intelligence in graduate education: A case example. *Journal of the American Association of Nurse Practitioners, DOI: 10.1097/JXX. 0000000000001059*
2024 e-pub 2023, July 17	Johnson, EA, Dudding, KM, Carrington, JM (2024). To err is inhuman: An examination of the influence of artificial intelligence-driving nursing care on patient safety. *Nursing Inquiry, 31(1): e12583. Doi: 10.1111/nin.12583.*
2023	+Johnson, EA, Rainbow, JG, & Carrington, JM (2023). Clinical nurses' identification of a wearable universal serial bus used for pediatric oncology clinical trial participant safety management. *CIN, Computers, Informatics, Nursing, 41(9): 687-697.*
2023	Johnson, EA, Rainbow, JG, Reed, PG, Gephart, SM, Carrington, JM (2023) Developing a preclinical nurse-nurse communication framework for clinical trial patient-related safety information. *CIN, Computers, Informatics, Nursing, 41(7): 514-521.*
2023	+Brittain, A. & Carrington, JM (In Revision). Application of within-methods triangulation to analyze hospital system health. *Qualitative Health Research*
2023	Brittain, A. & Carrington, JM (In Revision). Middle-range theory derivation. *Research and Theory for Nursing Practice.*
2022	Wang, R., Carrington, J.M., Hammarlund, N., Sanchez, O., and Revere, L. (2023). An evaluation of copy and paste events in electronic notes of patients with hospital acquired conditions. *International Journal of Medical Informatics,* 170, 104934. (Impact Factor 4.73)
2022	Johnson, E. A., Rainbow, J. G., & Carrington, J. M. (2023). Clinical nurses' identification of a wearable universal serial bus used for pediatric oncology clinical trial participant safety management. *CIN Computers, Informatics, Nursing,* Feature Article (Impact Factor 2.146)
2022	Johnson, E. A., Rainbow, J. G., Reed, P. G., Gephart, S. M., & Carrington, J. M. (2023). Developing a preclinical nurse-nurse communication framework for clinical trial patient-related safety information. *CIN Computer, Informatics, Nursing,* Feature Article (Impact Factor 2.146)
2021	Hughes, R.G., Hooper, V., Kennedy, R., Lake, E., & Carrington, J.M. (April 18, 2022). Interoperability explained. *American Nurse.* (Impact Factor 2.577)
2021	Galatzan, B. J., & Carrington, J. M. (2022). Communicating data, information, and

	knowledge in the nursing handoff. *CIN: Computers, Informatics, Nursing*, 40(1), p 21-27. (Impact Factor 2.146)
2021	Johnson, E., & Carrington, J. M. (2022). Revisiting the nursing metapharadigm: Acknowledging technology as foundational to progressing nursing knowledge. Nursing Inquiry, e12502. (Impact Factor 2.658)
2021	+Galatzan, B. J., & Carrington, J. M. (2021). Examining the impact of the language used in the nursing hand-off. *Research in Nursing & Health*, 44(5): 833-843. (Impact Factor 2.238)
2021	Galatzan, B. J., Carrington, J. M., & Gephart, S. (2021). Testing the use of natural language processing software and content analysis to analyze nursing hand-off text data. *CIN: Computers, Informatics, Nursing,* 39(8), p 411-417. (Impact Factor 2.146)
2021	#Johnson, E. A., & Carrington, J. M. (In Press). Clinical research integration in the electronic health record: A literature review. *Computers, Informatics, Nursing. Computers, Informatics, Nursing,* 39(3), 129-135. (Impact Factor 2.146)
2021	#Johnson, E. A. & Carrington, J. M. (2021). Feasibility of wearable USB utilization to support clinical trial participant safety management: A pilot, qualitive descriptive study. *CIN: Computers, Informatics, Nursing,* 39(10), 563-569. (Impact Factor 2.146)
2020	Brittain, A. C., & Carrington, J. M. (2020). Organizational health and patient safety: A systematic review. *Journal of Hospital Management and Health Policy*, 5. https://doi.org/10.21037/jhmhp-20-57
2020	#Strauch, K., Carrington, J. M., & McEwen, M. (2020). The elephant in the room: a concept analysis of communication and childhood adversity among adults. Journal of the American Association of Nurse Practitioners, https://doi.org/10.1097/JXX.0000000000000513
2020	Love, R. & Carrington, J. M. (2020). Introducing telehealth skills into DNP curriculum. *Journal of the American Association of Nurse Practitioners, DOI: 10.1097/JXX.000000000505.*
2020	Carrington, J. M. & Love, R. (2020). Innovative tool to evaluate research for best evidence using big data*. Worldviews on Evidence-Based Nursing, 17*(4); 269-274.
2019	+Nibbelink, C. W. & Carrington, J. M. (2019). Nurse decision-making in acute care. *Computers, Informatics, Nursing*, 37(3): 151-160.
2019	Shea, K. D., Brewer, B. B., Carrington, J. M., Davis, M., Gephart, S., & Rosenfeld, A. (2019). A model to evaluate data science in nursing doctoral curricula. Nursing Outlook.
2019	#Brittain, A. & Carrington, J. M. (2019). A concept analysis of organizational health and communication. *Nursing Administration Quarterly, 43* (1): 68-75.
2018	#+Galatzan, B., & Carrington, J. M. (2018). Exploring the state of the science of the nursing hand-off communication. *Computers, Informatics, Nursing*, early release, 36(10): 484-493 (Feature Article).
2018	+Carrington, J. M., Estrada, N., Brittain, A. C., Dudding, K. M., Galatzan, B. J., Nibbelink, C., Rasmussen, R. J., Roberts, M. L., & Renz, S. M. (2018). Nursing informatics year in review 2017. *Nursing Administration Quarterly*, 42(2): 180-185, April/June.
2018	#+Renz, S. M., Carrington, J. M., & Badger, T. (2018). Two strategies for qualitative content analysis: an intra-methods approach to triangulation. *Qualitative Health Research*,

	28(5): 824-831.
2018	+#Dudding, K. D., Gephart, S. M., & Carrington, J. M. (2018). Neonatal nurses experience unintended consequences and risks to patient safety with electronic health records. *Computers, Informatics, Nursing*. 36(4): 167-176. (Featured Article)
2018	+#Bristol, A. A., Nibbelink, C. W., Gephart, S. M., & Carrington, J. M. (2018). Nurses' perceptions of unintended consequences and suggestions for improving the electronic health record. *Nursing Administration Quarterly, 42(1): E1-E11.*
2017	+Cook, P. F., Schmiege, S. J., Starr, W., Carrington, J. M., & Bradley-Springer, L. (2017). *Prospective State and Trait Predictors of Daily Medication Adherence Behavior in HIV. Nursing Research,66*(4); 275-285.
2017	+Matney, S. A., Settergren, T., Carrington, J. M., Richesson, R. L., Sheide, A., Westra, B. L. (2017). Standardizing physiologic assessment data to enable big data analytics. *Western Journal of Nursing Research, 39*(1), 63-77.
2016	+#Renz, S. M., & Carrington, J. M. (2016). A Review of the Literature Exploring Nurse-Provider Communication in Long-term Care. Journal of Gerentological Nursing, 42(9); 30-37.
2016	+Gephart, S. M., Bristol, A. A., Dye, J. L., Carrington, J. M., & Finley, B. A. (2016). Validity and reliability of a new measure of nursing experience with unintended consequences of electronic health records. CIN: Computers, Informatics, Nursing. E-Publication ahead of print August 22, 2016. Doi: 10.1097/cin.0000000000000285
2016	Carrington, J. M. (2016). Trends in nursing informatics research and the importance of the nurse administrator. Nursing Administration Quarterly, 40(2), 184-185.
2016	+Carrington, J. M., Tiase, V., Estrada, N., Shea, K. D., Dudding, K. M., Finley, B. A., Nibbelink, C., Rasmussen, R. J., Roberts, M. L. (2016). Nursing Informatics Research and Emerging Trends in 2015. *CIN: Computers, Informatics, Nursing (Department, CIN Plus)*. 43(7), 284-286.
2016	#Dudding, K. M., Gephart, S. M., & Carrington, J. M. (2016). Neonatal nurses experience frequent interruptions, workarounds, and risks to patient safety with electronic health records [Abstract]. *Advances in Neonatal Care,16*(3), E5.
2015	+Gephart, S. M., Carrington, J. M., & Finley, B. (2015). A systematic review of the nurses' experiences with unintended consequences when using the electronic health record. *Nursing Administration Quarterly*. 39(4), 345-356
2015	+Cook, P. F., Carrington, J. M., Schmiege, S. J., Starr, W., & Reeder, B. (2015). A counselor in your pocket: Feasibility of mobile health tailored messages to support HIV medication adherence. *Patient Preference Adherence, 9*, 1-14.
2015	+Carrington, J. M. (2015). Summary of the nursing informatics year in review 2014. *Nursing Administration Quarterly. 39*(2),183-184.
2015	+Carrington, J. M., Tiase, V., Estrada, N., & Shea, K. D. (2015). Nursing informatics research 2014. *Nursing Administration Quarterly. 39*(2), E9-E16.
2015	+Carrington, J. M., Gephart, S., Verran, J., Finley, B. (2015). Development of an Instrument to Measure the Unintended Consequences of EHRs. *Western Journal of*

	Nursing Research, DOI: 10.1177/0193945915576083
2014	+Carrington, J. M., Tiase, V., Estrada, N., & Shea, K. D. (2014). Nursing education focus of nursing informatics research in 2013. *Nursing Administration Quarterly. 38(2): 189-191*
2013	+Carrington, J. M. & Tiase, V. (2013). Nursing informatics year in review. *Nursing Administration Quarterly 37*(2):136-143.
2012	*Carrington, J. M. (2012). Development of a conceptual framework to guide a program of research exploring nurse-to-nurse communication. *CIN: Computers, Informatics, Nursing*, *30*(6), 293-299.
2012	*+Carrington, J. M. (2012). The usefulness of nursing languages to communicate a clinical event. *CIN: Computers, Informatics, and Nursing, 30*(2), 82-88. DOI: 10.1097/NCN.0b013e318224b338.
2011	Nelson, J. & Carrington, J. M. (2011). Transitioning the Older Adult To and From the Ambulatory Surgical Center. *AORN Journal*, 94(4); 348-361.
2010	*+Carrington, J. M. & Effken, J. A. (2010). Strengths and limitations of the electronic health record for documenting clinical events. *CIN: Computers, Informatics, Nursing*, *29* (6), 360-367. doi: 10.1097/NCN.0b013e3181fc4139.
2007	*Weston, M. J., Estrada, N. A., & Carrington, J. (2007). Reaping benefits from intellectual capital. *Nursing Administration Quarterly,* 31(1), pg 6-12.

Non-Refereed Publications

2013	Effken, J. A., Benham-Hutchins, M. & Carrington, J. M. (2013). You can lead a horse to water, but… *Online Journal of Nursing Informatics*, 17(1). Available at http://okni.org/issues/?p=2387.
2011	Effken, J. & Carrington, J. (2011). Communication and the electronic health record: Challenges to achieving meaningful use standard. Issues, Impacts, and Insights Column. Online Journal of Nursing Informatics, 15(2), available at http://ojni.org/issues/?p=555

Bibliographies

Refereed Research Abstracts

Other Abstracts

Invited Book Reviews

Miscellaneous

A paper is considered to be refereed if it appears in a journal whose papers are published only after review and acceptance by one or more independent advisory professional expert(s) of national or international standing.

LECTURES, SPEECHES, OR POSTERS PRESENTED AT PROFESSIONAL

CONFERENCES/MEETINGS: (*=Substantively based on work done as graduate student,   +=Data based, #=Mentored student presentation, presenter bolded)

International Presentations:

Refereed Papers

Carrington, JM, Love, R., Bumbach, MD, Maymi, MA, & Newbutt, N. (2024). Nursing education and artificial intelligence. Nursing Informatics 2024, Manchester, England.
Love, R., & **Carrington, J.M** (2022). Informatics Does Improve Practice, Really! 12th International Council of Nurses Nurse Practitioner / Advanced Practice Nursing Network Conference, Dublin Ireland (Podium)
Maymi, M., Bumbach, M., Carrington, J.M., & Love, R. (2022). Bridging the Gap from Academia to Successful APRN Practice. 12th International Council of Nurses Nurse Practitioner / Advanced Practice Nursing Network Conference, Dublin Ireland (Podium)
Carrington, J. M. (2021). "Technology applied for post-pandemic nursing education in the USA", [Invited] "New Paradigm of Nursing Education in Post-Pandemic Era", October 28th, Hungkuang University, Taiwan (ROC) (Virtual, Keynote)
Carrington, J. M., & Love, R. (2021). A model to guide telehealth research, quality improvement, practice and education. NI2020, Australia, Virtual August 2021 (Podium)
Love, R., Johnson, D., & **Carrington, J. M.** (2019). Telehealth in the 21st Century for Psychiatric Mental Health Nurse Practitioners [Abstract]. 25th International MHNR Conference 2019, London, England. (Poster)
+**Love, R.**, & Carrington, J. M. (2018). Using 21st Century Technology for DNP Student Patient Interview and Interprofessional Care Coordination [Abstract]. Sigma Theta Tau International Research Congress, Melbourne, Australia (Podium).
Refereed Posters

Carrington, JM, Bumbach, MD, & Love, R. (2023). Generative AI and tools for advanced practice. [Abstract] Courage & Commitment: Reimagining Doctoral Nursing Education, American Association of Colleges of Nursing conference, Napels, FL. (Poster)
Carrington, J. M., & Love, R. (2019). Innovative strategies for evaluating big data research as best evidence. [Abstract]. AACN Doctoral Education Conference, Coronado, CA (Poster).
Carrington, J. M., Effken, J., Weaver, C., Westra, B., Tobbell, D., & Slebodnik, M. (2018). The Nursing Informatics E-Repository to Improve Practice through Sharing [Abstract]. Sigma Theta Tau International Research Congress, Melbourne, Australia (Poster)
Invited Presentations

Carrington, JM (2023). Mentoring Doctoral Students in Distance Learning Programs. University of Texas, San Antonio, Health Sciences
Carrington, J. M. (2018). Nursing Informatics Research, Education, and Policy. Southern Cross University, Queensland, Australia.
Carrington, J. M. (2014). Trends in Nursing Informatics: Keeping Pace with Healthcare and Information. Mini Nursing Informatics Symposium, Tzu Chi College of Technology, Hua- Lian, Taiwan.
Other

National Presentations:

Refereed Papers

Love, R. & Carrington, J.M. (2024). The Power of ChatGPT in Healthcare: Improving Patient Engagement and

Outcomes. ICN NP/APN 2024. Aberdeen Scotland.

Bumbach, M., Carrington, J., **Love, R**., Bjarnadottir, R., Cho, H., & Keenan, G. (2024). The Use of AI for Graduate Nursing Education: A Case Example. *Journal for the American Association of Nurse   Practitioners.10-1097.*

Johnson, E. A., & Carrington, J. M. (2021). Revisiting the nursing metaparadigm: Acknowledging technology as foundational to progressing nursing knowledge. American Nursing Informatics Association 2021, Annual Conference, August, San Diego, CA.

Johnson, E. A. & Carrington, J. M. (2020). Therapeutic misconception and nursing's role enhancing informed clinical trial participation using theory. 2nd Annual Nursing Theory Conference, March 2020 (Presentation postponed due to COVID)

Johnson, E.A. & Carrington, J. M. (2020). Nursing's role in translating safe communication practices to clinical trial management. Human Factors and Ergonomics Association Annual fall meeting, October, virtual mtg.

Johnson, E.A. & Carrington, J. M. (2020). Cutting-edge collaboration: Nursing's role in effective clinical trial communication. Graduate Student Academy Conference, August 2020.

Galatzan, B. J., & Carrington, J. M. (2020). Theoretical framework to guide nurse-to-nurse change of shift communication. [Abstract] 2nd Annual Nursing Theory Conference, Virtual. (Paper)

Love, R., Johnson, D., & Carrington, J. M. (2019). Critical conversations about telehealth in the 21st century for psychiatric mental health nurse [Abstract]. International Society of Psychiatric-Mental Health Nurses, Charlotte, NC. (Podium)

#Chetta, A., Carrington, J., Forbes, A. (2015). Augmenting EHR Interfaces for Enhanced Nursing Communication and Decision Making [Paper]. Visual Analytics in Healthcare, Chicago, IL.

Forbes, A. G., Surdeneau, M., Jansen, P., & Carrington, J. (2013). Transmitting narrative: Designing an interactive shift-summarization tool for improving nurse communication*. In IEEE Workshop on Interactive Visual Text Analytics*, Atlanta, Georgia.

Refereed Posters

Love, R., Johnson, D., & Carrington, J. (2019). *Telehealth in the 21st Century for Psychiatric Mental Health Nurse Practitioners.* Royal College of Nursing, London, England. (Poster)

+Carrington, J. M., & Verran, J. A. (2011). Using a novel method to reveal language patterns used by nurses to communicate patient status [Abstract]. Improving Health: Informatics and IT Changing the World. *Annual meeting of the American Medical Informatics Association, Washington, DC*. (Poster)

Carrington, J. M. (2008). The effectiveness of the electronic health record as a communication system of patient status when associated with a clinical event. The American Medical Informatics Association Annual Meeting, Washington, DC. (Poster)

Gephart, S., Dye, J., Bristol, A., Finley, B., & Carrington, J. (2015). Development and validation of a measure for EHR related unintended consequences with direct care registered nurses [Abstract]. American Medical Informatics Association 2015 Annual Symposium, San Francisco, CA. (Poster)

Invited Presentations

Carrington, J.M. (2025) Precision Nursing Education and the Essentials. Nursing Big Data Science Conference, University of Minnesota School of Nursing, Minneapolis, MN, June 4-6. (Podium)

Carrington, J. M., Dudding, K. M., Brittain, A. C., Galatzan, B. J., Rasmussen, R. J., and Renz, S. M., Xavier,

Tennu, and Dunn, M. (2024). Nursing Informatics Year in Review 2023. American Medical Informatics Association, Nursing Informatics, Nur Working Group Sunday Special Event, San Francisco, CA

Love, R. & Carrington, J.M. (2024). *Infusing Informactics in Nursing Education.* AACN TRANSFORM 2024. New Orleans, LA

Love, R. & Carrington, J. M. (2024). *Infusing Aritical Intelligence in Undergraduate and Graduate Nursing Program.* AACN Webinar. Aired November, 5, 2024

Maymi, M., Bumbach, M., Carrington, J., & **Love, R**. (2024). Precision Nursing Education and Aritifical Intelligence in Educating Advance Practice Nurses in Practice. ICN NP/APN 2024. Aberdeen Scotland.

Carrington, J. M., **Love, R.,** Bumbach, M. D., Maymi, M. A. & Newbutt, N. (2024). Nursing Education and Artificial Intelligence. NI2024. Manchester, England. (Podium)

Carrington, J. M., Dudding, K. M., Brittain, A. C., Galatzan, B. J., Rasmussen, R. J., and Renz, S. M. Dunn, EM, & Xavier, T. (2023). Nursing Informatics Year in Review 2022. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event, New Orleans, LA

Carrington, J. M., Dudding, K. M., Brittain, A. C., Galatzan, B. J., Rasmussen, R. J., and Renz, S. M. (2022). Nursing Informatics Year in Review 2021. American Medical Informatics Association, Nursing Informatics, Nur Working Group Sunday Special Event, Washington, DC

Carrington, J. M., Dudding, K. M., Brittain, A. C., Galatzan, B. J., Rasmussen, R. J., and Renz, S. M. (2021). Nursing Informatics Year in Review 2020. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event, November, 2021, San Diego, CA.

Carrington, J. M., Dudding, K. M., Brittian, A. C., Galatzan, B. J., Nibbelink, C., Rasmussen, R. J., Renz, S. M. (2020). Nursing Informatics Year in Review 2019. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event, Online, distant meeting.

Carrington, J. M., Dudding, K. M., Brittian, A. C., Galatzan, B. J., Nibbelink, C., Rasmussen, R. J., Roberts, M. L., Renz, S. M. (2019). Nursing Informatics Year in Review 2019. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event, San Francisco, CA.

Carrington, J. M., Dudding, K. M., Brittian, A. C., Galatzan, B. J., Nibbelink, C., Rasmussen, R. J., Roberts, M. L., Renz, S. M. (2018). Nursing Informatics Year in Review 2018. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event, Chicago, IL.

Carrington, J. M., Estrada, N., Brittain, A. C., Dudding, K. M., Galatzan, B. J., Nibbelink, C., Rasmussen, R. J., Roberts, M. L., Renz, S. M. (2017). Nursing Informatics Year in Review 2017. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event, Washington, D. C.

Carrington, J. M., Estrada, N., Dudding, K. M., Nibbelink, C., Rasmussen, R. J., Roberts, M., & Renz, S. M. (2016). Nursing Informatics Year in Review 2016. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event, Chicago, IL.

Carrington, J. M., Tiase, V. L., Estrada, N., Shea, K. D., Dudding, K. M., Finley, B. A., Nibbelink, C., Rasumssen, R. J., & Roberts, M. R. (2015). Nursing Informatics Year in Review 2015. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event, San Francisco, CA.

Carrington, J. M., Surdeanu, M., Forbes, A., Jansen, P., Butler, A. K., & Alberts, A. J. (2015). SCH: Enhancing Nurse Decision-Making via Augmented Communication Tools (ACTs). Presented at National Science Foundation Principle Investigator Meeting, Arlington, VA.

Carrington, J. M. (2015). Increase Effective RN-RN Communication with Augmented Communication Tools

(ACTs). Presented at National Science Foundation Principle Investigator Meeting, Arlington, VA.
Carrington, J. M., Tiase, V., Estrada, N., & Shea, K. D. (2014). Nursing Informatics Year in Review 2014, AMIA-Nursing Informatics Working Group Sunday special event, American Medical Informatics Association Annual Meeting, Washington, DC.
Carrington, J. M., Tiase, V., Estrada, N., & Shea, K. D. (2013). Nursing Informatics Year in Review 2013, AMIA-Nursing Informatics Working Group Sunday special event, American Medical Informatics Association Annual Meeting, Washington, DC.
Carrington, J. M., Johnson, K., Tiase, V., Peace, J. (2012). Nursing Informatics Year in Review, for AMIA-Nursing Informatics Working Group Sunday special event, American Medical Informatics Association Annual Meeting, Chicago, Illinois.
Carrington, J. M. (2015). Owning and Evaluating Quality Data. Leave Your Mark. WOCN 47th Annual Conference, San Antonio, TX. (Podium)
Galatzan, B. J., & Carrington, J. M. (2019). Nurse-to-Nurse hand-off communication best practices. Research for Peak of Practice EBP and Research Conference, Colorado Springs, CO. (Paper)
<u>Other</u>
Regional Presentations:
<u>Refereed Papers</u>
<u>Refereed Posters</u>
Brittain, A. C., & Carrington, J. M. (2023). Application of within-methods triangulation to analyze hospital health. Western Institute of Nursing Conference, Tucson, AZ.
Johnson, E. A. & Carrington, J. M. (2020). Wearable USB device for clinical trial participant safety: A feasibility study. Western Institute of Nursing Conference, Portland, OR, 2020 (Conference postponed due to COVID)
Strauch, K. **A.**, & Carrington, J. M. (2020). Reformulating theory to enhance ACEs-related communication in primary care. [Abstract] Western Institute of Nursing Virtual Conference, 2020, United States. (Poster)
Strauch, K. **A**., & Carrington, J. M. (2019). The elephant in the room: Concepts of communication and childhood adversity. [Abstract] Western Institute of Nursing, San Diego, CA. (Poster)
Carrigan, N., & Carrington, J. M. (2019). Connecting provider and patient to reduce postoperative cognitive decline [Abstract]. Career, Connection, Community Communicating Nursing Research Proceedings, 52, 398. (Poster)
Carrig, J., Daly, P., Larson, W., Carrington, J. M. (2019). Limiting emergency nurse practitioner compassion fatigue using self-care reminders [Abstract]. Career, Connection, Community Communicating Nursing Research Proceedings, 52, 277. (Poster)
Strauch, K. A., & Carrington, J. M. (2019). The elephant in the room: Concepts of communication & childhood adversity among adults [Abstract]. Career, Connection, Community Communicating Nursing Research Proceedings, 52, 392. (Poster)

Dudding, K., Carrington, J. M., & Morrison, C. T. (2019). Detecting neonatal pain through the connection of neonate-nurse communication [Abstract]. Career, Connection, Community Communicating Nursing Research Proceedings, 52, 374. (Poster)

Johnson, E., & Carrington, J. M. (2019). Clinical research integration in the electronic health record: A systematic review [Abstract]. Career, Connection, Community Communicating Nursing Research Proceedings, 52, 339. (Poster)

Brittain, A. & Carrington, J. M. (2019). Communication of organizational-level adverse events occurring in hospitals [Abstract]. Career, Connection, Community Communicating Nursing Research; Student Exchange, San Diego, CA. (Poster).

#Galatzan, B., & Carrington, J. M. (2018). Exploring the nurse handoff communication interface in a socio-technical system [Abstract]. Transforming Health through Advances in Nursing Research, Practice, and Education Communicating Nursing Research Conference Proceedings, 51; 453, Spokane, WA. (Poster)

#Lopez, J., & Carrington, J. M. (2018). Transforming health with effective provider-public health communication [Abstract]. Transforming Health through Advances in Nursing Research, Practice, and Education Communicating Nursing Research Conference Proceedings, 51; 455, Spokane, WA. (Poster)

#Falana, S., Carrington, J. M. (2018). Transforming health reducing post-partum depression in clinical practice 2013-C[Abstract]. Transforming Health through Advances in Nursing Research, Practice, and Education Communicating Nursing Research Conference Proceedings, 51; 387, Spokane, WA. (Poster)

#Faust, S., & **Carrington, J. M.** (2018). Transforming Health Patient-Provider Communication for Detection of PTSD [Abstract]. Transforming Health through Advances in Nursing Research, Practice, and Education Communicating Nursing Research Conference Proceedings, 51; 225, Spokane, WA. (Poster)

Carrington, J. M., & Brittain, A. (2018). Transforming healthcare communication from a human factors perspective. Overview: Transforming healthcare communication from a human factors perspective [Abstract]. Transforming Health through Advances in Nursing Research, Practice, and Education Communicating Nursing Research Conference Proceedings, 51; 451, Spokane, WA. (Poster)

#Roberts, M. L., & Carrington, J. M. (2018). Improving user-tech interface and patient data communication using the EHR [Abstract]. Transforming Health through Advances in Nursing Research, Practice, and Education Communicating Nursing Research Conference Proceedings, 51; 452, Spokane, WA. (Poster

#Dudding, K. M., & Carrington, J. M. (2018). Transforming neonate-nurse communication of pain using human factor design [Abstract]. Transforming Health through Advances in Nursing Research, Practice, and Education Communicating Nursing Research Conference Proceedings, 51; 454, Spokane WA. (Poster)

#Renz, S. M., & Carrington, J. M. (2018). Exploring nurse-to-physician communication in nursing homes [Abstract]. Transforming Health through Advances in Nursing Research, Practice, and Education Communicating Nursing Research Conference Proceedings, 51; 313, Spokane, WA. (Poster)

Shea, K., Gephart, S. M., Carrington, J. M., Doyle, M., Brewer, B. B., Rosenfeld, A. (2017). Threading data science through the nursing PhD curriculum [Abstract]. *Leadership: Continuing the Vision Communicating Nursing Research Conference Proceedings, 60*, 606 (Poster).

Carrington, J. M., **Galatzan, B. J**, & Lopez, J. (2016). An overview of projects to increase effective communication and improve outcomes. [Abstract]. *Leadership: Continuing the Vision. Communicating Nursing Research Conference Proceedings, 60*, 514. (Poster, Symposium)

#Huffaker, L., & Carrington, J. M. (2016). Understanding effective communication between school nurses and providers [Abstract]. *Leadership: Continuing the Vision. Communicating Nursing Research Conference Proceedings, 60*, 516. (Poster, Symposium)

#Huffman, K., & Carrington, J. M. (2016). Leading the effort to effective patient-triage nurse communication [Abstract]. *Leadership: Continuing the Vision Communicating Nursing Research Conference Proceedings, 60,* 517 (Poster, Symposium)
#Young, J., & Carrington, J. M. (2016). Leading to improve patient-provider communication in rural communities [Abstract]. *Leadership: Continuing the Vision Communicating Nursing Research Conference Proceedings, 60*, 515. (Poster, Symposium)
#Rasmussen, R. J., & Carrington, J. M. (2016). State of the science exploring communication in the trauma room [Abstract]. *Leadership: Continuing the Vision Communicating Nursing Research Conference Proceedings, 60*, 614. (Poster)
#Roberts, M. L., & Carrington, J. M. (2016). Leading effort towards improving communication and workflow using the EHR [Abstract]. *Leadership: Continuing the Vision Communicating Nursing Research Conference Proceedings, 60*, 590. (Poster)
#England, M. D., & **Carrington, J. M.** (2015). Prodromal symptoms: equity in timely treatment for women with cardiac disease [Abstract]. Equity and Access: Nursing Research, Practice, & Education. *Communicating Nursing Research Conference Proceedings, 48*, 606. (Poster)
+Carrington, J. M., & Lacasse, Cheryl (2015). Scholarship of Twitter online nursing education and leadership development. [Abstract]. Equity and Access: Nursing Research, Practice, & Education. *Communicating Nursing Research Conference Proceedings*, *48*, 436. (Poster).
#McCall, M., & Carrington, J. M. (2014). APRN's Response to Victims of Intimate Partner Violence. Student exchange, Taking it Global Research, Practice, & Education in Nursing, 47th Annual Communicating Nursing Research Conference, Seattle, WI (Poster).
+Gephart, S. M., Carrington, J. M., Finley, B. (Fall, 2014). Expert Assessment of Content Validity of the Carrington Gephart Unintended Consequences of EHR Questionnaire (CG-UCE-Q) [Abstract]. Care Coordination Across the Continuum: The Challenge of the Decade and Beyond. AzNA Symposium, SNAAz Convention 2014. (Poster)
+Carrington, J. M., Verran, J. A., Richards, J., & Jones, M. (2013). Use of LIWC to explore nurse communication. [Abstract]. Creating a Shared Future of Nursing: Research, Practice, and Education. *Communicating Nursing Research Conference Proceedings, 46,* 629. (Symposium, Poster)
Carrington, J. M. (2011). Meta-narrative to examine the purpose of the electronic health record. Transitions: Unifying Practice, Education, and Research to Improve Health. *Communicating Nursing Research Conference Proceedings*, 44, 535. (Poster)
#Urban, S., & Carrington, J. M. (2010). The Impact of Nursing Documentation on Healthcare in ED. Nursing Science: Informing Practice and Driving Policy. Western Institute of Nursing Assembly, Glendale, AZ. (Poster).
*Carrington, J. M. & Michaels, C. (2008). The usefulness of a validation evaluation project in qualitative research [Abstract]. The Circle of Nursing Knowledge: Education, Practice, and Research *Communicating Nursing Research Conference Proceedings*,*16,* 340. (Poster)
Invited Presentations
Other
#Galatzan, B. & Carrington, J. M. (2019). Examining the nurse hand-off using within methods triangulation

[Abstract]. Career, Connection, Community Communicating Nursing Research Proceedings, 52, 211; San Diego, CA. (Podium).

#Carrington, J. M., Rein'l-Bautista, M. F., & Roberts, M. L. (2018). Linking clinical events and hospital acquired complications to transform nursing care [Abstract]. Transforming Health through Advances in Nursing Research, Practice, and Education Communicating Nursing Research Conference Proceedings, 51; 82, Spokane, WI. (Podium)

Backonja, U., Carrington, J. M., Reeder, B. (2018). Precision nursing: Data-driven nursing to transform health & support health equity [Abstract] Transforming Health through Advances in Nursing Research, Practice, and Education Communicating Nursing Research Conference Proceedings, 51; 79, Spokane, WA. (Podium)

Carrington, J. M., Dudding, K. M., & Finley, B. A. (2016). An overview of innovations to engage nurses in effective communication [Abstract]. Innovations in Engagement through Research, Practice, and Education, *Communicating Nursing Research Conference Proceedings,* 49, 110. (Symposium, Podium)

#Nibbelink, C., & Carrington, J. M. (2016). Innovations in engaging nurses in communication with decision making [Abstract]. Innovations in Engagement through Research, Practice, and Education, *Communicating Nursing Research Conference Proceedings*, 59, 113. (Symposium, Podium)

#Rasmussen, R. J., & Carrington, J. M. (2016). Innovations in engaging the trauma team in communication using the EHR [Abstract]. Innovations in Engagement through Research, Practice, and Education, *Communicating Nursing Research Conference Proceedings*, 59, 111. (Symposium, Podium)

#Renz, S. M., & Carrington, J. M. (2016). Innovations in engaging nurses and providers in effective communication [Abstract]. Innovations in Engagement through Research, Practice, and Education, *Communicating Nursing Research Conference Proceedings*, 59, 114. (Symposium, Podium)

#Roberts, M. L., & Carrington, J. M. (2016). Innovations in engaging nurses in effective communication using the EHR [Abstract]. Innovations in Engagement through Research, Practice, and Education, *Communicating Nursing Research Conference Proceedings, 59,* 112 (Symposium, Podium).

Rosenfeld, A. G., Carrington, J. M., Gephart, S. M., Insel, K. C., Taylor-Pillae, R. E., Reed, P. G. (2016). Defying the Skeptics! Strategies and Successes of an Online PhD Program [Abstract]. AACN's 2016 Doctoral Education Conference, Naples, FL.

#Dudding, K. M., Gephart, S. M., & Carrington, J. M. (October, 2016). *Neonatal Nurses Experience Frequent Interruptions, Workarounds, and Risks to Patient Safety with Electronic Health Records* [Abstract]. Neonatal Association for Neonatal Nurses

32nd Annual Education Conference, Palm Springs, CA.

#Renz, S. M., & Carrington, J. M. (2016). Exploring nurses' perceptions of the EHR using qualitative data triangulation [Abstract]. *Leadership: Continuing the Vision Communicating Nursing Research Conference Proceedings, 60*, 208. (Podium)

*+Carrington, J. M. (2009). Using the IROM for guiding and evaluating research: Evaluating the Effectiveness of the Electronic Health Record with Nursing Languages as a Communication System [Abstract]. Networks in Nursing Science: Creating our Future. *Communicating Nursing Research Conference Proceedings, 42*, 153. (Symposium, Podium)

Carrington, J. M. (2009). Research 2.0: Social Networking Tools for Researchers: Social Writing Tools for Critiquing Research [Abstract]. Networks in Nursing Science: Creating our Future. Communicating Nursing Research Conference Proceedings, 42, 123. (Symposium, Podium).

State Presentations:
<u>Refereed Papers</u>
<u>Refereed Posters</u>
<u>Invited Presentations</u>
<u>Other</u>
Local Presentations:
<u>Refereed Papers</u>
<u>Refereed Posters</u>
Biscay, S., Hugghins, K., Joseph, A., Stangl, N., Carrington, J. M., Knight, A., & Love, R. (2023). Implementation of diabetes education curriculum. Nursing Research Summit and Malasanos Lectureship, College of Nursing, University of Florida.
Sanchez-Frings, C., Wilks, S., Frias, R., Cheung, M., Carrington, J. M., Love, R., & Knight, A.M. (2023). Food pharmacy educational curriculum: A QI project. Nursing Research Summit and Malasanos Lectureship, College of Nursing, University of Florida.
<u>Invited Presentations</u>
Carrington, J. M. (2018). Human Computer Interaction in Healthcare. Alpha Epsilon meeting, University of Arizona.
Carrington, J. M., Surdeanu, M., Forbes, A., Jansen, P., Butler, A. K., & Alberts, A. J. (2015). SCH: Enhancing Nurse Decision-Making via Augmented Communication Tools (ACTs). Presented at Research Intensive Summer Experience (RISE), University of Arizona, Tucson, AZ.
Carrington, J. M. (May, 2014). Nursing Informatics 101. Tucson Medical Center, Nursing Research Conference. Tucson, AZ.
Gephart, S., & **Carrington, J. M.** (2014). Patient Safety Risks in Electronic Medical Records. 2014 Infusion Nurses Society, 2014 INS Annual Convention and Industrial Exhibition, Phoenix Convention Center, Phoenix, AZ. (Podium)
Carrington, J. M. (2013, April). Communication of Clinical Events to Prevent Failure to Rescue. Nursing Education Institute, University of Arizona Medical Center, Tucson, AZ.
Carrington, J. M. (2013, June). Nurse to Nurse Communication to Prevent Failure to Rescue. St. Carondelet St. Joseph's Hospital-Emergency Center, Tucson, AZ.
Carrington, J. M. (2013, September). Informatics and Evidence Based Education. Mother Baby Wellness Coalition, Tucson, AZ.
Carrington, J. M. (August, 2012). Multigenerational learning and teaching, for the Mountain Plains AIDS

Education and Training Center, University of Colorado, Anschutz Medical Campus.	
Carrington, J. M. (2010). Exploring nurse-to-nurse communication and patient safety. Visiting Scholar, University of Wisconsin-Madison, Madison, WI.	
Carrington, J. M. (2009). So, You Want to Get Published? Banner Health Care System Evidence Based Practice Conference, Greeley, CO.	
Carrington, J. M. (2009). How to Read an Article. Banner Health Care System Evidence Based Practice Conference, Greeley, CO.	

Other

CONTRACTS AND GRANTS:

a. Funded Externally:

Effective Dates	Role, Project Title, Funding Agency, Amount
2022-2025	Aiken, LH, Mchugh, M., Panel Study of Effects of Changes in Nursing on Patient Outcomes. NINR (Panel member, University of Florida), R01NR014855
2016-2017	**Carrington, J. M.** (PI, Project Representative), Jansen, P. (Science Advisor), Humphrys, L. (Business Advisor). "Administrative Supplement for the Coulter College Commercializing Innovation (C3i) Program"; NIH/NIBIB Administrative Supplement ($25,000)
2014-2017	**Carrington, J. M**. (PI, 20%), Surdeanu, M., Forbes, A.: "SCH: Enhancing Nurse Decision-Making via Augmented Communication Tools (ACTs)"; NSF/NIH Smart and Connected Health, NIH/National Institute of Biomedical Imaging and Bioengineering; NSF/NIH-OD-OBSSR-NIBIB, 1R01EB020395-01 ($749,973).
2012-2014	Cook, P. (PI), **Carrington, J.M**. (Co-I, 10%): "Explaining Individual Variability in Antiretroviral Medication Adherence." Funded through NIH/National Institute of Nursing Research (1R21NR012918-01A1, 2/10/12-01/31/14).

b. Funded Internally

Effective Dates	Role, Project Title, Funding Agency, Amount
2021-2022	Revere, L. (PI), **Carrington, J. M. (CO-PI):** "EHR Documentation Errors Associated with Copy & Paste Misuse". University of Florida College of Nursing and Health Professions and UF Health. Funded.
Submitted 2021-2025	**Carrington, J. M.,** Love, R. A. Florida Blue Center for Health Care Quality, University of Florida, College of Nursing, "Food Pharmacy Education and Nutritional Support" through Florida Blue Urban Health Alliance, funded through Florida Blue, Knight, A. M. (PI), Jacksonville, FL. ($9,849)
2019-ongoing	Dudding, K. M. (PI), **Carrington, J. M. (Co-I),** Morrison, C. (Co-PI) University of Alabama at Birmingham, School of Nursing, Dean's Scholar Award "Improving Patient to Nurse Communication Through Early Detection of Pain in the Neonate", Funded, $17,064
2017-2018	Barnard, K. (PI), Butler, E. (Co-I), Morrison, C. and **Carrington, J. M**., "Building Capacity for Inferring Facial Communication from Video Data". Improving Health TRF Project

	Funding, University of Arizona, BIO5 Institute. ($88,677).
2016-2017	**Carrington, J.M.** (PI), Rein'l-Bautista, M. F. (Co-I): "Reduce Hospital Acquired Complications through Health Data Analytics and Electronic Health Record." University of Arizona Health Sciences Health Data and Analytics Award (UAHS- HDAPA), funded, 2016-2017, $10,000 to be applied to services for analytics.
2014-2015	Gephart, S. (PI), **Carrington, J.M**. (Co-I): "Piloting the Unintended Consequences of EHR Use Questionnaire." Lawrence B. Emmons Research Award, University of Arizona, College of Nursing (Awarded $20,000).
2009-2012	**Carrington, J.M**. (PI): "Feasibility Study: Nurses' Perceptions of Clinical Events and Nurse to Nurse Communication of the Clinical event." Funded through the University of Colorado, College of Nursing, University of Colorado Denver (Awarded $3,500.00).

c. Submitted but Not Funded or Pending

Effective Dates	Role, Project Title, Funding Agency, Amount
2024	Brinker, C., Love, R., Carrington, JM, Felder, R., Castillo, K., Lynch, K. "Mobile Outreach Clinic: A Nurse Led Expansion of Rural Clinic Capacity Through Collaboration." Letter of Response to Hillman Foundation, In Review.
2023	Maymi, M., Love, R., Newbutt, N., Carrington, JM, Mauney, J. "Artificial Intelligence in Disaster Management." Letter of Response to 2024 Research Opportunity Seed Fund competition, University of Florida, College of Nursing, Not Selected
Submitted 2022	Carrington (PI), Bumbach, Huggins, Love, Maymi, Newbutt (CO-Is), "Gator-TRAINER Translating Nursing Competencies into Practice, NIH PA-20-195, Not Funded
Submitted 2022	Johnson, E. (PI), **Carrington, J.M. (Co-PI)**, McCrory, B. (Co-PI), Stanley, L. (Co-PI). "Wear You Are: Safety-Driven Wearable Device Technology for Pediatric Oncology Clinical Trial Participants" Johnson & Johnson Foundation, Finalist.
Submitted 2021	Carrington (PI), Maymi (Co-PI), Love, Bumbach, Huggins, Newbutt, Suvajdzc (Co-PIs): "N-NOVA for Nurse Onboarding Transition to Practice Ready". American Nurses Foundation, The Reimagining Nursing Initiative, $1,500,000 over three years. Not Funded.
Submitted 2020	Mainious, A. (PI), Blue, A. (Co-PI), Williams, M. (Co-PI), Carek, PJ (Co-PI), **Carrington, JM (Co-PI)**, Rooks, B. (Co-PI). Florida Blue Health Equity Proposal. *Not Funded*.
Submitted 2020	Rainbow, J. (PI), Josephson, A. (Co-PI), Witkoski Stimpfel, A. (Co-PI), Carrington, J. M. (Co-PI). "Nurse Fatigue and Patient Safety," National Council of State Boards of Nursing. Submitted Fall 2012, resubmitted Spring, 2020, *Not funded*.
Submitted 2020	Mainous, A. (PI), Hong, Y-R., Qiu, P., & **Carrington, J. M**. "Preventable Hospitalizations Among Minorities During COVID". AHRQ, *Not Funded*.
Submitted 2019	**Carrington, J. M. (PI, 25%)**, Love, R. (Co-I), Morrison, C. (Co-I), Sharpe, R. (Co-I), Valenzuela, E. M. A. (Co-I): "Inclusion of Culture to Increase Effective Patient-Nurse and Nurse-Nurse Communication." FOA PA-19-053 Submitted to NIH, NIBIB, *Not Funded*.
Submitted 2017	Love, R. A. (PI), **Carrington, J. M.** and Williams, J. M. (CO-Is). "Empowerment of Advanced Practice Nurses" Submitted LOI to Josiah Macy Jr. Foundation Board Grants Program. Not Funded.
Submitted 2018	**Carrington, J. M.** Fulbright Specialist Program with Southern Cross University, Gold Coast, Australia (Submitted). Plan to teach four-week informatics symposium, review and revise curriculum for students studying information technology. *Not funded.*

GOVERNANCE AND SERVICES:
(Dates, Role, Title)

<u>National</u>

<u>Date</u>	<u>Role, Title</u>
2023	Commission on Accreditation for Health Informatics and Information Management (CAHIIM) Board Member, Budget, Finance Committee, and HIAC Board Representative (Second Term)
2022	Commission on Accreditation for Health Informatics and Information Management (CAHIIM) Board Member, Budget and Finance Committee (Re-elected to board for 2nd term)
2021	Commission on Accreditation for Health Informatics and Information Management (CAHIIM) Board member, Accreditation Committee, HIAC Board Representative, Nominations Committee
2020	Director Florida Blue Center for Health Care Quality-Activities
2021-2024	Policy Hack-A-Thon-Fall each academic year, interdisciplinary students
2022-2024	DNP Scholarship Event-July for summer DNP graduates
2021-2025	DNP projects with community stakeholders-UF Health Urban Initiative, Food Pharmacy, East Gainesville Urgent Care
2023	"Shark Tank" event for Lead and Inspire 2: Research and Evidence-Based Nursing, serve as judge and pizza to winning section
2020	Commission on Accreditation for Health Informatics and Information Management (CAHIIM) Board Member, Budget and Finance Committee and Nominations Committee
2019	Member, Nursing Education Big Data Work Group, University of Minnesota Data Science Initiative
2019	Member, E-Repository Work Group, University of Minnesota Data Science Initiative
2019	Departmental Review Committee, College of Nursing, University of Arizona
2019	College of Nursing Advisory Board, University of Arizona
2018-2019	Co-Chair, E-Repository Work Group, University of Minnesota Data Science Initiative
2018-2019	Led Honors Seminar, "Human Factors in Healthcare", University of Arizona, Honors College
2018-2019	Dean Search Committee, College of Nursing, University of Arizona
2018-2019	Honors College Faculty Advisory Council
2018-2019	Higher Learning Commission (HLC) Accreditation Committee
2018	RCM General Education Committee, University of Arizona
2017-2019	Faculty Fellow, University of Arizona, Arizona-Senora Residence Hall

2016-2018	Chair, E-Repository Project, University of Minnesota Data Science Initiative
2016-2019	Curriculum and Instructional Support Committee, College of Nursing, University of Arizona
2016-2018	Chair, PhD Curriculum and Instructional Support Committee, College of Nursing, University of Arizona
2016	AAMI (Association for the Advancement of Medical Instrumentation), Standards Program, sitting on the HIT Usability committee
2016-2019	Informatics Faculty, Data Science ad hoc Committee, College of Nursing, University of Arizona
2016	Senior Award Selection Committee, University of Arizona
2015-2019	Informatics Strategic Planning Workshop, University of Arizona, held at Biosphere 2
2015-2016	Subject Matter Expert, informatics, for the TriService Nursing Research Program (TSNRP), the Naval Health Research Center (NHRC), the Military Women's Health Research Interest Group (MWHRIG), exploring health issues in military women
2015	Quality Teaching Committee, University of Arizona
2015	Quality Research Committee, University of Arizona
2015	Invited Member, User Experience Workshop at PEW Trust, Washington, DC
2015	Clinical Informatics Expert, reviewer and contributor for the Information Technology Continuing Education Program, Mary Koithan, PhD, RN, FAAN Director
2015	Subject Matter Expert course DNP-805, College of Nursing, Grand Canyon University, Phoenix, AZ
2015-	Arizona Nurses Association and American Nurses Association
2015	Dean Review Committee, College of Nursing, University of Arizona
2015	Chair, Assistant Dean LHTI Search Committee, College of Nursing, University of Arizona
2014	VCU Pressure Ulcer Summit, Informatics Expert, University of Virginia, Commonwealth, Richmond, VA
2013-2016	PhD Curriculum and Instructional Support Committee, College of Nursing, University of Arizona
2013-2014	Research Intensive Summer Experience (RISE) planning committee, College of Nursing, University of Arizona
2012-2020	Informatics Task Force, College of Nursing, University of Arizona
2012-2012	Learning Management System Committee, College of Nursing, University of Arizona
2012	
2011-2012	Research Committee

2010-2012	Multidisciplinary Ethics Steering Committee
2009-2012	Colorado Clinical and Translational Science Institute
2009-2012	Diversity Oversight Committee
2009-2011	Curriculum Committee
2008-2020	University of Arizona, College of Nursing Alumni Association 2015-2018 Elected President 2018-2020 Re-elected President
2008-2012	PhD Steering Committee
2008-2020	Western Institute of Nursing
2007	Graduate Student Representative, College of Nursing. University of Arizona, Tucson, AZ
December 2000	Keynote Speaker, Convocation Ceremony, Arizona State University, Tempe, AZ
May 2000	Keynote Speaker, Convocation Ceremony, Arizona State University, Tempe, Tempe, AZ

State

Date	Role, Title

Local

Florida State University System

Date	Role, Title
June 2023	Group Leader, Leadership Institute, Florida University State System

University of Florida

Date	Role, Title
2019-2023	AI Research Work Group, Member

UF Health Science Center

Date	Role, Title
2023-	Health Science Center, AI and Education Committee, Dr. Blue Chair
2020-2023	Health Science Center, AI Search Committee Co-Chair, Decision-Support Committee

UF College of Nursing

Date	Role, Title
2024	Rita Kobb Symposium, Planning Committee
2023	Dorothy M. Smith Leadership Conference, Planning Committee Chair

2022	Rita Kobb Symposium, Planning Committee
2021	Dorothy M. Smith Leadership Conference, Planning Committee Chair
Other	
Date	Role, Title

CONSULTATIONS OUTSIDE THE UNIVERSITY:
(Dates, Agency, Project)

Date	Agency, Project
2025	University of Texas, Tyler School of Nursing
2024	Frontier University, School of Nursing, KY
2023	University of Texas, San Antonio, Online Mentoring
Invited Faculty	

EDITOR/EDITORIAL ADVISORY BOARD/REVIEWER:

Date	Role, Journal
2020	Manuscript Reviewer, *International Journal of Public Health*
2020	Manuscript Reviewer, *Journal of Palliative Medicine*
2019	Editorial Board Member, *Journal for Specialists in Pediatric Nursing*
2017	Manuscript Reviewer, *Journal of Transcultural Nursing*
2017	Manuscript Reviewer, *BMC Medical Informatics and Decision Making*
2017	Manuscript Reviewer, *Journal of Medical Education and Curricular Development*
2017	Manuscript Reviewer, *Journal of the Human Factors Ergonomic Society*
2015-2019	Paper Reviewer, University of Arizona, College of Nursing, PhD student awards
2015-present	Manuscript Reviewer, *Applied Clinical Informatics*
2014-present	Abstract Reviewer, Human Factors & Ergonomics Society in Healthcare
2014-present	Manuscript Reviewer, *Western Journal Nursing Research*
2013-present	Abstract Reviewer, Human Factors & Ergonomics Society
2013-present	Manuscript Reviewer, *Health Systems*
2013-present	Manuscript Reviewer, *Nursing Administration Quarterly*
2012-present	Manuscript Reviewer, Dove Medical Press
2011-2017	Editorial Board member, *Journal for Specialists in Pediatric Nursing*
2011	Manuscript Reviewer, *Journal of Rehabilitation Research & Development*
2010-present	Manuscript Reviewer, *CIN: Computers, Informatics, Nursing*
2010	Paper Reviewer, Harriet Werley Award, American Medical Informatics Association-Nursing Informatics Work Group (AMIA-NIWG)
2009-present	Manuscript Reviewer, *Research in Nursing & Health*
2008-present	Abstract Reviewer, Western Institute of Nursing Research
2008-present	Manuscript Reviewer, *Journal for Specialists in Pediatric Nursing*

CLINICAL SERVICE/PRACTICE:

Date	Role, Agency
2005-2006	Senior Systems Analyst, Tucson Medical Center, Tucson, AZ

1999-2005	Clinical Analyst, Casa Grande Regional Medical Center, Casa Grande, AZ
1997-1999	Clinical Nurse Specialist, Nurse Practitioner, PICU, Desert Samaritan Medical Center, Mesa, AZ
1994-1997	Clinical Nurse Specialist, PICU, St. Joseph's Hospital and Medical Center, Phoenix, AZ
1989-1991	Staff Nurse, Charge Nurse, PICU, Maricopa Medical Center, Phoenix, AZ
1988-1993	Staff Nurse, Charge Nurse, PICU, St. Joseph's Hospital and Medical Center, Phoenix, AZ

MEMBERSHIPS AND ACTIVITIES IN THE PROFESSION:

Date	Organization, Role
2023-present	Sigma Theta Tau, UF Alpha Theta Chapter
2019-2020	International Society of Psychiatric-Mental Health Nurses
2017-present	American Academy of Nursing (AAN) 2022 Chair, Informatics & Technology Expert Panel 2020 Vice Chair, Informatics & Technology Expert Panel 2019 Secretary, Informatics & Technology Expert Panel
2016-present	American Nurses Association (ANA)
2012-2020	Sigma Theta Tau, Beta Mu Chapter 2012-2016, Elected Treasurer
2020-present	Sigma Theta Tau, Alpha Theta Chapter
2012-present	Human Factors and Ergonomic Society (HFES)
2005-present	American Medical Informatics Association (AMIA) 2021, HIPAA Policy RFI Response Team 2020, Certification Unit Leader, Leadership 2015, Common Rule RFI Policy Response Team 2015, MACRA RFI Policy Response Team 2011-2012, Member, Scientific Planning Committee 2011-2012-Chair, Communication Committee, Nursing Informatics Workgroup 2008-2010-Chair, Education Committee, Nursing Informatics Workgroup
2003-2019	Western Institute of Nursing (WIN)
2023-present	Southern Nursing Research Society
2008	American Medical Informatics Association (AMIA)
2008	American Medical Informatics Association-Nursing Informatics Work Group (AMIA-NIWG) 2021, Digital Communication Committee 2011-2013, Elected, Member at Large 2011-2012, Chair Communication Committee 2008-2010, Chair, Education Committee
1988-Present	Sigma Theta Tau, Beta Upsilon Chapter

HONORS:

Date	Award/Honor

2022	Leadership Award, American Medical Informatics Association
2021	Fellow in the American Medical Informatics Association (FAMIA)
2019	Galatzan, B. J., & Carrington, J. M. (2018). Exploring the State of the Science of the Nursing Hand-off Communication. *Computers, Informatics Nursing, 36*(10), 484-493.doi:10.1097/CIN.0000000000000461: Recognized by Nursing Informatics Working Group at AMIA (American Medical Informatics Association) as Recommended Paper contributing to the science of Nursing Informatics and Hand-offs.
2017-2018	Mikelle Smith Omari-Tunkara Outstanding Faculty Fellow in a Residence Hall Award, Faculty Fellow Program, University of Arizona
2017	Fellow, American Academy of Nursing (AAN)
2016	Fellow, Western Academy of Nurses (WAN)
2016	Excellence in Teaching Award, PhD/DNP Programs, College of Nursing, University of Arizona, Tucson, AZ
2016	Excellence in Teaching Award, PhD/DNP Programs, College of Nursing, University of Arizona, Tucson, AZ
2016	Excellence in Research Award, Sigma Theta Tau Nursing Honor Society, Beta Mu Chapter, Award of Distinction
2015	Excellence in Teaching Award, RN-MSN Program, College of Nursing, University of Arizona, Tucson, AZ
2014	First place research award for poster: Gephart, S. M., Carrington, J. M., Finley, B. Expert Assessment of Content Validity of the Carrington Gephart Unintended Consequences of EHR Questionnaire (CG-UCE-Q) Care Coordination Across the Continuum: The Challenge of the Decade and Beyond. AzNA Symposium, SNAAz Convention 2014
2012	Recognized as a "Rising Star" for having an exemplary career by the American Medical Informatics Association (AMIA)
2008	Alumni Council Award, College of Nursing, University of Arizona, Tucson, AZ
2008	Student Affairs Exceptional Service Award, College of Nursing, University of Arizona, Tucson, AZ
2007	Student Volunteer Award, Alumni Association, University of Arizona, Tucson, AZ
2007	Distinguished poster nomination, "Modeling Electronic Documentation as a Communication System." American Medical Informatics Association, Chicago, IL
2005	National Faculty Load Program, Department of Health and Human Services (NFLP 400030), University of Arizona, Tucson, AZ
2004	National Faculty Load Program, Department of Health and Human Services (NFLP 400030), University of Arizona, Tucson, AZ
1994	Department of Health Graduate Nursing Student Grant. University of Pennsylvania, PA
1988	Outstanding Graduate, College of Nursing, Arizona State University, Tempe, AZ
1988	Outstanding Graduate, Alumni Association, Arizona State University, Tempe, AZ