
Mindi Anderson, PhD, APRN, CPNP-PC, CNE, CHSE-A, ANEF, FAAN

University of Central Florida College of Nursing

12201 Research Parkway, Suite 300

Orlando, FL 32826

(407) 823-1956—Office

(407) 823-5675—Fax

Mindi.Anderson@ucf.edu

EDUCATION

Year	Degree	Institution	Clinical Major	Role Preparation
2007	PhD	Texas Woman's University, Denton, TX	Health Studies	Higher Ed Track
1997	MSN	The University of Texas at Arlington, Arlington, TX	Nursing	Pediatric Nurse Practitioner; Educator Role
1993	BSN	Texas Christian University, Fort Worth, TX	Nursing	Nursing

LICENSURE/CERTIFICATION

RN/APRN	Florida RN and APRN 9404211 (exp. 07/31/2022); RN Multi-State License
RN/APRN	Texas RN595842; AP108087 (exp. 04/30/2017) – Licenses inactive as of 04/27/2017; licenses expired
CPNP-PC	Pediatric Nursing Certification Board (PNCB) (exp. 02/28/2023)
Certified Nurse Educator (CNE)	National League for Nursing (exp. 12/31/2022)
CPR-BLS	American Heart Association (exp. 07/2022)
Certified Healthcare Simulation Educator (CHSE- A)	Society for Simulation in Healthcare (exp. 12/21/2024) <i>*First cohort</i>
Telehealth Certification for Educators & Providers Program	Center for Telehealth Innovation, Education & Research Old Dominion University Received July 2021

EMPLOYMENT***ACADEMIC APPOINTMENTS:***

08/2015-Present	Professor (Fall 2020-Present) , University of Central Florida College of Nursing, Orlando, FL STIM Research Coordinator (Fall 2021-Present); Graduate Simulation Coordinator (some semesters until Fall 2021); Inaugural Program Director of Health Care
-----------------	--

Simulation Program (MSN, Post-Graduate Certificate) (Fall 2016-Present);
Previous Associate Professor (Tenured 2015-Summer 2020)

08/2000-08/2015 **Associate Professor (Tenured 2014)**, The University of Texas at Arlington
College of Nursing and Health Innovation, Arlington, TX
Assistant Professor (Fall 2008-August 31, 2014); Simulation Coordinator
(November 2004-May 2009); Previously Assistant Clinical Professor, Clinical
Instructor

07/1997-08/1997 **Clinical Instructor** (Part-time), Tarrant County Junior College – School of
Nursing, Fort Worth, TX

09/1996-05/1997 **Graduate Teaching Assistant-Pediatrics/Research Assistant**, The
University of Texas at Arlington School of Nursing, Arlington, TX

CLINICAL APPOINTMENTS:

10/2016-03/2021 **Nurse Scientist**, Orlando Health

04/2011-2015 **Pediatric Nurse Practitioner**, (PRN, Volunteer), Hope Clinic, Waxahachie, TX

07/2002-07/2010 **Pediatric Nurse Practitioner**, PRN (PRN, not scheduled 7/2010-3/2012),
Medical-Surgical Clinic of Irving, Pediatrics, Irving, TX

08/2000-11/2002 **Pediatric Nurse Practitioner**, PRN, Cook Children's Physician Network-
Grapevine Office, Grapevine, TX

3/1999-08/2000 **Tarrant County Safe Kids Coalition Coordinator/Advocacy Outreach Nurse**,
Cook Children's Medical Center, Fort Worth, TX

09/1997-03/1999 **Pediatric Nurse Practitioner/Nursing Supervisor**, Las Colinas Pediatric
Association, Irving, TX

05/1992-08/1997 **Nurse Tech/Staff Nurse**, Cook Children's Medical Center, Ft. Worth, TX

PUBLICATIONS:

<https://orcid.org/0000-0002-9385-8502>;

AAE-3912-2019 (Web of Science ID)

REFEREED JOURNALS: (*Data-based articles)

1. *Hill, P. P., Díaz, D. A., **Anderson, M.**, Talbert, S., & Maraj, C. (2021- Accepted; In Process). Using simulation-based education to teach interruption management skills: An integrative review. *Clinical Simulation in Nursing*.
2. *Hunt, T. M., **Anderson, M.**, Vo, M., & Penoyer, D. A. (2021, October). The impact of training on teamwork and simulated debriefings on real-life cardiopulmonary arrest events. *Simulation & Gaming*, 52(5), 585-600. <https://doi.org/10.1177/1046878121991601>
3. *Díaz, D. A., Eckhoff, D. O., Nunes, M., **Anderson, M.**, Keiffer, M., Salazar, I., Knurr, L., Talbert, S., & Duncan, J. B. (2021, August 21). Discovery of methods to enhance the care of the LGBTQ+ community. *Journal for Nurse Practitioners*.
<https://doi.org/10.1016/j.nurpra.2021.07.005>
4. *LaManna, J. B., Eckhoff, D. O., Duncan, J., & **Anderson, M.** (2021, July). Nurse practitioner student perceptions of a pilot simulated gerontologic telehealth visit. *Journal of Nursing Education*, 60(7), 408-413. <https://doi.org/10.3928/01484834-20210616-10>
5. *Díaz, D. A., **Anderson, M.**, Hill, P. P., Quelly, S. B., Clark, K., & Lynn, M. (2021, May-June). Comparison of clinical options: High-fidelity manikin-based and virtual simulation. *Nurse Educator*, 46(3), 149-153. <https://doi.org/10.1097/NNE.0000000000000906>
6. ***Anderson, M.**, Guido-Sanz, F., Díaz, D. A., Lok, B., Stuart, J., Akinola, I., & Welch, G. (2021, May). Augmented reality in nurse practitioner educator: Using a triage scenario to pilot technology usability and effectiveness. *Clinical Simulation in Nursing*, 54, 105-112.
<https://doi.org/10.1016/j.ecns.2021.01.006>

7. **Anderson, M.**, Lioce, L., Robertson, J. M., Lopreiato, J. O., & Díaz, D. A. (2021, February). Toward defining healthcare simulation escape rooms. *Simulation and Gaming*, 52(1), 7-17. <https://doi.org/10.1177/1046878120958745>
8. *Díaz, D. A., Gonzalez, L., **Anderson, M.**, MacKenna, V., Hoyt, E., & Hill, P. P. (2020, December). Implications of subject matter expertise as a requirement for debriefing: A randomized control trial. *Simulation and Gaming*, 51(6), 770-784. <https://doi.org/10.1177/1046878120945743>
9. *Keiffer, M., **Anderson, M.**, Eckhoff, D. O., Blackwell, C. W., Talbert, S., & Parker, A. M. (2020). Standardizing nurse practitioner student evaluation during high-stakes clinical exams. *Journal of the American Association of Nurse Practitioners*. Published ahead of print. <https://doi.org/10.1097/jxx.0000000000000514> First published October 23, 2020
10. Roye, J., **Anderson, M.**, Díaz, D. A., & Rogers, M. (2020). Considerations for the effective integration of virtual simulation in the undergraduate nursing curriculum. *Nursing Education Perspectives*. Published ahead of print. <https://doi.org/10.1097/01.NEP.0000000000000740> First published October 13, 2020
11. *Daher, S., Hochreiter, J., Schubert, R., Gonzalez, L., Cendan, J., **Anderson, M.**, Díaz, D. A., & Welch, G. F. (2020, April). The physical-virtual patient simulator: A physical human form with virtual appearance and behavior. *Simulation in Healthcare*, 15(2), 115-121. <https://doi.org/10.1097/sih.0000000000000409>
12. *Díaz, D. A., **Anderson, M.**, Quelly, S. B., Clark, K. D., & Talbert, S. (2020, January). Early recognition of pediatric sepsis simulation checklist – An exploratory study. *Journal of Pediatric Nursing*, 50, 25-30. <https://doi.org/10.1016/j.pedn.2019.10.004>
13. *Stockmann, C., Díaz, D. A., Murphy, D., Dever, K., Marchini, M., Huffman-Frazee, J., & **Anderson, M.** (2019, August). Development of a mental health Objective Structured Clinical Examination (OSCE): A pilot study. *Simulation & Gaming*, 50(4), 448-460. <https://doi.org/10.1177/1046878119866878>
14. *Díaz, D. A., Shelton, D., **Anderson, M.**, & Gilbert, G. E. (2019, February). The effect of simulation-based education on correctional health teamwork and communication. *Clinical Simulation in Nursing*, 27, 1-11. <https://doi.org/10.1016/j.ecns.2018.11.001>
15. **Anderson, M.**, Campbell, S. H., Nye, C., Díaz, D. A., & Boyd, T. (2019, January). Simulation in advanced practice education: Let's dialogue!! *Clinical Simulation in Nursing*, 26, 81-85. <https://doi.org/10.1016/j.ecns.2018.10.011>
16. LaManna, J. B., Guido-Sanz, F., **Anderson, M.**, Chase, S. K., Weiss, J. A., & Blackwell, C. W. (2019, January). Teaching diagnostic reasoning to advanced practice nurses: Positives and negatives. *Clinical Simulation in Nursing*, 26, 24-31. <https://doi.org/10.1016/j.ecns.2018.10.006>
17. Guido-Sanz, F., Díaz, D. A., **Anderson, M.**, Gonzalez, L., & Houston, A. (2019, January). Role transition and communication in graduate education: The process. *Clinical Simulation in Nursing*, 26, 11-17. <https://doi.org/10.1016/j.ecns.2018.10.013>
18. *LeFlore, J. L., Bond, M. L., **Anderson, M.**, Baxley, S., Díaz, D. A. (2017). Interprofessional education: Graduate students' perspectives. *Journal of Research in Interprofessional Practice and Education*, 7(1). <https://doi.org/10.22230/jripe.2017v7n1a219>
19. *Cazzell, M., & **Anderson, M.** (2016). The impact of critical thinking on clinical judgment during simulation with senior nursing students. *Nursing Education Perspectives*, 37(2), 83-90. <https://doi.org/10.5480/15-1553>
20. Decker, S. I., **Anderson, M.**, Boese T., Epps, C., McCarthy, J., Motola, I., Palaganas, J., Perry C., Puga, F., Scolari, K., & Lioce L. (2015, June). Standards of best practice: Simulation standard VIII: Simulation-enhanced interprofessional education (sim-IPE). *Clinical Simulation in Nursing*, 11(6), 293-297. <https://doi.org/10.1016/j.ecns.2015.03.010>
21. *Stiller, J. J., Nelson, K. A., **Anderson, M.**, Ashe, M. J., Johnson, S. T., Sandhu, K., Mangold, E., Scheid, S., & LeFlore, J. L. (2015). Development of a valid and reliable evaluation instrument for

- undergraduate nursing students during simulation. *Journal of Nursing Education and Practice*, 5(7), 83-90. <https://doi.org/10.5430/jnep.v5n7p83>
22. LeFlore, J. L., Sansousie, D. A., Cason, C. L., Aaron, A., Thomas, P. E., & **Anderson, M.** (2014). Remote-controlled distance simulation assessing neonatal provider competence: A feasibility testing. *Clinical Simulation in Nursing*, 10(8), 419-424. <https://doi.org/10.1016/j.ecns.2014.04.004>
 23. **Anderson, M.**, Jenkins, T., Kardong-Edgren, S., LeFlore, J., & Stefan, C. (2014). The long and short: Advantages and disadvantages of different scenario lengths. *Clinical Simulation in Nursing*, 10(5), e271-e276. <https://doi.org/10.1016/j.ecns.2014.01.002>
 24. ***Anderson, M.**, LeFlore, J. L., & Anderson, J. M. (2013, September). Evaluating videotaped role-modeling to teach Crisis Resource Management (CRM) principles. *Clinical Simulation in Nursing*, 9(9), e343-e353. <https://doi.org/10.1016/j.ecns.2012.05.007>
 25. *LeFlore, J. L., **Anderson, M.**, Zielke, M. A., Nelson, K. A., Thomas, P., Hardee, G., & John, L. D. (2012). Can a virtual patient trainer teach student nurses how to save lives - Teaching nursing students about pediatric respiratory diseases. *Simulation in Healthcare*, 7(1), 10-17. <https://doi.org/10.1097/sih.0b013e31823652de>
 26. ***Anderson, M.**, Bond, M. L., Holmes, T. L., & Cason, C. L. (2012). Acquisition of simulation skills: Survey of users. *Clinical Simulation in Nursing*, 8(2), e59-e65. <https://doi.org/10.1016/j.ecns.2010.07.002>
 27. Raemer, D., **Anderson, M.**, Cheng, A., Fanning, R., Nadkarni, V., & Savoldelli, G. (2011). Research regarding debriefing as part of the learning process. *Simulation in Healthcare*, 6 Suppl(7), S52-S57. <https://doi.org/10.1097/sih.0b013e31822724d0>
 28. **Anderson, M.**, Holmes, T. L., LeFlore, J. L., Nelson, K. A., & Jenkins, T. (2010, March). Standardized patients in educating student nurses: One school's experience. *Clinical Simulation in Nursing*, 6(2), e61-e66. <https://doi.org/10.1016/j.ecns.2009.08.001>
 29. *LeFlore, J. L., & **Anderson, M.** (2009). Alternative educational models for interdisciplinary student teams. *Simulation in Healthcare*, 4(3), 135-142. <https://doi.org/10.1097/sih.0b013e318196f839>
 30. Armstrong, S. N., **Anderson, M.**, Le, E. T., & Nguyen, L. H. (2009). Application of the Health Belief Model to bariatric surgery. *Gastroenterology Nursing*, 32(3), 171-178. <https://doi.org/10.1097/sga.0b013e3181a7cf5a>
 31. *LeFlore, J. L., & **Anderson, M.** (2008). Effectiveness of 2 methods to teach and evaluate new content to neonatal transport personnel using high-fidelity simulation. *Journal of Perinatal/Neonatal Nursing*, 22(4), 319-328. <https://doi.org/10.1097/01.jpn.0000341364.60693.70>
 32. Kardong-Edgren, S., & **Anderson, M.** (2008). An all comers' clinical make-up using simulation: A brief report. *Clinical Simulation in Nursing Education*, 4(1), e3-e5. <https://doi.org/10.1016/j.ecns.2009.05.046>
 33. **Anderson, M.**, & LeFlore, J. L. (2008). Playing it safe: Simulated team training in the OR. *AORN Journal*, 87(4), 772-779. <https://doi.org/10.1016/j.aorn.2007.12.027>
 34. *LeFlore, J. L., **Anderson, M.**, Michael, J. L., Engle, W. D., & Anderson J. (2007). Comparison of self-directed learning versus instructor-modeled learning during a simulated clinical experience. *Simulation in Healthcare*, 2(3), 170-177. <https://doi.org/10.1097/SH.0b013e31812dfb46>
 35. *Kardong-Edgren, S., **Anderson, M.**, & Michaels, J. (2007). Does simulation fidelity improve student test scores? *Clinical Simulation in Nursing*, 3(1), e21-e25. <https://doi.org/10.1016/j.ecns.2009.05.035>

PUBLISHED CONFERENCE PROCEEDINGS: (*Data-based)

1. *Stuart, J., Akinola, I., Guido-Sanz, F., **Anderson, M.**, Díaz, D. A., Welch, G., & Lok, B. (2020, March 22-26). Applying stress management techniques in augmented reality: Stress

induction and reduction in healthcare providers during virtual triage simulation [Extended abstract]. IEEE Conference, Atlanta, GA, United States. *2020 IEEE Conference on Virtual Reality and 2D User Interfaces Abstracts and Workshops (VRW)*, 2020, 171-172.
<https://doi.org/10.1109/VRW50115.2020.00037>

2. *Kim, K., Norouzi, N., Losekamp, T., Bruder, G., **Anderson, M.**, & Welch, G. (2019). Effects of patient care assistant embodiment and computer mediation on user experience. *Conference proceeding presented at the 2019 IEEE International Conference on Artificial Intelligence & Virtual Reality (AIVR)*, December 9-11, 2019, San Diego, CA, United States.
<https://doi.org/10.1109/AIVR46125.2019.00013>
3. Wang, H., Huang, H., Hu, Y., **Anderson, M.**, Rollins, P. & Makedon, F. (2010, June). *Emotion detection via discriminative kernel method*. Paper presented at 3rd International Conference on Pervasive Technologies Related to Assistive Environments, June 2010, Samos, Greece. Retrieved ACM digital library
<https://dl.acm.org/citation.cfm?id=1839294.1839303&coll=ACM&dl=ACM&type=series&idx=SERIES107>

MEDIA/SOFTWARE AND OTHER:

1. Decker, S., & **Anderson, M.** (n.d.). *Beyond basic debriefing*. National League for Nursing. Previously available at <http://sirc.nln.org/mod/resource/view.php?id=746>
2. **Anderson, M.**, Cazzell, M., LeFlore, J., & Royce, J. (2012). Vomiting and diarrhea: Gastroenteritis: Eva Madison – core case. *Simulation in Nursing Education- Pediatric Scenarios* (simulation scenarios). National League for Nursing and Laerdal. Product overview available at <http://www.mysimcenter.com/Product/gastroenteritis-sms3969.aspx>
3. Royce, J., **Anderson, M.**, Cazzell, M., & LeFlore, J. (2012). Vomiting and diarrhea: Dehydration: Eva Madison- complex case. *Simulation in Nursing Education- Pediatric Scenarios* (simulation scenarios). National League for Nursing and Laerdal. Product overview available at <http://www.mysimcenter.com/Product/dehydration-sms3970.aspx>
4. LeFlore, J., **Anderson, M.**, Cazzell, M., & Royce, J. (2012). Head injury: Mild concussion: Michael Smith- core case. *Simulation in Nursing Education- Pediatric Scenarios* (simulation scenarios). National League for Nursing and Laerdal. Product overview available at <http://www.mysimcenter.com/Product/mild-concussion-sms3963.aspx>
5. Cazzell, M., **Anderson, M.**, LeFlore, J., & Royce, J. (2012). Traumatic brain injury secondary to skull fracture: Michael Smith- complex case. *Simulation in Nursing Education- Pediatric Scenarios* (simulation scenarios). National League for Nursing and Laerdal. Product overview available at <http://www.mysimcenter.com/Product/traumatic-brain-injury-secondary-to-skull-fracture-sms3959.aspx>
6. **Anderson, M.**, & Ackermann, A. D. (n.d.). *Maximizing realism*. National League for Nursing. Course previously available at <http://sirc.nln.org/mod/resource/view.php?id=633>. Now available at <http://www.nln.org/sirc/sirc-courses>. Updated Fall 2015.
7. **Anderson, M.** (n.d.). *Debriefing and guided reflection*. National League for Nursing. Course previously available at <http://sirc.nln.org/mod/resource/view.php?id=97>. Updated Fall 2015 – changed to *Debriefing Foundation*; authors **Anderson, M.**, Daniels, A., Decker, S., & Onello, R.

NON-REFEREED JOURNALS OR PUBLICATIONS: (*Data-based articles)

1. Lioce, L. (Ed.), Lopriato, J. (Founding Ed.), Downing, D., Chang, T. P., Robertson, J. M., **Anderson, M.**, Díaz, D. A., & Spain, A. E. (Assoc. Eds.) and the Terminology and Concepts Working Group (2020, September). *Healthcare Simulation Dictionary* (2nd ed. [2.1]). Agency for Healthcare Research and Quality; September 2020. AHRQ Publication No. 20-0019.
<https://doi.org/10.23970/simulationv2> (additional terms added from #2 below)

2. Lioce, L. (Ed.), Lopreiato, J. (Founding Ed.), Downing, D., Chang, T. P., Robertson, J. M., **Anderson, M.**, Díaz, D. A., & Spain, A. E. (Assoc. Eds.) and the Terminology and Concepts Working Group (2020, January). *Healthcare Simulation Dictionary* (2nd ed.). Agency for Healthcare Research and Quality; January 2020. AHRQ Publication No. 20-0019.
<https://doi.org/10.23970/simulationv2> *this was peer-reviewed within the associate editor group
3. Sawyer, T., & **Anderson, M.** (2018, October 17). Healthcare simulation research in *Simulation and Gaming*: Past, present and future (Editorial). *Simulation & Gaming*, 49(5), 475-478.
<https://doi.org/10.1177/1046878118803686>
4. McNaughton, N., & **Anderson, M.** (2017). Standardized patients: It's all in the words (Editorial). *Clinical Simulation in Nursing*, 13(7), 293-294.
<https://doi.org/10.1016/j.ecns.2017.05.014>
5. **Anderson, M.** (2007). Grandma Chase's teaching tools for nursing skills. *Clinical Simulation in Nursing Education*, 3(1). <https://doi.org/10.1016/j.ecns.2009.05.041> (non-refereed).

GUEST EDITOR, NATIONAL/INTERNATIONAL JOURNALS:

1. **Anderson, M.**, & McNaughton, N. (Co-Eds.). Special edition (Standardized Patients), *Clinical Simulation in Nursing* – Issue July 2017.

BOOK CHAPTERS: (# Refereed)

1. #Díaz, D. A., & **Anderson, M.** (2021). Structuring simulation-based education (SBE): From presimulation to debriefing. In P. R. Jeffries (Ed.), *Clinical simulations in nursing education: From conceptualization to evaluation* (3rd ed.) (pp. 69-82). Wolters Kluwer.
2. **Anderson, M.**, Eckhoff, D. O., Díaz, D. A., Gonzalez, L., & Lioce, L. (2020). Pediatric primary care nurse practitioner: Telehealth visit: Adolescent with rash. In C. Alfes & E. P. Zimmermann (Eds.), *Clinical simulations for the advanced practice nurse: A comprehensive guide for students, faculty, and simulation staff*. Springer Publishing Company.
3. #Williams, L., & **Anderson, M.** (2020). Simulations and interprofessional education and practice in Communication Sciences and Disorders. In E. S. McCrea & J. A. Brasseur (Eds.), *Clinical education and supervisory process in speech-language pathology and audiology* (pp. 321-334). SLACK Incorporated.
4. McNellis, A., Jeffries, P. R., Hensel, D., & **Anderson, M.** (2009). Simulation: Integral to clinical education. In N. Ard & T. Valiga (Eds.), *Clinical nursing education: Current reflections* (pp. 145-164). National League for Nursing.

ABSTRACTS: (*Data-based; #Refereed)

1. *#**Anderson, M.**, Díaz, D. A., Talbert, S., Gonzalez, L., Spears, S., Keifer, M., Guido-Sanz, F., Mills, H., Hill, P., & Welch, G. (2021, June). Exploration of a capture and analysis system to identify what a good debriefer looks like. Abstracts presented at the 21st Annual International Meeting on Simulation in Healthcare. *Simulation in Healthcare*, 16(3), e61.
<https://doi.org/10.1097/SIH.0000000000000588>
2. *#Lynn, M., Diaz, D., **Anderson, M.**, Quelly, S., & Hill, P. (2021, January 18-22). Comparison of outcomes for pediatric and obstetrical traditional clinical experiences replaced with high fidelity patient manikin-based simulations or virtual simulations (Professor Rounds: Nursing) [Conference poster abstract]. Twentieth annual International meeting on Simulation in Healthcare, San Deigo, CA, United States. *Simulation in Healthcare*, 16(2), e8.
<https://doi.org/10.1097/SIH.0000000000000574>
3. *#MacKenna, V., Diaz, D., Gonzalez, L., **Anderson, M.**, Hoyt, E., & Hill, P. (2021, January 18-22). Is subject matter expertise required for debriefing? A randomized controlled trial (Professor Rounds: Debriefing) [Conference poster abstract]. Twentieth annual International Meeting on

Simulation in Healthcare, San Deigo, CA, United States. *Simulation in Healthcare*, 16(2), e26. <https://doi.org/10.1097/SIH.0000000000000574>

4. *Díaz, D. A., **Anderson, M.**, Chu, C., Kling, C., & Orth, M. (2017). A pediatric sepsis early recognition simulation and checklist: Final data and lessons learned. *Clinical Pediatrics*, 2(5 Suppl). <https://doi.org/10.4172/2572-0775-C1-005>
5. #Roye, J., **Anderson, M.**, Baker, J. D., Jones, S., Washington, S., White, P., & Athon, A. (2012). Development of an online orientation for Second Life. *Simulation in Healthcare*, 7(6), 556. <https://doi.org/10.1097/SIH.0b013e31827e77e6> Technology innovation poster abstract.
6. Roye, J., & **Anderson, M.** (2011). Evaluation of two synchronous, interactive web-conferencing simulations using Adobe Connect Pro for on-line pediatric nursing students. *Simulation in Healthcare*, 6(6), 447. <https://doi.org/10.1097/SIH.0b013e318241ea49> Poster abstract #
7. **Anderson, M.**, Holmes, T., Roye, J., & Flores, C. (2010, May). Expanding your simulation program: The addition of standardized patients. *Clinical Simulation in Nursing*, 6(3), e107. <https://doi.org/10.1016/j.ecns.2010.03.006> Oral abstract of presentation. #
8. *#LeFlore, J., **Anderson, M.**, Nelson, K., Zielke, M., & Hardee, G. (2010). Can game play teach student nurses how to save lives: An undergraduate training proposal for student nurses in pediatric respiratory diseases with a living world gaming construct. *Simulation in Healthcare*, 5(6), 426-427. <https://doi.org/10.1097/SIH.0b013e3182067839> Poster abstract.
9. #Holmes, T., & **Anderson, M.** (2009). *Continuing the vision: How to operate a simulation center and research laboratory*. *Clinical Simulation in Nursing*, 5(3S), p. S7. Oral abstract of presentation.
10. *#LeFlore, J. L., **Anderson, M.**, Michael, J., & Anderson, J. (2007, Spring). Modeling versus self-directed simulation with debriefing, Is there a difference? *Simulation in Healthcare*, 2(1), 47. Poster abstract.

RESEARCH and GRANTS (Pending and Unfunded Not Included)

Date	Role	Title/Other Personnel	Agency	Type	Amount
2021	PI	Development and evaluation of a newborn augmented reality (AR) scenario for nursing incorporating diversity Co-PI: Desiree Díaz; Collaborator: Ryan McMahon	Swift Family Foundation	External	Awarded-\$11,000
2021	PI	3D printers for healthcare procedural training and education Co-Is: Syretta Spears, Desiree Díaz, Boon Peng Ng, Carolyn Buchanan, Analia Castiglioni, Javier Rosario	Genius Grant	External/ Internally Awarded	Awarded-\$10,010
2021	Co-I	Enhancing understanding of the social determinants of health through hologram-assisted interdisciplinary	Genius Grant	External/ Internally Awarded	Awarded-\$22,964.94

Date	Role	Title/Other Personnel	Agency	Type	Amount
		education simulation scenarios PIs: Peggy Hill and Bari Hoffman Co-Is: Desiree Díaz, Denise Kay			
2021	Co-I	Therapeutic alliance: Enhancing the patient-practitioner relationship across disciplines PI: William Hanney Co-Is Bari Hofflman, Analia Castiglioni, Desiree Díaz	Genius Grant	External/ Internally Awarded	Awarded- \$50,000
2020	Co-investigator <i>*Did not write grant</i>	Maternal child virtual simulation: A look at effectiveness PI: Desiree Díaz Investigators: Peggy Hill	Shadow Health	Extramural	Awarded- \$13,747
2020	Co-PI	Augmented reality training: Education to save maternal-child lives	Swift Family Foundation	Extramural	Awarded- \$11,000
2019 Extension given (current)	Co-PI	Exploratory effort aimed at a center for virtual and augmented reality for healthcare PIs: Gregory Welch, Carolina Cruz-Neira Co-PIs: Gerd Bruder, Juan Cendan, Charlie Hughes, Lisa Dieker, Ben Noel	UCF ORC - Seed Grants	Intramural	Awarded - \$40,000
2019 (March 10, 2019-March 9, 2020)	Co-PI	Educating the next generation of nurse practitioners in gerontology using telehealth robots: A mixed methods feasibility study Co-PI: Jackie LaManna Co-I: Dawn Eckhoff	University of Central Florida (UCF) LIFE	Extramural	Awarded- \$3,970
2019 (awarded in 2016; added as effort on grant in 2019)	Subject Matter Expert (SME) (Unfunded Collaborator ; added as effort in Summer	CHS: Medium: Physical-virtual patient bed for healthcare training and assessment PI: Gregory Welch Co-PIs: Juan Cendan, Laura Gonzalez Co-I: Xin Yan	National Science Foundation	Extramural	Awarded- \$894,431

Date	Role	Title/Other Personnel	Agency	Type	Amount
	2019; was not on grant during application process)				
2018	Subject Matter Expert	Developing a prototype using mixed-reality technologies for clinical training PI: Crystal Maraj Co-PI: Fluvio Lobo Fenoglietto (Institute for Simulation & Training) Subject Matter Experts: Desiree Díaz, Laura Gonzalez	VPR Advancement of Early Career Researchers UCF – Office of Research	Intramural	Awarded 2019-\$10,000
2017 (August 15, 2018-July 31, 2021)	Co-I/ Faculty Associate	CHS: Medium: Collaborative research: Augmented reality agents with pervasive awareness, appearance, and abilities PI: Gregory Welch Co-PIs: Jeremy Bailenson (Stanford), Ben Lok (University of Florida), Gerd Bruder (UCF), Damla Turgut (UCF) <i>To date, have led two studies during this grant</i>	National Science Foundation (NSF)	Extramural Information and Intelligent Systems (IIS): Core Programs	Awarded 2018-\$674,264
2017	Co-I	Increasing readiness for practice using a high-impact experience in simulation PI: Kelly Allred Multiple Co-Is	University of Central Florida - Office of the Quality Enhancement Plan	Intramural	Awarded-\$10,000
2016- 2017 (Dec. 16, 2016-June 30, 2017)	Co-PI	Pediatric sepsis Co-PI: Desiree Díaz	Gaumard Scientific	Extramural	Awarded-\$30,995
2016-2017 (Jan. 1, 2017-Dec. 31, 2017)	Co-PI	Creation of a pediatric sepsis early recognition simulation and checklist Co-PI: Desiree Díaz	Sigma Theta Tau, Theta Epsilon Chapter	Extramural	Awarded-\$632
2015-2016 (Jan. 1,	Co-I	Virtual versus high-fidelity patient simulation (HFPS) on student outcomes for acute, low frequency, high-	Laerdal Foundation for Acute Medicine	Foundation	Awarded-\$20,000

Date	Role	Title/Other Personnel	Agency	Type	Amount
2016-Dec. 31, 2016)		risk pediatric and obstetric scenarios PI: Desiree Díaz			
2015-2016	PI until 08/31/15, then Collaborator	Using 21 st century technology to increase simulation capacity PI: Judy LeFlore * Changed places of employment	Texas Higher Education Coordinating Board (THECB)	Extramural	Awarded-\$138,978
2015-2015 (grant went to 2017)	Key Personnel until summer 2015, then off grant	Competency-focused approach to clinical experiences (C-FACE) PIs: Beth Mancini, Daisha CIPHER * Changed places of employment	THECB	Extramural	Awarded-\$1,801,875
2012-2014	Co-PI; then PI (when first PI changed employment)	The impact of critical thinking upon clinical judgment during simulation with senior nursing students PI: Mary Cazzell	National League for Nursing	Extramural	Awarded-\$21,500
2012-2013	PI	A multi-technological proposal to provide effective education to on-line nursing students Co-PIs: Judy LeFlore, Jennifer Royce	The Laerdal Foundation for Acute Medicine	Extramural	Awarded-\$15,000
2012-2013	PI	Evaluation of a Second Life medication administration scenario on knowledge and satisfaction for students enrolled in an all online nursing program	The University of Texas at Arlington, Research Enhancement Proposal	Intramural	Awarded-\$9,700
2009-2011	Co-PI	Can game play teach student nurses how to save lives -- An undergraduate training proposal for student nurses in pediatric respiratory diseases with a living world gaming construct PI: Judy LeFlore Co-PI's: Marjorie Zielke, Monica Evans	The University of Texas System	Intramural	Awarded-\$249,981
2008-	PI	An international survey to	Association of	Extramural	Awarded-

Date	Role	Title/Other Personnel	Agency	Type	Amount
2011		examine standardized patient use in nursing education. Co-PI's: Judy LeFlore, Leland Rockstraw	Standardized Patient Educators		\$3,450
2008-2009	PI	Improving outcomes using videotaped role-modeling during crisis resource management training. Co-PI: Judy LeFlore	The Laerdal Foundation for Acute Medicine	Extramural	Awarded-\$13,000
2007 (study done 2008-2009)	Co-PI	Is a modified NRP course effective in teaching resuscitation skills? PI: Judy LeFlore Co-PI: Mindi Anderson (on original submission)- PI did a study with Oregon Health and Science University (J. Anderson Co-PI), study renamed Expert modeling improves the acquisition of behavioral skills in simulation-based training.	The Laerdal Foundation for Acute Medicine	Extramural	Awarded-\$15,000
2006-2007	Co-PI	Self-directed versus instructor- modeled simulation. PI: Judy LeFlore	The Laerdal Foundation for Acute Medicine	Extramural	Awarded-\$17,500

OTHER FUNDING

Date	Role	Title/PI and Others	Agency	Type	Amount
2019	Principal Project Contact	Augmented reality devices and simulations to maximize undergraduate and graduate student learning Budget Contact: D. Díaz	University of Central Florida (UCF)	Intramural	Awarded-\$27,600
2019	Mentor	UCF Office of Research Mentoring Opportunity for Assistant Professors Mentee: Frank Guido-Sanz	University of Central Florida (UCF)	Intramural	Awarded-\$2,000
2018	Principal Project Contact	Project title: Telehealth simulators for intra-interprofessional education. AY 2018-2019 Technology Fee	University of Central Florida (UCF)	Intramural	Awarded-\$32,771.25

Date	Role	Title/PI and Others	Agency	Type	Amount
		Budget Contact: Laura Gonzalez			
2018	Co-Sponsor	2019 National League for Nursing Simulation Conference	University of Central Florida Office of Research & Commercialization (ORC) Sponsorship Request (Conference)	Intramural	Awarded-\$2,000
2017 (9/18/2017-10/29/2017)	Fulbright Specialist	Project title: Development/integration of simulation in nursing curriculum Fulbright Specialist Grant – Chiang Mai University, Chiang Mai Thailand	Council for International Exchange of Scholars Bureau of Educational and Cultural Affairs, United States Department of State with the cooperation of World Learning	Fulbright Specialist Grant	Awarded
2014-2015 (grant goes to 2017)	Key Personnel until 8/31/15, then off grant	Advanced Education Grant – Preparing adult-gerontology nurse practitioner students to facilitate safe transitions for older adult patients with multiple chronic conditions PI: Kathryn Daniel * Changed places of employment	Health Resources and Services Administration (HRSA)	Extramural	Awarded-\$754,236
2012-2015	Key Personnel	Using technology to facilitate interprofessional education for pediatric and neonatal nurse practitioner students; Advanced Education Nursing Grants, Interprofessional Education, PROGRAM CFDA: 93.247 Award Number: 1 D09HP25036-01-00 PI: Judy LeFlore	HRSA	Extramural	Awarded-\$862,532
2005-2006	Project Director	Development and evaluation of	Laerdal Medical Corporation	Extramural	Awarded-\$10,000

Date	Role	Title/PI and Others	Agency	Type	Amount
		standardized clinical scenarios for nursing education. PI: Mary Elizabeth Mancini			
2005-2006	Project Director	Building a smart emergency department: A congressionally-directed award PIs: Carolyn Cason, Elizabeth Poster. Grant not data-based- was to purchase simulation equipment.	Department of Education	Extramural	Awarded-\$496,000

PATENTS

1. Issued - Adaptive Visual Overlay for Anatomical Simulation US Patent # 10,854,098 (issued 12/01/2020); part of a group (Co-inventors – Dr. Gregory Welch, Dr. Joseph LaViola II, Dr. Francisco “Frank” Guido-Sanz, Dr. Gerd Bruder, Ryan Schubert)
2. Issued - Multisensory Wound Simulation US Patent # 10,803,761 (issued 10/13/2020); part of group (Co-inventors – Dr. Gregory Welch, Dr. Gerd Bruder, Dr. Francisco “Frank” Guido-Sanz, Dr. Joseph LaViola II, Ryan Schubert); https://technologies.tt.research.ucf.edu/technologies/33827_tactile-wound-simulation-unit-for-lrealistic-hands-on-training

PRESENTATIONS—NATIONAL/INTERNATIONAL

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/Invited
10/2021	Webinar	<i>To infinity and beyond: The future of simulation in nursing education</i> Díaz, D., & Anderson, M.	Wolters Kluwer, Online	Invited
09/2021	Presentation	<i>Acute care simulation preparation and effectiveness utilizing augmented reality (AR)</i> Anderson, M. , Díaz, D. A., Guido-Sanz, F., & Talbert, S.	National League for Nursing (NLN) Summitt, National Harbor, MD.	Refereed
06/2021	Poster	<i>Parental behaviors in episodic medical visits: A qualitative study to inform augmented reality</i> Anderson, M. , Díaz, D., Losekamp, T., & Welch, G.	International Nursing Association for Clinical Simulation and Learning (INACSL) 2021 Annual Conference, Denver, CO (virtual due to COVID-19)	Refereed
06/2021	Poster	<i>Using XR technology to innovate healthcare education</i> Guido-Sanz, F.,	International Nursing Association for Clinical Simulation and Learning (INACSL) 2021 Annual Conference, Denver, CO (virtual due to COVID-19)	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
		Anderson, M. , Díaz, D., Welch, G., & Gonzalez, L.		
06/2021	Poster	<i>Teaching intraprofessional communication utilizing simulation and telehealth technology</i> Eckhoff, D., Díaz, D., & Anderson, M.	International Nursing Association for Clinical Simulation and Learning (INACSL) 2021 Annual Conference, Denver, CO (virtual due to COVID-19)	Refereed
06/2021	Poster	<i>Remembering to resume: A randomized trial comparing combined interruption management training and simulation-based education to simulation-based education alone</i> Hill, P., Díaz, D., Anderson, M. , Talbert, S., & Maraj, C. S.	International Nursing Association for Clinical Simulation and Learning (INACSL) 2021 Annual Conference, Denver, CO (virtual due to COVID-19)	Refereed
04/2021	Presentation	<i>Reducing disparities in LGBTQ+ patients: Improving sexual history social history-taking</i> Eckhoff, D., Díaz, D., Anderson, M. , & D'Amato-Kubiet, L.	National Organization of Nurse Practitioner Faculties (NONPF) 47 th Annual Conference: New Frontiers for NP Education (virtual due to COVID-19)	Refereed
03/2021	Synchronous Virtual Workshop/Tri-host	<i>CHSE Blueprint Review Course</i> Anderson, M. , Díaz, D. A. & Gonzalez, L.	University of Central Florida (UCF) and Society for Simulation in Healthcare	Invited
01/2021	Research Abstract; Abstract Oral Presentation	<i>Exploration of a capture and analysis system to identify what a good debriefer looks like</i> Anderson, M. , Díaz, D., Talbert, S., Gonzalez, L., Spears, S., Keiffer, M., Guido-Sanz, F., Hill, P., Mills, H., & Welch, G.	International Meeting on Simulation in Healthcare, New Orleans, LA (moved online due to COVID-19)	Refereed
12/2020	Live Virtual Tour	<i>Physical virtual patient</i> Welch, G., Anderson, M. , & Díaz, D. A.	International Conference on Artificial Reality and Telexistence & Eurographics Symposium on Virtual Environments (ICAT-EGVE) (online)	Invited
11/2020	Presidential Panel	<i>Simulation and the use of advanced learning technologies to facilitate health professions education</i> Kurzweil, D., Azevedo,	AECT20, Jacksonville, FL. (moved online due to COVID-19)	Invited

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
		R., Cendan, J., Anderson, M. , & Seraq-Bolos, E.		
09/2020	Podium	<i>Telesimulation in healthcare – Past, present, and future</i>	1 st Annual International Telesimulation in Healthcare Conference (moved online due to COVID-19)	Invited Keynote
09/2020	Podium	<i>Incorporating telehealth into pre-licensure and APRN curricula: Past, present and future</i> Eckhoff, D., LaManna, J., Anderson, M. , & Keiffer, M.	National League for Nursing Summit, Orlando, FL. (moved online due to COVID-19)	Refereed
09/2020	Podium	<i>Identifying the components of communication in a simulated nurse practitioner clinic visit</i> Keiffer, M., Díaz, D. A., Anderson, M. , & Eckhoff, D.	National League for Nursing Summit, Orlando, FL. (moved online due to COVID-19)	Refereed
09/2020	Podium	<i>Is subject matter expertise a requirement for debriefing: A randomized control trial</i> Gonzalez, L., Díaz, D. A., MacKenna, V., & Anderson, M.	National League for Nursing Summit, Orlando, FL. (moved online due to COVID-19)	Refereed
08/2020	Invited panel	<i>Closing panel: Simulation technology and operations in a post COVID-19 world</i> Charnetski, M., Anderson, M. , Fulmer, V., & Lazarovici, M.	SimGHOSTS Global Experience (online due to COVID-19)	Invited
06/2020	Podium	<i>Enhancing nurse practitioner curricula with telehealth simulation experiences: Outcomes, opportunities and lessons learned.</i> Lamanna, J., Anderson, M. , Eckhoff, D.O., Díaz, D.A., Guido-Sanz, F., Keiffer, M., & Gonzalez, L.	International Nursing Association Simulation and Clinical Learning, Raleigh, NC (moved online due to COVID-19; synchronous Q&A session)	Refereed
04/2020	Podium	<i>Constructing the building blocks of AGACNP education: Scaffolding AGACNP program outcomes</i>	The National Organization of Nurse Practitioner Faculties, 46 th Annual Conference, Chicago, IL (moved online due to COVID-19)	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
		<i>through simulation</i> Blackwell, C., Guido-Sanz, F., Anderson, M. , Keiffer, M., & Eckhoff, D.		
04/2020	Poster	<i>Standardizing nurse practitioner student evaluation during high-stakes clinical exams</i> Eckhoff, D., Keiffer, M., Anderson, M. , Blackwell, C., & Talbert, S.	The National Organization of Nurse Practitioner Faculties, 46 th Annual Conference, Chicago, IL (moved online due to COVID-19)	Refereed
04/2020	Podium	<i>Implementing and evaluating telehealth competency frameworks in NP curriculum</i> Keiffer, M., LaManna, J., Anderson, M. , Eckhoff, D., Blackwell, C., & Guido-Sanz, F.	The National Organization of Nurse Practitioner Faculties, 46 th Annual Conference, Chicago, IL (moved online due to COVID-19)	Refereed
04/2020	Symposium	<i>Technology-enhanced simulation in NP education: Simulation and beyond</i> Kauschinger, E., Snyder, E., Rockstraw, L., Kuretski, J., Guido-Sanz, F., & Anderson, M.	The National Organization of Nurse Practitioner Faculties, 46 th Annual Conference, Chicago, IL (moved online due to COVID-19)	
01/2020	Poster	<i>Comparison of outcomes for pediatric and obstetrical traditional clinical experiences replaced with high fidelity patient manikin-based simulations or virtual simulations</i>	20 th International Meeting on Simulation in Healthcare Conference, San Diego, CA	Refereed
09/2019	Poster	<i>Co-debriefing: Challenges and solutions.</i> Guido-Sanz, F., Díaz, D.A., Gonzalez, L., & Anderson, M.	2019 National League for Nursing Education Summit, National Harbour, MD	Refereed
07/2019	Presentation	<i>Simulating patients for healthcare training; Appearance, shape, influence and awareness</i> Welch, G., Gonzalez, L., Cendan, J., & Anderson, M.	Serious Play Conference, Orlando, FL	Refereed
06/2019	Pre-	<i>Professional</i>	INACSL Conference, Phoenix, AZ	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
	Conference Workshop (6 hours)	<i>development for the emerging simulationist</i> Horsley, L., Anderson, M. , Gonzalez, L., & Greenawalt, J.		
06/2019	Presentation	<i>Using the revised INACSL Standards of Best Practice: SimulationSM</i> – represented INACSL organization	Association of Standardized Patient Educators (ASPE) Annual Conference, Orlando, FL	Invited
04/2019	Presentation	<i>It takes a team: Creative strategies for infusing diagnostic reasoning learning activities into nurse practitioner curricula</i> LaManna, J., Guido-Sanz, F., Anderson, M. , Eckhoff, D. O., Blackwell, C. W., & Keiffer, M.	2019 NONPF (The National Organization of Nurse Practitioner Faculties) 45 th Annual Conference, Atlanta, GA	Refereed
04/2019	Presentation	<i>Sharing the wealth: Collaborative teaching of procedural skills in primary and acute care DNP programs</i> Guido-Sanz, F., Blackwell, C. W., Montoya, V., LaManna, J., Eckhoff, D. O., Anderson, M. , & Spears, S.	2019 NONPF (The National Organization of Nurse Practitioner Faculties) 45 th Annual Conference, Atlanta, GA	Refereed
03/2019	Poster	<i>Matching vs. non-matching visuals and shape for embodied virtual healthcare</i> Daher, S., Hochreiter, J., Norouzi, N., Schubert, R., Bruder, G., Gonzalez, L., Anderson, M. , Diaz, D., Cendan, J., & Welch, G.	Institute of Electrical and Electronics Engineers Virtual Reality (IEEE VR), Osaka, Japan. Retrieved from https://sreal.ucf.edu/wp-content/uploads/2019/03/IEEEVR2019_Poster_PVChildStudy.pdf	Refereed
01/2019	Hot Topic – Podium	<i>Professional development at a glance for the emerging simulationist.</i> Horsley, L., Anderson, M. , Gonzalez, L., & Greenawalt, J.	International Meeting on Simulation in Healthcare, San Antonio, TX	Refereed
01/2019	Hot Topic - Podium	<i>Building a graduate program in healthcare</i>	International Meeting on Simulation in Healthcare, San Antonio, TX	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
		<i>simulation: What you need to know</i> Wilhaus, J., Anderson, M. , Griswold, S., Navedo, D. D., Sittner, B. J., & Waxman, K. T.		
01/2019	Silent Disco – Oral Presentation	<i>Co-debriefing: A graduate and undergraduate faculty perspective</i> Díaz, D.A., Anderson, M. , Guido-Sanz, F., & Gonzalez, L.	International Meeting on Simulation in Healthcare, San Antonio, TX	Refereed
01/2019	Poster	<i>Simulation training for debriefing to improve teamwork in real life cardiopulmonary arrest events</i> Mahramus, T., Vo, M., Anderson, M. , & Penoyer, D.	International Meeting on Simulation in Healthcare, San Antonio, TX	Refereed
10/2018	Presentation	<i>Pediatric assessment and treatment of early sepsis recognition</i> Díaz, D. A., & Anderson, M.	Centro Universitário Dinâmica das Cataratas, Foz do Iguaçu, Brazil	Invited
10/2018	Presentation	<i>New advances in technology in nursing education</i> Anderson, M. , & Díaz, D. A.	Centro Universitário Dinâmica das Cataratas, Foz do Iguaçu, Brazil	Invited
06/2018	Presentation	<i>Collaborative development of an augmented reality/virtual reality simulation space creation tool</i> Peterson, C., Díaz, D., Anderson, M. , Bastedo, K., & Jowallah, R.	International Nursing Association for Clinical Simulation and Learning (INACSL) Conference, 2018 in Toronto, Canada	Refereed
06/2018	Presentation	<i>Creating a capstone healthcare simulation course: Engendering creativity</i> Gonzalez, L., Anderson, M. , Díaz, D. A., & Wilhaus, J.	INACSL Conference, 2018 in Toronto, Canada	Refereed
01/2018	Panel	<i>Formal training programs: Build simulationists from the ground up</i> Anderson, M. , Willhaus, J., Waxman,	Society for Simulation in Healthcare, Los Angeles, CA	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
		K. T., Kardong-Edgren, S., Sittner, B., Navedo, D., & Griswold, S.		
11/2017	Invited Keynote	<i>The Scholarship of Teaching and Learning (SoTL) in clinical education and supervision</i>	Researcher-Academic Town Meeting, American Speech-Language-Hearing-Association Convention, Los Angeles, CA	Invited
09/2017	Presentation	<i>^A pediatric sepsis early recognition simulation and checklist; Final data and lessons learned</i> Díaz, D. A., Anderson, M. , Chu, C., Clark, K. D., Kling, C., & Orth, M.	28 th International Conference on Pediatric Nursing and Healthcare, Edinburgh, Scotland	Refereed
06/2017	Poster	<i>^Pediatric sepsis literature review: Informing simulation design</i> Chu, C., Díaz, D. A., Anderson, M. , & Clark, K.	International Nursing Association for Clinical Simulation and Learning, Conference, Washington, DC	Refereed
06/2017	E-Poster	<i>^Analysis of a pediatric sepsis checklist</i> Clark, K., Chu, C., Díaz, D. A., & Anderson, M.	International Nursing Association for Clinical Simulation and Learning, Conference, Washington, DC	Refereed
01/2017	E-Poster	<i>The pro's and con's of clinical replacement with simulation: Faculty perspective</i> Research Study - Work in Progress Díaz, D. A., & Anderson, M.	International Meeting on Simulation in Healthcare, Orlando, FL	Refereed
11/2016	Poster	<i>Virtual versus high-fidelity patient simulation (HFPS) on student outcomes for acute, low-frequency, high-risk pediatric and obstetric scenarios: A comparison of modalities</i> Díaz, D. A., & Anderson, M.	3 rd Asia-Pacific Meeting on Simulation in Healthcare 2016, Singapore	Refereed
11/2016	Podium	<i>Replace 25% of clinical with simulation: Lessons learned</i> Díaz, D. A., & Anderson, M.	3 rd Asia-Pacific Meeting on Simulation in Healthcare 2016, Singapore	Refereed
11/2016	Pre-	<i>Nitty gritty of</i>	3 rd Asia-Pacific Meeting on Simulation in Healthcare 2016, Singapore	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
	conference (4 hours)	<i>simulation: From design to integration</i> Anderson, M. , Díaz, D. A., Freeman, K., & Gonzalez, L.		
09/2016	Podium	<i>Interprofessional communication and education</i> Anderson, M.	II Congresso Internacional Multicursos – Enfermagem, Estética & Cosmética e Nutrição, Foz do Iguacu, Brazil	Invited
09/2016	Workshop	<i>Pediatric development, assessment, and respiratory illnesses</i> Díaz, D. A., & Anderson, M.	II Congresso Internacional Multicursos – Enfermagem, Estética & Cosmética e Nutrição, Foz do Iguacu, Brazil	Invited
06/2016	Podium	<i>Integration of VSim© in a clinical setting to enhance study abroad experiences</i> Díaz, D. A., Anderson, M. , McNulty, J. J., & Miller, R.	International Nursing Association for Clinical Simulation and Learning, Conference, Grapevine, TX	Refereed
06/2016	Podium	<i>Using 21st century technology and innovation to increase simulation capacity.</i> LeFlore, M., Mancini, M. E., Cipher, D. J., Anderson, M. , Rogers, M., Blankenship, J., & Royce, J.	International Nursing Association for Clinical Simulation and Learning, Conference, Grapevine, TX	Refereed
01/2016	Panel	<i>Defining clinical competencies using simulation: A nursing exemplar</i>	International Meeting on Simulation in Healthcare, San Diego, CA	Refereed
06/2015	Podium	<i>Using simulation strategies with master's students: A tale of two countries</i> Kelly, M., & Anderson, M.	14 th Annual International Nursing Simulation/Learning Resource Centers Conference, Atlanta, GA	Refereed
06/2015	Poster	<i>Interprofessional education: Students' perspectives</i> LeFlore, J., Anderson, M. , Bond, M. L., Baxley, S., Howe, C., & Adorno, G.	14 th Annual International Nursing Simulation/Learning Resource Centers Conference, Atlanta, GA	Refereed
04/2015	Gaming Arcade	<i>Can game play teach student nurses how to save lives: An undergraduate training proposal for student</i>	SSH/IOM Gaming Arcade at Society for Simulation in Healthcare & Institute of Medicine's Global Forum on Innovation in Health Professional Education (IHPE), Washington, DC	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
		<i>nurses in pediatric respiratory diseases with a living world gaming construct.</i> LeFlore, J., & Anderson, M.		
01/2015	Podium	<i>Using simulation strategies with masters' students – A tale of two countries, which started with a taxi ride.</i> Kelly, M., & Anderson, M.	International Meeting on Simulation in Healthcare Conference, New Orleans, LA	Refereed
01/2015	Panel	<i>Benefits and barriers to assessment of simulated experiences.</i> LeFlore, J., Anderson, M. , Swoboda, S., & Rizzolo, M. A.	International Meeting on Simulation in Healthcare Conference, New Orleans, LA	Refereed
11/2014	Podium	<i>The update of simulation education research globally.</i> Anderson, M. , & Wang, A.	Sino-U.S. Simulation Education Seminar at Wuhan University Hope School of Nursing in Wuhan, China	Invited
11/2014	Podium	<i>How to evaluate simulation teaching? --- The American experience sharing.</i> Anderson, M. , & Wang, A.	Sino-U.S. Simulation Education Seminar at Wuhan University Hope School of Nursing in Wuhan, China	Invited
06/2014	Poster	<i>Using technology to enhance interprofessional education for graduate nurse practitioners and social work students.</i> LeFlore, J., Anderson, M. , & Thomas, P.	13 th Annual International Nursing Simulation/Learning Resource Centers Conference, Orlando, FL. First place poster winner Practice Poster Presentation	Refereed
06/2014	Podium	<i>Voila! Remote control distance simulation: Batteries not included.</i> Royce, J., LeFlore, J., & Anderson, M.	13 th Annual International Nursing Simulation/Learning Resource Centers Conference, Orlando, FL	Refereed
04/2014	Podium	<i>The impact of critical thinking upon clinical judgment during simulation with senior nursing students.</i> Cazzell, M., & Anderson, M.	STTI/NLN Nursing Education Research Conference, Indianapolis, IN	Refereed
04/2014	Poster	<i>Evaluation of interrater reliability on clinical judgment rubric: A tale</i>	STTI/NLN Nursing Education Research Conference, Indianapolis, IN	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
		<i>of three experts.</i> Cazzell, M., Anderson, M. , Frye, L., & Taylor, T.		
01/2014	Video	<i>Using Second Life for interprofessional education students.</i> LeFlore, J. L., Anderson, M. , Thomas, P., Dihigo, S., Moake, L., Adorno, G., & Madden, G.	Games & Virtual Learning (GVL) Showcase Entry. Video presented at the International Meeting for Medical Simulation, San Francisco, CA	Refereed
11/2013	Podium	<i>Innovations used in nursing education.</i> Anderson, M.	10 th Guanghua International Nursing Conference in Lisbon, Portugal	Invited
11/2013	Podium	<i>Innovative programs/strategies nursing education.</i> Anderson, M.	10 th Guanghua International Nursing Conference in Lisbon, Portugal	Invited
10/2013	Expert Panel	<i>Expert panel – Problems in conducting simulation-based research.</i> Kardong-Edgren, S., Lampotang, S., Anderson, M. , LeFlore, J., & Sideras, S.	Asia Pacific Meeting on Simulation in Healthcare, Shanghai, China	Invited
10/2013	Expert Panel	<i>Assessment of team performance in simulation.</i> Salzman, D., Anderson, M. , Pillai, S., Shiga, T., Torsher, L., & O'Connor, L.	Asia Pacific Meeting on Simulation in Healthcare, Shanghai, China	Invited
10/2013	Expert Panel	<i>Strategies for large volume training.</i> Han, F., Anderson, M. , & Ma, W.	Asia Pacific Meeting on Simulation in Healthcare, Shanghai, China	Invited
06/2013	Poster	<i>A multi-technological proposal to provide effective education to on-line nursing students: A pilot study.</i> Anderson, M. , LeFlore, J., & Roye, J.	12th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV	Refereed
06/2013	Podium	<i>Taking a gamble: Using Second Life® in various levels of nursing education.</i> Roye, J., Anderson, M. , & LeFlore, J. L.	12th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
03/2013	Poster	<i>Usability of Second Life orientation.</i> Baker, J. D., Anderson, M. , & Roye, J.	60 th AORN Congress, San Diego, CA	Refereed
01/2013	Poster	<i>Development of an online orientation to Second Life.</i> Roye, J., Anderson, M. , Baker, J. D., Jones, S., Washington, S., White, P., & Athon, A.	13th International Meeting on Simulation in Healthcare, Orlando, FL	Refereed
01/2013	Expert Panel	<i>In a pickle: Addressing dilemmas in research.</i> Cazzell, M., Anderson, M. , LeFlore, J., & Kardong-Edgren, S.	13th International Meeting on Simulation in Healthcare, Orlando, FL	Refereed
01/2013	Expert Panel	<i>Deconstructing silos part 2: A tale of 2 programs.</i> Anderson, M. , Miles, G., Martinez, J., Meyer, M., Scotten, M., & Swaggerty, D.	13th International Meeting on Simulation in Healthcare, Orlando, FL	Refereed
01/2013	Workshop	<i>Group debriefing techniques with a purpose.</i> Clapper, T., Ng, G., Stills smoking, K., & Anderson, M.	13th International Meeting on Simulation in Healthcare, Orlando, FL	Refereed
10/2012	Poster	<i>Second Life® orientation questionnaire development Delphi study.</i> Baker, J. D., Anderson, M. , Roye, J., & Athon, A.	Seventh Annual Technology Conference Technology's Transformative Power, Spokane, WA	Refereed
06/2012	Workshop (3.5 hours)	<i>Standardized patient (SP) simulation: What you need to know to find, train, and utilize SPs in your program.</i> Ferguson, D., Anderson, M. , & Scheid, S.	11 th Annual International Nursing Simulation/Learning Resource Centers Conference (3.5 hours), San Antonio, TX	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
01/2012	Poster	<i>Second Life: Is it a good "simulator" for nursing students?</i> LeFlore, J., Anderson, M. , Cazzell, M., Baker, J. D., Jones, S., & Tombs, C.	International Meeting on Simulation in Healthcare, San Diego, CA	Refereed
01/2012	Poster	<i>Evaluation of two synchronous, interactive web-conferencing simulations using Adobe Connect Pro for on-line pediatric nursing students.</i> Royce, J., & Anderson, M.	International Meeting on Simulation in Healthcare, San Diego, CA	Refereed
01/2012	Podium (Debate)	<i>Short versus long simulation scenarios: Which is better?</i> Anderson, M. , Jenkins, R., Kardong-Edgren, S., & Stefan, C.	International Meeting on Simulation in Healthcare, San Diego, CA	Refereed
01/2012	Podium	<i>Application of Sim-PICO: A framework for developing and reporting debriefing research.</i> Anderson, M. , Raemer, D., Cheng, A., Fanning, R., Nadkarni, V., & Salvodelli, G.	International Meeting on Simulation in Healthcare, San Diego, CA	Refereed
01/2012	Panel	<i>Deconstructing silos: A tale of two programs.</i> Meyer, M., Scotten, M., Shaw, P., Swagerty, D., Anderson, M. , Miles, G., Martinez, J., & Mancini, M. E.	International Meeting on Simulation in Healthcare, San Diego, CA	Refereed
06/2011	Podium	<i>Gaming for nursing: A new way to simulate.</i> LeFlore, J. L., & Anderson, M.	10 th Annual International Nursing Simulation/Learning Resources Center Conference, Orlando, FL	Refereed
06/2011	Poster	<i>An international survey to examine standardized patient use in nursing education.</i> Anderson, M. , Leflore, J. L., Rockstraw, L. J., Cason, C. L., Ratcliffe, S., & Cauble, D.	10 th Annual Association of Standardized Patient Educators Conference, Nashville, TN	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
01/2011	Podium	<i>OSCE's for nursing 101: The successes, trials, and tribulations.</i> Anderson, M. A., Miles, G., Roye, J. L., Flores, C., LeFlore, J. L., & Rockstraw, L. J.	The International Meeting on Simulation in Healthcare, New Orleans, LA	Refereed
01/2011	Poster	<i>Can game play teach student nurses how to save lives an undergraduate training proposal for student nurses in pediatric respiratory diseases with a living world gaming construct.</i> LeFlore, J. L., Anderson, M., Zielke, M., Nelson, K., Thomas, P., & Hardee, G. (2011, January). <i>First Place winner in the topic category of Emerging and Innovative Technologies & Methods</i>	The International Meeting on Simulation in Healthcare, New Orleans, LA	Refereed
01/2011	Panel	<i>Panel: Debriefing</i> Part of Panel	The International Meeting on Simulation in Healthcare, New Orleans, LA	Invited (as part of panel)
01/2011	Works in Progress Poster	<i>Development and feasibility of an interprofessional educational experience for medical and nursing students: Pilot study.</i> Anderson, M., LeFlore, J. L., Mancini, M. E., Holmes, T. L., Lowry, C. T, Michal, D. . . . Anderson, J., & Leonard, D.	The International Meeting on Simulation in Healthcare, New Orleans, LA	Refereed
06/2010	Poster	<i>"You want me to learn to do what???: An exploration of one university's faculty development journey."</i> Anderson, M., Bond, M. L., Cason, C. L., & Holmes, T.	9 th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
06/2010	Podium	<i>Expanding your simulation program: The addition of standardized patients.</i> Anderson, M. , Holmes, T., Roye, J., & Flores, C.	9 th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV	Refereed
06/2010	Round Table	<i>Developing tools for simulation evaluation: Advice from the trenches.</i> Kardong-Edgren, S., Anderson, M. , Reed, S., Manz, J., Sweeney, N., Arnold, J., Hogan, M., Roche, J., Ravert, P., & Rizzolo, M. A.	9 th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV	Refereed
01/2010	Panel	<i>Developing tools for simulation evaluation.</i> Kardong-Edgren, S., Arnold, J., Jeffries, P., Henderson, D., LeFlore, J., Anderson, M. , Ravert, P., & Reed, S.	International Meeting on Simulation in Healthcare Conference, Phoenix, AZ	Refereed
01/2010	Panel	<i>Standardized patient-based debriefing: Methods and outcomes.</i> Reynolds, K., Anderson, M. , Errichetti, T., & Yudkowsky, R.	International Meeting on Simulation in Healthcare Conference, Phoenix, AZ	Invited (as part of panel)
01/2010	Works in Progress Poster	<i>Improving outcomes using videotaped role-modeling during crisis resource management training.</i> Anderson, M. & LeFlore, J. L.	International Meeting on Simulation in Healthcare Conference, Phoenix, AZ	Refereed
06/2009	Workshop (3 hours)	<i>Standardized patients in nursing: A new frontier.</i> Anderson, M. , Holmes, T., Jenkins, T., & Nelson, K.	Association of Standardized Patient Educators Conference, Las Vegas, NV	Refereed
06/2009	Podium	<i>Continuing the vision: How to operate a simulation center and research laboratory.</i> Holmes, T., & Anderson, M.	8 th Annual International Nursing Simulation/Learning Resource Centers Conference, St. Louis, MO	Refereed

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
06/2009	Podium	<i>I got the manikin, now what? Next steps for faculty using simulation.</i> Jeffries, P. R., Ackermann, A. D., Anderson, M. , Cato, M., Lamontagne, C., & Ravert, P.	8 th Annual International Nursing Simulation/Learning Resource Centers Conference, St. Louis, MO	Refereed
04/2009	Pre-conference Workshop	<i>Faculty development in simulation pedagogy.</i> Ravert, P., Prion, S., Kardong- Edgren, S., Cato, M., Anderson, M. , & Hanberg, A.	Western Institute of Nursing Conference, Salt Lake City, UT	Refereed
01/2009	Poster	<i>Enhancing healthcare education through the addition of controllable temperature and capillary refill functionality in patient simulators.</i> Michalik, J., Moss, E., Graff, M., Anderson, M. , Holmes, T., Cason, C., & LeFlore, J.	9 th International Meeting on Simulation in Healthcare Conference, Orlando, FL	Refereed
01/2009	Poster	<i>The effectiveness of two methods to teach and evaluate new content to neonatal transport personnel using high-fidelity simulation.</i> LeFlore, J. L., & Anderson, M.	9 th International Meeting on Simulation in Healthcare Conference, Orlando, FL	Refereed
01/2009	Panel	<i>Standardized patients, simulation and assessing the core competencies.</i> Owens, T., Yudkowsky, R., Cantrell, M., Errichetti, T., & Anderson, M.	9 th International Meeting on Simulation in Healthcare Conference, Orlando, FL	Invited (as part of panel)

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
09/2008	Special session	<i>The NLN/Laerdal SIRC Project: A strategy to promote faculty development and resources for educators using clinical simulations.</i> Jeffries, P., Hovancsek, M., McAfoos, J., Cato, M., Henderson, D., Anderson, M. , Ravert, P., Prion, S., Kardong-Edgren, S., Ackermann, A., Lamontagne, C., & Durham, C.	National League for Nursing Summit, San Antonio, TX	Refereed
09/2008	Symposium	<i>"Break a leg": Standardized patients in nursing.</i> Anderson, M. , Holmes, T., Nelson, K., & Jenkins, T.	National League for Nursing Summit, San Antonio, TX	Refereed
06/2008	Poster	<i>A safe and effective method to prepare nursing students for pediatric clinical experiences.</i> Nelson, K. A., Hartman, V. L., Roye, J., Plusnick, T., & Anderson, M.	Association for Standardized Patient Educators Conference, San Antonio, TX	Refereed
01/2008	Workshop	<i>Break a leg: Integrating standardized patients into a nursing curriculum.</i> Anderson, M. , Holmes, T., & Leflore, J.	International Meeting on Simulation in Healthcare, San Diego, CA	Refereed
01/2008	Workshop	<i>Alternative educational models for evaluating clinical competence.</i> Leflore, J., Anderson, M. , Anderson, J., & Wyckoff, M.	International Meeting on Simulation in Healthcare, San Diego, CA.	Refereed
01/2008	Panel	<i>Collaboration, integration, simulation: Improving learning and assessment across the health care continuum.</i> Owens, T., Anderson, M. , Errichetti, T., Cantrell, M., & Yudkowsky, R.	International Meeting on Simulation in Healthcare, San Diego, CA	Invited

Date	Type	Title/Authors (Where Available)	Conference Title, City/State	Refereed/ Invited
01/2007	Poster	<i>Modeling versus self-directed simulation with debriefing, is there a difference?</i> LeFlore, J., Anderson, M. , Michael, J., & Anderson, J.	International Meeting on Simulation in Healthcare Conference, Orlando, FL	Refereed
01/2007	Workshop	<i>Team training beyond Advanced Life Support: Is it all that important?</i> LeFlore, J., Anderson, M. , & Anderson, J.	International Meeting on Simulation in Healthcare Conference, Orlando, FL	Refereed
06/2006	Podium	<i>Not just an afterthought: The art of debriefing.</i> Johnson-Russell, J., & Anderson, M.	Learning Resource Center Conference, Philadelphia, PA	Refereed
02/2006	Podium	<i>Not just an afterthought: The art of debriefing.</i> Johnson-Russell, J., & Anderson, M.	METI HSPN Conference, Tampa, FL	Refereed
01/2006	Poster	<i>All aboard, let's GO: How to bring your coworkers to the sim side.</i> Anderson, M.	International Meeting on Medical Simulation Conference, San Diego, CA	Refereed
11/2005	Symposium	<i>Infusing simulation across an undergraduate curriculum: Tales from the field.</i> Kardong-Edgren, S., Cason, C. L., Anderson, M. , Michael, J., & Walker, S.	38 th Biennial Convention: Sigma Theta Tau International, Indianapolis, IN	Refereed
06/2005	Podium	<i>He's alive!: Using human patient simulation in a physical assessment course.</i> Anderson, M. , & Michael, J.	Learning Resource Center Conference, San Antonio, TX	Refereed
05/2005	Poster	<i>Now that's active learning: Perspectives from health assessment.</i> Anderson, M. , & Michael, J.	AACN Hot Issues Conference, Scottsdale, AZ	Refereed
05/1998	Keynote Speaker - Podium	<i>Asthma education for the child and family.</i> Anderson, M.	Pediatric Potpourri NAPNAP Conference, Honolulu, HI, Keynote speaker.	Invited

PRESENTATIONS—LOCAL/REGIONAL/STATE (^Includes a student)

Date	Type	Title/Authors	Conference Title, City/State	Refereed/ Invited
07/2021	Presentation	<i>Evidence-based nursing simulation research: Implications for practice</i> Anderson, M., & Díaz, D. A	7 th Annual Florida Nurses Association Nursing Research and Evidence-based Practice Virtual Conference, Orlando, FL. (online)	Invited Keynote
06/2021	Presentation	<i>Using Tanner's model of critical thinking to promote empathy and caring in diverse populations</i> Díaz, D. A., & Anderson, M.	UCF 2021 Summer Faculty Development Conference, Orlando, FL. (online)	Invited
04/2021	Podium	<i>^Remembering to resume: A randomized trial comparing combined interruption management training and simulation-based education to simulation-based education alone</i> Hill, P.P., Díaz, D.A., Anderson, M. , Talbert, S., & Maraj, C.	UCF Sigma Theta Tau, Theta Epsilon Chapter 29 th Annual Nursing Scholarship Day, Orlando, FL.	Refereed
04/2020	Podium	<i>^The use of telehealth to minimize access to care for the LGBTQ+ community: A simulated randomized controlled study</i> Díaz, D., Knurr, Nunes, Issac, Anderson, M. , Keiffer, M., & Eckhoff, D.	Sigma Theta Tau Conference, Orlando, FL. *Cancelled due to COVID-19	Refereed
10/2019	Presentation	<i>Content expert versus expert facilitators</i> Gonzalez, L., Díaz, D., & Anderson, M.	Avkin Simulated Participant Workshop, Orlando, FL	Non-refereed
03/2019	Poster	<i>Development of a mental health Objective Structured Clinical Examination (OSCE): A pilot study</i> Stockmann, C., Díaz, D.A., Murphy, D., Dever, K., Huffman-Frazee, J., & Anderson, M.	Midwest Nursing Research Society, Kansas City, MO	Refereed
03/2019	Pre-conference workshop (3.5 hours)	<i>Simulation from beginning to end</i> Gonzalez, L., Anderson, M. , & Díaz, D.A.	UCF/NLN Simulation Conference, Orlando, FL	Invited
02/2019	Presentation (given twice)	<i>The simulation environment: A method to model and teach clinical judgment</i> Anderson, M. , & Díaz, D.A.	Lippincott Nursing Education Innovation Summit, Fort Lauderdale, FL	Invited
10/2018	Presentation (given)	<i>Growing pains – Expansion of a simulation</i>	2018 Orlando SUN Orlando, FL	Invited

Date	Type	Title/Authors	Conference Title, City/State	Refereed/ Invited
	twice)	<i>program</i> Anderson, M., & Díaz, D.A.		
04/2018	Podium	<i>Co-debriefing: Value and challenges</i> Gonzalez, L., Díaz, D.A., & Anderson, M.	Avkin Conference, Orlando, FL	Invited
04/2018	Poster	<i>Pediatric missed care</i> ^Baker, M., Díaz, D.A., Anderson, M., & Andrews, D.	UCF Sigma Theta Tau, Theta Epsilon Chapter. 26 th Annual Nursing Scholarship Day, Orlando, FL	Refereed
04/2018	Keynote Presentation	<i>Integrating simulation technology for continuing professional development of health care professionals.</i> Anderson, M., & Díaz, D. A.	Florida Hospital Simulation Showcase, Orlando, FL	Invited
04/2017	Poster	<i>Simulation: A strategy to increase recognition of pediatric sepsis.</i> ^Chu, C., Díaz, D.A., Anderson, M., & Clark, K.	UCF Sigma Theta Tau, Theta Epsilon Chapter. 25 th Annual Nursing Scholarship Day, Orlando, FL	Referred
02/2017	Presentation	<i>Simulation-based research in nursing and medicine</i>	Nursing Research Series Orlando Health, Orlando FL	Invited
04/2013	Poster	<i>Usability of Second Life orientation.</i> Baker, J. D., Anderson, M., & Roye, J.	Delta Theta Chapter, Sigma Theta Tau Research Day, Arlington, TX	Refereed
03/2013	Podium	<i>The power of simulation in health care provider education.</i> Anderson, M., & LeFlore, J.	Tarrant County College, Fort Worth, TX	Invited
11/2009	Workshop (2 hours, given 3 times)	<i>Advanced airway management under simulated real life conditions.</i> LeFlore, J., Holmes, T., & Anderson, M.	Workshop presented at the Texas EMS Conference, Fort Worth, TX	Refereed
02/2008	Workshop	<i>The NLN simulation workshop: Getting started.</i> Anderson, M., Holmes, T., Leflore, J., Jenkins, T., Nelson, K., & Mitchske., A.	National League for Nursing Conference, Arlington, TX	Invited
12/2007	Poster	<i>Simulation education: A safe and effective method to prepare nursing students for pediatric clinical experiences.</i> Nelson, K., Hartman, V., Roye, J., Plusnick, T. & Anderson, M.	Sigma Theta Tau Delta Theta Chapter's Research Exposition, Arlington, TX	Refereed
10/2007	Poster	<i>Simulation education: A safe and effective method to prepare nursing students for pediatric clinical experiences.</i> Nelson, K., Hartman, V., Roye, J., Plusnick, T. & Anderson, M.	"Through the looking glass: The future of pediatric nursing" Poster presented at the Children's Hospital Association of Texas annual meeting, Fort Worth, TX	Refereed

Date	Type	Title/Authors	Conference Title, City/State	Refereed/ Invited
10/1997	Poster	<i>Effects of an inpatient asthma education program for children and adolescents on self-efficacy scores.</i> Anderson, M.	CHAT Conference, Fort Worth, TX Research Poster Award	Refereed
05/1997	Podium	<i>Effects of an inpatient asthma education program for children and adolescents on self-efficacy scores.</i> Anderson, M.	Pediatric Potpourri Symposium, Fort Worth, TX	Refereed

HONORS/AWARDS

Date	Award	Organization/Group <i>Explanation of Award</i>
2022	Fellow of the Society for Simulation in Healthcare (FSSH) – Society for Simulation in Healthcare Academy	Society for Simulation in Healthcare To be inducted January 2022
2021	Teaching Incentive Program (TIP)	College of Nursing, University of Central Florida
2021	Educator of the Year	Society for Simulation in Healthcare <i>Inaugural award</i>
2021	Research Incentive Award (RIA)	College of Nursing, University of Central Florida
2021	Women's History Month Honorees	University of Central Florida
2021-2022 2020-2021	Faculty Fellow for Faculty Excellence (workload Summer 2020; workload Fall and Spring 2020-2021; to continue in 2021-2022)	UCF
2020	SOTL (University; <i>one of 5/51 applicants</i>)	Faculty Affairs Committee, University of Central Florida
2020	College of Nursing Excellence in Research Award	Faculty Affairs Committee, University of Central Florida
2019	Travel Award for Recognition of Faculty Excellence	University of Central Florida, Travel Committee
2019	College of Nursing Excellence in Graduate Teaching Award	Faculty Affairs Committee, University of Central Florida
2018	Fellow in the American Academy of Nursing (inducted November)	American Academy of Nursing
2018	Excellence in Academia Award	International Nursing Association for Clinical Simulation and Learning (INACSL)
2018	Academic Leadership Academy	University of Central Florida
2018	2018 LEAD Program Participant (Year-long)	National League for Nursing
2017	Fulbright Specialist Placement – Chiang Mai University, Chiang Mai, Thailand	Council for International Exchange of Scholars Bureau of Educational and Cultural Affairs, United States Department of State with the cooperation of World Learning Project - developing faculty to integrate simulation within their curricula.
2016	UFF Travel Gap Grant Award	UFF

Date	Award	Organization/Group <i>Explanation of Award</i>
2015	College of Nursing and Health Innovation's Nominee for Piper Professor Award	University of Texas at Arlington
2014	Selected for placement on Fulbright Specialist Roster (candidate)	Council for International Exchange of Scholars
2014	Poster winner (group) – Practice Poster Presentation	International Nursing Association for Clinical Simulation and Learning
2014	Cason Fellowship	University of Texas at Arlington College of Nursing
2012	Nominee for UT Arlington- Regents' Outstanding Teaching Awards for Untenured Tenure Track Faculty	University of Texas (UT) System <i>Annual – 1 nominee/year/campus</i>
2012	Finalist – Excellence in Nursing Award (Education)	D Magazine
2011	HITS (Health Information Technology Scholars) Program	Collaboration of Schools/National League for Nursing
2011	Excellence in Research Award winner	International Nursing Association for Clinical Simulation and Learning
2011	President's Award for Excellence in Teaching for Untenured faculty	University of Texas at Arlington
2011	College of Nursing's nominee for the President's Award for Excellence in Teaching for Untenured faculty	University of Texas at Arlington
2011	First place poster winner – topic category of Emerging and Innovative Technologies & Methods (team poster)	Society for Simulation in Healthcare
2009	Fellow in the National League for Nursing Academy of Nursing Education (Inducted Fall 2009)	National League for Nursing
2009	Special Provost funds for travel and scholarship	University of Texas at Arlington
2008	Travel/Professional Development Award for Outstanding Scholarship	University of Texas at Arlington; Excellence Fund
2007	Simulation expert – Simulation Innovation Resource Center (SIRC) Project/author for course <i>Debriefing and Guided Reflection</i> ; co-authored course on <i>Maximizing Realism</i> and <i>Beyond Basic Debriefing</i> in subsequent years	National League for Nursing
2006	Inducted as a member of Eta Sigma Gamma	Health Studies Honor Society
2006	Leadership in Education Award for Congestive Heart Failure Module (Project Director)	TNA Leadership Summit
2005	Great 100 Nurses of Dallas-Fort Worth	
2005	Finalist for Teaching Award	Nursing Spectrum/Nurseweek
2003	UTA Tech Fair Winner (School of Nursing)	University of Texas at Arlington
1997	CHAT Conference Research Poster Award	CHAT Conference
1996	District 3 TNA Graduate Scholarship	District 3

PROFESSIONAL ACTIVITIES & COMMUNITY SERVICE

PROFESSIONAL ORGANIZATIONS:

Date	Organization	Role
4-2021-Present	Global Network for Simulation in Healthcare (GNSH)	Case Development Committee
1-2021-Present	Global Clinical Simulation Education Meeting (led by UConn School of Nursing)	Member
2020	SACSCOC – Reaffirmation Committee	QEP Lead
1-2020-Present	Florida Healthcare Simulation Alliance	Attendee
2019-Present	Simulation in Nurse Practitioner Education Consortium Steering Committee (led by George Washington University School of Nursing)	Invited Steering Committee Member
2018-Present	Florida Nurses Association/American Nurses Association	Member
2018-Present	American Academy of Nursing	Member Informatics & Technology Expert Panel (ITEP)
9/1/2015-Present	The National Organization of Nurse Practitioner Faculties (NONPF)	Member Simulation Committee (April 2021-Present)
2009-Present	National League for Nursing	Reviewer for NLN-UCF Conference (Fall 2020 reviews; 2021 conference [cancelled due to COVID]) NLN TEQ Blog Peer Reviewer; renamed to NLN Nursing EDge (Selected 2019; Began 2020; Re-appointed for 2021, 2022) Certified Nurse Educator Item Writing Committee (August, 2019-2021) External Member, NLN CNE Board of Commissioners Nominating Committee (Spring 2019, Spring 2020, Spring 2021) Academy Review Panel (2015-2018) Reviewed abstracts for 2017 NLN Summit
2006-Present	Association of Standardized Patient Educators	Member

Date	Organization	Role
2005-Present	International Nursing Association for Clinical Simulation and Learning (INACSL)	<p>Member</p> <p>Elected VP for Operations – Changed to Board of Directors (effective June, 2020-Present)</p> <p>Conference Planning Committee (Chair of Conference Planning Committee Summer 2018-June 2019; Vice Chair of the Conference Planning Committee Spring 2017-Summer 2018)</p> <p>Outreach Committee/Nurse Practitioner group (Summer 2016-Spring 2019 – Now dissolved)</p> <p>Reviewed abstracts for 2019, 2017 conferences</p> <p>Research committee (Fall 2010-Fall 2017) Rated Spunt Grants in 2016</p> <p>Rated posters at 2015, 2014, 2013, 2012, 2011 conferences; Reviewed research abstracts for 2011 conference</p>
2005-Present	Society for Simulation in Healthcare	<p>Member</p> <p>Selected as SSH Accreditation Reviewer (January 2021-Present)</p> <p>Associate Editor for Healthcare Simulation Dictionary (November 2019-Present)</p> <p>CHSE-A Reviewer (2018-Present); Added CHSOS-A reviewer 2021</p> <p>CHSE Advisory Team (July 2020-Present)</p> <p>Reviewed workshop abstracts for 2010, 2015 International Meetings on Simulation in Healthcare on Simulation in Healthcare</p>
Previous	Sigma Theta Tau, Delta Theta Chapter	<p>Member</p> <p>Vice President</p> <p>Nominations Committee Previous</p> <p>Public Relations</p>

Date	Organization	Role
Previous	NAPNAP	Member Previous Public Relations Co-chair
2006-2008	Eta Sigma Gamma (Health Studies Honor Society)	Member

PUBLICATION EDITORIAL BOARDS AND REVIEW:

Date	Journal or Publisher	Role
2018-Present	<i>Simulation & Gaming</i> (journal)	Editorial Board (Associate Editor) <i>*Peer-reviewed journal</i>
2015-Present	National League for Nursing, <i>Nursing Education Perspectives</i> (journal)	Reviewer <i>*Peer-reviewed journal</i>
June 2013- Present	Society for Simulation in Healthcare, <i>Simulation in Healthcare</i> (journal)	Reviewer Editorial Board (12/2016-Present) <i>*Peer-reviewed journal</i>
2008-Summer 2009; Summer 2010-Present	International Association for Clinical Simulation and Learning, <i>Clinical Simulation in Nursing</i> (journal)	Special edition co-editor July 2017 (2016-2017) Editorial Board (Summer 2010-Summer 2012) Reviewer (2008-Summer 2009; Summer 2012- Present) <i>*Peer-reviewed journal</i>

MEDIA INTERVIEWS:

Date	Topic	Medium
03/2021	UCF Celebrates the Arts	UCF (video) https://arts.cah.ucf.edu/event/arts-on-a-virtual-showcase-of-creativity-at-ucf/
03/2021	UCF nursing professor earns Healthcare Simulation Educator of the Year award	NSM Today (UCF) http://www.nicholsonstudentmedia.com/news/ucf-nursing-professor-earns-healthcare-simulation-educator-of-the-year-award/article_70617a66-84d6-11eb-9d45-131432d59b17.html
04/2020	Graduate Advanced Practice Nursing clinical hours in the face of COVID- 19 pandemic	Podcast (500+ viewed synchronously) Shadow Health
05/2018	UCF at forefront of health care simulation with elite trio of global experts	UCF Today/Facebook https://today.ucf.edu/ucf-forefront-health-care-simulation-elite-trio-global-experts/
10/2017	Simulation Program	Medical Training Magazine, Christopher Bobo
04/2017	Mannequins helping Knight nurses prepare for delivery	Written/video/Facebook http://www.nicholsonstudentmedia.com/news/mannequins-helping-knight-nurses-prepare-for-delivery/article_6184f460-23c2-11e7-989c-3380eb7310dc.html

COMMUNITY SERVICE:

Date	Organization	Role
10-11/2016	UFF Gap Grant Committee	Reviewer

CONSULTATION:

Date	Consulting Organization/Individuals	Consultation Role
2021-2022	University	Simulation Education (Faculty Development); for Grant
2019	University	Simulation for Graduate Program; Consulted through UCF STIM Center
2018	University – Graduate Program	Simulation for Graduate Program; Consulted through UCF STIM Center
2015	National League for Nursing	Simulation Innovation Resource Center (SIRC) course updates
2014	Wolters Kluwer Health	Advisory Board-VSim® for Nursing/Pediatric
2011	Hope Clinic, Academy of Pediatrics (2010 Catch); PI: Peggy Linguist	Assisted in statistical analysis/report
2011	Laerdal Medical/National League for Nursing	Scenario writing
2010	Grant, Growing our Own Nursing (GROWN) faculty to increase prelicensure student enrollment. Hospital Nursing Education Program (HNEP), Texas Higher Education Coordinating Board. PI: D. Logan	Consultant – wrote educational materials (simulation)
2007	National League for Nursing/Laerdal Medical	Simulation Innovation Resource Center (SIRC) course writing

UNIVERSITY ACTIVITIES**UNIVERSITY SERVICE:** (Cumulative)

Date	Level	Committee	Role
Fall 2021-Present	University	Research Conflict of Interest Committee (RCOIC)	Member
Fall 2021	College	RIA Committee	Committee Member
Spring 2021	College	Clinical Track Criteria Taskforce	Convener; Member
Fall 2020-Spring 2021	University	Mid Career Faculty Subcommittee – Faculty Excellence Advisory Committee	Member
Fall 2018-Present	College (Larger)	Academic Health Sciences Center (AHSC) Education Council – Interprofessional	Committee Member – College of Nursing Representative (Appointed)
Fall 2018-Spring 2019	College	Nursing Practice Search Committee	Committee Member (Appointed)
Fall 2018-Present (Conference every other year)	College	National League for Nursing (NLN)/UCF Conference Planning Committee	Abstract Reviewer, Planner
Fall 2018-Fall 2020	College	Faculty Leadership Council	Chair

Date	Level	Committee	Role
Fall 2018-Fall 2020	College	College of Nursing Faculty Association	President (Elected)
Fall 2018-Spring 2020	College/Department	Master's/Doctorate of Nursing Practice DNP Curriculum (MSN/DNP-C)	Member
Fall 2018-Present	Department	Nursing Practice Department - Promotion & Tenure	Member
Fall 2018-Present	Department	Nursing Practice	Member
Fall 2018-Present	College	Simulation, Technology, Innovation, and Modeling (STIM) Committee	Volunteer; Appointed Fall 2021-Present
2015-2018	College	Department Promotion and Tenure Committee	Member (Elected)
Spring 2017	College	CPE (Cumulative Progress Evaluation) Committee	Member (Elected)
Spring 2017	College	Teaching Incentive Program (TIP) Committee	Member (Elected)
Spring 2017	College	Research Incentive Program (RIA) Committee	Member (Elected)
Fall 2016-Fall 2018	College	Master's/DNP Curriculum & Admission, Progression, Graduation (APG)	Member
2016-Spring 2018	University	Faculty Senate	Senator (Elected)
		Steering Committee (2017-2018)	Member
		Personnel Committee (Fall 2016-Spring 2017)	Member
2015-2018	University	Library Liaison	
2015-2016	College	Innovative Tech Committee	Member
2015-Present	College	Nurse Practitioner (NP) Committee (unofficial committee; work group)	Member

DISSERTATION / THESIS / RESEARCH PROJECT ADVISING:

UCF (completed) – 1 DNP (Chair), 3 PhD Dissertation (Committee Member), 1 PhD Dissertation (Co-Chair), 3 Honors Student Committee Member, 1 Honors Student Chair

* Previous place of employment – 3 PhD Committee Members, 1 Master's Research Elective; 6 Master's Completion Projects; 2 Honor's Student Projects (Supervisor)

COURSES TAUGHT:

* Faculty Fellow for Faculty Excellence (workload Summer 2020; workload Fall and Spring 2021; workload Summer 2021, workload Fall 2021, workload Spring 2022)

Semester	Course	Course Name	Role
Fall 2021	NGR 6978	Healthcare Simulation Capstone Project	Instructor; Lead
Fall 2021	NGR 7913	Doctoral Project 3	Chair
Fall 2021	NGR 7919	Doctoral Research	Supervisor
Fall	NGR 7980	Dissertation	Chair

Semester	Course	Course Name	Role
2021			
Summer 2021	NGR 6978	Healthcare Simulation Capstone Project	Instructor; Lead
Summer 2021	NGR 7919	Doctoral Research	Supervisor
Summer 2021	NGR 7976L	Executive DNP Residency	Chair
Spring 2021	NGR 6717	Introduction to Healthcare Simulation	Instructor; Lead
Spring 2021	NGR 7980	Dissertation Research	Chair; Supervisor
Fall 2020	NGR 6978	Healthcare Simulation Capstone Project	Instructor; Lead
Fall 2020	NGR 7980	Dissertation Research	Chair; Supervisor
Summer 2020	NGR 6978	Healthcare Simulation Capstone Project	Instructor; Lead
Summer 2020	NGR 7919	Doctoral Research	Supervisor
Summer 2020	NGR 7980	Dissertation Research	Chair; Supervisor
Spring 2020	NGR 6717	Introduction to Healthcare Simulation	Instructor; Lead
Spring 2020	NGR 6771L	Healthcare Simulation Practicum	Instructor; Lead
Spring 2020	NGR 7855C	Evidence-Based Practice Development – DNP	Section Instructor
Spring 2020	NGR 7919	Doctoral Research	Co-Supervisor
Spring 2020	NGR 7980	Dissertation Research	Chair; Supervisor
Fall 2019	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning	Lead (did not teach)
Fall 2019	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory	Lead (did not teach)
Fall 2019	NGR 6717	Introduction to Healthcare Simulation	Instructor; Lead (also had Co-Instructor)
Fall 2019	NGR 6978	Healthcare Simulation Capstone Project	Instructor; Lead
Fall 2019	NGR 7980	Dissertation Research	Chair; Supervisor

Semester	Course	Course Name	Role
Summer 2019	NGR 6978	Healthcare Simulation Capstone Project	Instructor; Lead
Summer 2019	NGR 7919	Doctoral Research	Co-Supervisor
Summer 2019	NGR 7980	Dissertation Research	Chair; Supervisor
Summer 2019	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning	Lead (did not teach)
Summer 2019	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory	Lead (did not teach)
Spring 2019	NGR 6305	Pediatric Primary Care (Lecture)	Co-Lead
Spring 2019	NGR 6717	Introduction to Healthcare Simulation	Instructor; Lead
Spring 2019	NGR 7855C	Evidence-Based Practice Development – DNP	Section Instructor
Fall 2018	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning	Course Lead (did not teach)
Fall 2018	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory	Lead (did not teach)
Fall 2018	NGR 6717	Introduction to Healthcare Simulation	Instructor; Lead
Fall 2018	NGR 6978	Healthcare Simulation Capstone Project	Instructor; Lead
Summer 2018	NGR 6718	Evaluation in Nursing Education	Instructor; Lead
Summer 2018	NGR 6978	Healthcare Simulation Capstone Project	Instructor; Lead
Summer 2018	NGR 7919	Doctoral Research	Supervisor
Spring 2018	NGR 7919	Doctoral Research	Supervisor
Spring 2018	NGR 6717	Introduction to Healthcare Simulation	Instructor; Lead
Spring 2018	NGR 6715	Innovative Technology for Nurse Educators	Instructor; Co-Lead
Fall 2017	NGR 6717	Introduction to Healthcare Simulation	Instructor; Lead

Semester	Course	Course Name	Role
Fall 2017	NGR 6978	Healthcare Simulation Capstone Project	Instructor; Lead
Fall 2017	NGR 6771L	Healthcare Simulation Practicum	Instructor; Lead
Fall 2017	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory	Lead (did not teach)
Fall 2017	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning	Course Lead (did not teach)
Summer 2017	NGR 6978	Healthcare Simulation Capstone Project	Co-Developer; Co-Lead
Summer 2017	NGR 6718	Evaluation in Nursing Education	Instructor; Lead
Spring 2017	NGR 6717	Introduction to Healthcare Simulation	Instructor; Lead
Fall 2016	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory	Lead (did not teach)
Fall 2016	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning	Course Lead
Fall 2016	NGR 6717	Introduction to Healthcare Simulation	Course Developer/ Lead
Summer 2016	NUR 4917H	Honors Thesis or Project Works	Thesis Chair
Summer 2016	NGR 6718	Evaluation in Nursing Education	Instructor; Lead
Spring 2016	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning	Instructor (one section); Lead
Spring 2016	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory	Lead (did not teach)
Fall 2015	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning	Instructor (one section); Lead of all
Fall 2015	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory	Lead (did not teach)
Fall 2015	NGR 6715-	Instructional Technology	Instructor
Fall 2015	Nur 4904H	Hon Direct Rdg II	Instructor

Revised January 2, 2022