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EDUCATION

Year	Degree	Institution	Location
2022	Certificate Entrepreneur	University of Central Florida	Orlando, FL
2007	PhD	Texas Woman's University	Denton, TX
1997	MSN	The University of Texas at Arlington	Arlington, TX
1993	BSN	Texas Christian University	Ft. Worth, TX

LICENSURE AND CERTIFICATION

Year	Source	Type	Number
Exp. 07/31/28	Florida	RN/APRN RN Multi-State License	9404211
Exp. 02/28/27	Pediatric Nursing Certification Board	CPNP-PC	
Exp. 12/31/27	National League for Nursing	Certified Nurse Educator (CNE)	
Exp. 4/27	American Heart Association	CPR-BLS	
Exp. 12/21/27	Society for Simulation in Healthcare	Certified Healthcare Simulation Educator – Advanced (CHSE-A) <i>*First cohort</i>	
Exp. 4/16/27	Society for Simulation in Healthcare	Certified Healthcare Simulation Operations Specialist (CHSOS)	
Received July 2021; Received July 2021 (initial); Recertified March 2024	Center for Telehealth Innovation, Education & Research Old Dominion University	Telehealth Certification for Educators & Providers Program	

EMPLOYMENT

ACADEMIC APPOINTMENTS

Years	Position	Institution	Location
07/2026- Present	Associate Dean for Academic Affairs	University of Central Florida (UCF) College of Nursing (CON)	Orlando. FL.
01/2026- 07/2026	Interim Associate Dean for Academic Affairs	UCF CON	Orlando, FL.

Years	Position	Institution	Location
01/2024-01/2026	Associate Dean for Simulation and Immersive Learning	UCF CON	Orlando, FL.
09/2022-12/2023	Interim Associate Dean for Simulation and Immersive Learning	UCF CON	Orlando, FL.
08/2020-Present	Professor	UCF CON	Orlando, FL.
Fall 2021-September 2022	STIM (Simulation) Research Coordinator – merged into Interim Associate Dean role	UCF CON	Orlando, FL.
Some semesters until Fall 2021; Fall 2022	Graduate Simulation Coordinator	UCF CON	Orlando, FL.
Fall 2016-5/2026	Inaugural Program Director of Health Care Simulation Program (MSN, Post-Graduate Certificate)	UCF CON	Orlando, FL.
2015-Summer 2020	Associate Professor (Tenured)	UCF CON	Orlando, FL.
08/2014-08/2015	Associate Professor	University of Texas at Arlington College of Nursing and Health Innovation	Arlington, TX.
Fall 2008-August 31, 2014	Assistant Professor	University of Texas at Arlington College of Nursing and Health Innovation	Arlington, TX.
November 2004-May 2009	Simulation Coordinator	University of Texas at Arlington College of Nursing and Health Innovation	Arlington, TX.
2000-2008	Assistant Clinical Professor, Clinical Instructor	University of Texas at Arlington College of Nursing and Health Innovation	Arlington, TX.
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

Years	Position	Institution	Location
10/2016-03/2021	Nurse Scientist	Orlando Health	Orlando, FL.

Years	Position	Institution	Location
04/2011-2015	Pediatric Nurse Practitioner (PRN, Volunteer)	Hope Clinic	Waxahachie, TX.
07/2002-07/2010	Pediatric Nurse Practitioner, PRN (PRN, Not scheduled 07/2010-3/2012)	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.
03/1999-08/2000	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 then Staff Nurse	Cook Children's Medical Center	Fort Worth, TX.

AWARDS AND HONORS

Date	Award	Organization/Group
2026	Induction as a Distinguished Fellow of the Nursing Academy (FNAP)	The National Academies of Practice (NAP)
2025	Excellence in Innovation in Field of Virtual Simulation (Group Award – UCF CON STIM Center Team)	SSH Virtual Simulation Section, Society for Simulation in Healthcare
2025	Best Innovation Award (Group Award; People's Choice), SimVentors, at International Meeting for Simulation in Healthcare	Society for Simulation in Healthcare
2022	Luminary	University of Central Florida (UCF)
2022	Outstanding Scholar	National Organization of Nurse Practitioner Facilities (NONPF)
2022	Fellow of the Society for Simulation in Healthcare (FSSH) – Society for Simulation in Healthcare Academy	Society for Simulation in Healthcare Inducted January 2022
2021	Teaching Incentive Program (TIP)	College of Nursing, UCF
2021	Educator of the Year	Society for Simulation in Healthcare
2021	Research Incentive Award (RIA)	College of Nursing, UCF
2021	Women's History Month Honoree	UCF

Date	Award	Organization/Group
2021-2022 2020-2021	Faculty Fellow for Faculty Excellence (workload Summer 2020; workload Fall and Spring 2020-2021; Fall and Summer 2021-2022)	UCF
2020	Scholarship of Teaching and Learning (SOTL) (University; one of 5/51 applicants)	Faculty Affairs Committee, UCF
2020	College of Nursing Excellence in Research Award	Faculty Affairs Committee, UCF
2019	Travel Award for Recognition of Faculty Excellence	Travel Committee, UCF
2019	College of Nursing Excellence in Graduate Teaching Award	Faculty Affairs Committee, UCF
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	UCF
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
2015	College of Nursing and Health Innovation's Nominee for Piper Professor Award	University of Texas at Arlington (UTA)
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 (INACSL)
2014	Cason Fellowship	UTA College of Nursing
2012	Nominee for UT Arlington-Regents' Outstanding Teaching Award for Untenured Tenure Track Faculty	University of Texas (UT) System
2012	Finalist – Excellence in Nursing Award (Education)	D Magazine

Date	Award	Organization/Group
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 (INACSL)
2011	President's Award for Excellence in Teaching for Untenured faculty	University of Texas at Arlington (UTA)
2011	College of Nursing's nominee for the President's Award for Excellence in Teaching for Untenured faculty	UTA
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	UTA
2008	Travel/Professional Development Award for Outstanding Scholarship	Excellence Fund, UTA
2007	Simulation expert – Simulation Innovation Resource Center (SIRC); Project/author for course Debriefing and Guided Reflection; co-authored course on Maximizing Realism and Beyond Basic Debriefing 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)	UTA
1997	CHAT Conference Research Poster Award	CHAT Conference
1996	District 3 TNA Graduate Scholarship	District 3

Date Award Organization/Group

RESEARCH AND SCHOLARSHIP

PUBLICATIONS *Underlined text, as applicable, is hyperlinked*

<https://orcid.org/0000-0002-9385-8502>; AAE-3912-2019 (Web of Science ID)

REFEREED JOURNALS: (*Data-based articles)

1. *Lino, M. M., Díaz, D. A., Castro, L. S. E. P. W., Hill, P. P., LaManna, J., **Anderson, M.**, Todd, A., & Silva, A. (2026). Hologram-based simulation in healthcare education: A scoping review and proposed framework. *Clinical Simulation in Nursing*, 117, 102007. <https://doi.org/10.1016/j.ecns.2026.102007>
2. ***Anderson, M.**, Hill, P. P., Roye, J., Wells-Beede, E., LaManna, J., O-Briant, D., Parker, P. A., Guido-Sanz, F., & Díaz, D. A. (2026). Toward competency-based nurse practitioner education: Evaluating clinical reasoning in virtual simulation: A multisite study. *Clinical Simulation in Nursing*, 115, 101950. <https://doi.org/10.1016/j.ecns.2026.101950>
3. *Díaz, D. A., **Anderson, M.**, Guido-Sanz, F., Talbert, S., Medina-Rodriguez, A., Marano, A., & Lino, M. M. (2025). Enhancing maternal/child content with augmented reality during simulation-based education: A study with prelicensure nursing students. *Clinical Simulation in Nursing*, 108, 101821. <https://doi.org/10.1016/j.ecns.2025.101831>
4. *Musa, D., Guido-Sanz, F., **Anderson, M.**, Díaz, D., & Daher, S. (2025). Impact of digital guidance on accuracy, reliability, and time efficiency of wound measurements. *IEEE Open Journal of Instrumentation and Measurement*, 4. <https://doi.org/10.1109/OJIM.2025.3571155>
5. Lino, M. M., Hernandez, D. J., Hill, P. P., Anderson, M., Guido-Sanz, F., LaManna, J., Blackwell, C. W., & Díaz, D. A. (2025). Holographic versus video-based simulation in nursing education: A comparison of effectiveness and social presence. *Clinical Simulation in Nursing*, 109, 101856. <https://doi.org/10.1016/j.ecns.2025.101856>
6. Cieslowski, B., **Anderson, M.**, Brown, K. M., Guido-Sanz, F., Hallmark, B. F., Wells-Beede, E., Konzelmann, J., Belk, W. B., Smeltzer, S., Mallala, S., Carter, M. L., Mahdy, Z. A., Doran, J., Derner, D., Polson, J., Burtch, K., Chesney, T., Rickerby, C., Landis, A. M., & Patel, A. P. (2025). Extended reality in healthcare simulation: Current state, challenges, and future directions. *Nurse Educator*, 50(6), E363-E371. <https://doi.org/10.1097/NNE.0000000000001996>
7. *Pintz, C., Zhou Q. P., Ainslie, M., Bigley, M. B., **Anderson, M.**, Díaz, D. A., Kelly-Weeder, S., Marks-Donkor, S., Nye, C., Repsha, C., & Tennyson, C. D. (2025). Testing the reliability and validity of the nurse practitioner student competency assessment. *Journal of the American Association of Nurse Practitioners*. <https://doi.org/10.1097/JXX.0000000000001178>
8. *Hill, P. P., **Anderson, M.**, Peralta, J., & Diaz, D. A. (2025). Public Health Simulation-Infused Program (PHSIP) for nursing education. *Public Health Nursing*, 42(3), 1325-1334. <https://doi.org/10.1111/phn.13535>
9. *Hill, P. P., Díaz, D.A., Hoffman, B., Kay, D., & **Anderson, M.** (2025). Enhancing understanding of the social determinants of health through hologram-assisted interdisciplinary education simulation scenarios: An exploratory study. *Clinical Simulation in Nursing*, 100, 101694. <https://doi.org/10.1016/j.ecns.2025.101694>
10. *Martinez, V. C., Díaz, D. A., **Anderson, M.**, Stephenson, S., & Spears, S. (2025). Augmenting pediatric nursing clinical education with low-cost simulations. *Journal of Pediatric Nursing: Special Issue Modern Technology and Pediatric Healthcare*, 81, 136-141. <https://doi.org/10.1016/j.pedn.2025.01.020>
11. Guido-Sanz, F., Blackwell, C. W., **Anderson, M.**, Diaz, D. A., & Talbert, S. (2024). Scaffolding adult-gerontology acute care nurse practitioner program outcomes through simulation. *The Journal for Nurse Practitioners*, 20(8), 105083. <https://doi.org/10.1016/j.nurpra.2024.105083>

12. Hoyt, E., Díaz, D. A., & **Anderson, M.** (2024). Nurturing the nursing workforce: Developing and implementing role-play. *Nursing Administration Quarterly*, 48(2), 156-164. <https://doi.org/10.1097/naq.0000000000000625>
13. Ainslie, M., Pintz, C., Nye, C., Díaz, D. A., **Anderson, M.**, Bigley, M.B., Marks, S., Kelly-Weeder, S., Tennyson, C. D., & Repsha, C. (2024). Evaluating person-centered competencies: The Nurse Practitioner Student Competency Assessment (NPSCA). *The Journal for Nurse Practitioners*, 20(2), 104886. <https://doi.org/10.1016/j.nurpra.2023.104886>
14. *Díaz, D. A., Hill, P. P., & **Anderson, M.** (2024, March/April). *A comparison of 2 virtual simulation products*. *Nurse Educator*, 49(2), e99-e100. <https://doi.org/10.1097/NNE.0000000000001483>
15. *Hill, P. P., Díaz, D. A., **Anderson, M.**, Talbert, S., & Maraj, C. (2023, June). Remembering to resume: A randomized trial comparing combined interruption management training and simulation-based education to simulation-based education alone. *Nursing Education Perspectives*, 45(1), 5-11. <https://doi.org/10.1097/01.nep.0000000000001144>
16. *Brown, K. M., Perretta, J., Miller, G., Gilbert, G., **Anderson, M.**, Horvath, C., Sullivan, N., Jeffers, J., Swoboda, S., Shilkofski, N., Green, D. & Mudd, S. (2023). Deconstructing healthcare silos: Multi-player virtual reality for interprofessional & intraprofessional education. *Journal of Interactive Learning Research*, 34(3), 495-513.
17. *Díaz, D. A., Todd, A. D., Gilbert, G. E., López-Castillo, H., **Anderson, M.**, Jackson, J. P., Linnell, M. R., Ng, K. Y., Walker, A. G., & Díaz, R. Z. (2023). Using various types of embedded participants to enhance culturally congruent, family-centered simulation-based education. *Simulation and Gaming*, 54(4), 427-446. <https://doi.org/10.1177/10468781231181665>
18. Blackwell, C. W., Hicks, R. W., Castillo, H. L., Guido-Sanz, F., & **Anderson, M.** (2023, July/August). A current evaluation of Mpox in the United States: Implications for public health nursing. *Public Health Nursing*, 40(4), 504-510. <https://doi.org/10.1111/phn.13194>
19. *Díaz, D. A., **Anderson, M.**, Bastedo, K., & Peterson, C. (2023, April). Using specialty designed software to create a simulation space design. *FDLA Journal*, 7, art. 6. <https://nsuworks.nova.edu/fdla-journal/vol7/iss1/6>
20. *Musa, D., Guido-Sanz, F., **Anderson, M.**, & Daher, S. (2022, November). Reliability of wound measurement methods. *IEEE Open Journal of Instrumentation and Measurement*, 1, art. 9700109. <https://doi.org/10.1109/OJIM.2022.3219471>
21. *Díaz, D. A., **Anderson, M.**, Hoffman, B., Alegre, J. V., Simon, E., Gomez A. W., Villamizar, A., & Wade, A. (2022, October). Feasibility of using holograms as embedded participants (EP) in simulation-based education (SBE). *International Journal of Healthcare Simulation*, 1(Supp SRIS 1), S9-S11. <https://doi.org/10.54531/TDVF8904>
22. *Eckhoff, D. O., Guido-Sanz, F., & **Anderson, M.** (2022, September-October). Telehealth across nursing education: Findings from a national study. *Journal of Professional Nursing*, 42, 308-314. <https://doi.org/10.1016/j.profnurs.2022.07.013>
23. ***Anderson, M.**, Guido-Sanz, F., Talbert, S., Blackwell, C. B., Dial, M., McMahan, R. P., & Díaz, D. A. (2022, August). Augmented reality (AR) as a prebrief for acute care simulation. *Clinical Simulation in Nursing*, 69, 40-48. <https://doi.org/10.1016/j.ecns.2022.05.005>
24. *Guido-Sanz, F., **Anderson, M.**, Talbert, S., Díaz, D. A., Welch, G., & Tanaka, A. (2022, August). Using simulation to test validity and reliability of I-BIDS: A new handoff tool. *Simulation & Gaming*, 53(4), 353-368. <https://doi.org/10.1177/10468781221098567>
25. *Eckhoff, D. O., Díaz, D. A., & **Anderson, M.** (2022, June). Using simulation to teach intraprofessional telehealth communication. *Clinical Simulation in Nursing*, 67, 39-48. <https://doi.org/10.1016/j.ecns.2022.03.006>
26. Hill, P. P., Díaz, D. A., **Anderson, M.**, Talbert, S., & Maraj, C. (2022, March). Using simulation-based education to teach interruption management skills: An integrative review. *Clinical Simulation in Nursing*, 64, 46-57. <https://doi.org/10.1016/j.ecns.2021.12.002>
27. Roye, J., **Anderson, M.**, Díaz, D. A., & Rogers, M. (2021, November-December). Considerations for the effective integration of virtual simulation in the undergraduate nursing curriculum. *Nursing Education*

- Perspectives*, 42(6), e173-e175. Published ahead of print.
<https://doi.org/10.1097/01.NEP.0000000000000740>. First published October 13, 2020
28. *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>
 29. *Díaz, D. A., Eckhoff, D. O., Nunes, M., **Anderson, M.**, Keiffer, M., Salazar, I., Knurr, L., Talbert, S., & Duncan, J. B. (2021). Discovery of methods to enhance the care of the LGBTQ+ community. *The Journal for Nurse Practitioners*, 17(9), 1085-1090. <https://doi.org/10.1016/j.nurpra.2021.07.005>
 30. *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>
 31. *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>
 32. ***Anderson, M.**, Guido-Sanz, F., Díaz, D. A., Lok, B., Stuart, J., Akinnola, I., & Welch, G. (2021, May). Augmented reality in nurse practitioner education: 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>
 33. **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>. First published October 14, 2020
 34. *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>
 35. *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*, 33(12), 1240-1246.
<https://doi.org/10.1097/jxx.0000000000000514> First published October 23, 2020
 36. *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>
 37. *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>
 38. *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>
 39. *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>
 40. **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>
 41. 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>
 42. & 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>

43. *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>
44. *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>
45. Decker, S. I., **Anderson, M.**, Boese T., Epps, C., McCarthy, J., Motola, I., Palaganas, J., Perry C., Puga, F., Scolaro, 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>
46. *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>
47. 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>
48. **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>
49. ***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>
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51. ***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>
52. 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>
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57. 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>
58. **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>
59. *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/SIH.0b013e31812dfb46>

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EDITORIALS:

1. 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>

NON-PEER REVIEWED JOURNAL ARTICLES (or other): (*Data-based articles)

1. Lioce, L. (Ed.), Lopreiato, J. (Founding Ed.), **Anderson, M.**, Deutsch, E. S., Downing, D., Robertson, J. M., Diaz, D. A., and Spain A.E. (Assoc. Eds.), and the Terminology and Concepts Working Group. (2024). *Healthcare Simulation Dictionary—Third Edition*. Rockville, MD: Agency for Healthcare Research and Quality; January 2025. AHRQ Publication No. 24-0077. <https://www.ahrq.gov/patient-safety/resources/simulation/terms.htm>
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, 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)
3. 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
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).

BOOKS:

None.

BOOK CHAPTERS: (# Refereed)

1. #Guido-Sanz, F., **Anderson, M.**, Diaz, D., & Eckhoff, D. (2025). Simulation to prepare nurse practitioner students for role transition. In P. R. Jeffries & P. Slaven-Lee, *A practical guide for nurse practitioner faculty using simulation in competency-based education* (pp. 245-281). Wolters Kluwer Inc.
2. #Azevedo, R., Amon, M. J., **Anderson, M.**, Mondesire, M., Guido-Sanz, F., Sottolare, R., & Wiedbusch, M. (2024). Human digital twins to support nurse practitioner's clinical decision-making using multimodal data: A theoretical, methodological, and analytical framework. In S. Sabri, K. Alexandridis, & N. Lee (Eds.), *Digital twin: Fundamentals and applications* (pp. 149-172). Springer Nature
3. #Weston, C., **Anderson, M.**, He, H., Lioce, L., & Smith, T. (2023). Chapter VI: Prebriefing. In, National Organization of Nurse Practitioner Faculties (NONPF) Simulation Committee, *NONPF guide to nurse practitioner simulations: A step-by-step approach*. NONPF. E-book
4. #Díaz, D. A., **Anderson, M.**, & Hoffman, B. (2023). Holograms and high technology: Could technology bridge the gaps in simulation education? In P.R Jeffries (Ed.), *Clinical simulations in nursing education: Advanced concepts, trends, and opportunities* (2nd ed, pp. 134-145). Wolters Kluwer Inc.
5. #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.

6. **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.
7. #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.
8. 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.

GUEST EDITOR, NATIONAL/INTERNATIONAL JOURNALS:

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

TECHNICAL REPORTS:

None.

PUBLISHED PROCEEDINGS (*Data-based)

1. *Musa, D., Guido-Sanz, F., **Anderson, M.**, Loh, J. M., Díaz, D. A., & Daher, S. (2026). Using 3D measurements to detect wound progression. *2026 IEEE 14th International Conference on Healthcare Informatics (ICHI), USA*, 1022-1031. <https://doi.org/10.1109/ICHI69079.2026.00128>
2. *Stuart, J., Akinnola, 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>
3. *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>
4. 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>

PUBLISHED ABSTRACTS: (*Data-based)

1. *Armstrong, F., **Anderson, M.**, Guido-Sanz, F., Spears, S., Diaz, D., Blackwell, C. W., & Talbert, S. (2025). Abstracts presented at the 25th annual International Meeting on Simulation in Healthcare: The usability of ultrasound task trainers. *Simulation in Healthcare: The Journal of the Society for Simulation in Healthcare*, 20(3), e1-e80. <https://doi.org/10.1097/SIH.0000000000000858>
2. ***Anderson, M.**, Diaz, D. A., Zelenty, S., Guido-Sanz, F., Talbert, S., Do, T., & McMahan, R. (2024, February). Augmented reality newborn for newborn recognition (84170) [Abstract]. *Simulation in Healthcare*, 19(1), e2. <https://doi.org/10.1097/SIH.0000000000000778>
3. *Musa, D., Guido-Sanz, F., **Anderson, M.**, & Daher, S. (2024, February). Reliability and user perceptions of 3D wound measurement system (82312) [Abstract]. *Simulation in Healthcare*, 19(1), e31. <https://doi.org/10.1097/SIH.0000000000000778>
4. ***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

- debriefers look 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>
5. *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 Diego, CA, United States. *Simulation in Healthcare*, 16(2), e8. <https://doi.org/10.1097/SIH.0000000000000574>
 6. *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 Diego, CA, United States. *Simulation in Healthcare*, 16(2), e26. <https://doi.org/10.1097/SIH.0000000000000574>
 7. *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>
 8. 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.
 9. 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 #
 10. **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. #
 11. *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.
 12. 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.
 13. *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.

MEDIA/SOFTWARE AND OTHER (Including Simulations, Toolkit and Other)

1. Lino, M. M., Silva, A.R., Castro, L. S. E. P. W., Lamanna, J., **Anderson, M.**, Hill, P. P., Todd, A., & Díaz, D. A. (2025, November 3). *HEAL-H framework for implementing holographic simulations* [Diagram]. *Faculty Scholarship and Creative Works*, 1335. UCF STARS. <https://stars.library.ucf.edu/ucfscholar/1335/>
2. Díaz, D. A., **Anderson, M.**, Guido-Sanz, F., Hill, P., Stephenson, S., Peralta, H., Spears, S., & Luzincourt, G. (2025, June 3). Public Health Simulation Infused Program (PSHIP) Toolkit. *Faculty Scholarship and Creative Works*, 1334. UCF STARS. <https://stars.library.ucf.edu/ucfscholar/1334>
3. Burt, L., & **Anderson, M.** (2026). *Advanced level: Clinical assessment and management of depression in a primary care telehealth setting simulation*. American Association of Colleges of Nursing. <https://www.aacnnursing.org/essentials/tool-kit/nursing-practice-scenario>
4. **Anderson, M.**, & Burt, L. (2026). *Advanced level: Telehealth follow-up for seasonal allergies in a young adult simulation*. American Association of Colleges of Nursing. <https://www.aacnnursing.org/essentials/tool-kit/nursing-practice-scenario>
5. 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>

6. **Anderson, M.**, Cazzell, M., LeFlore, J., & Roye, 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>
7. Roye, 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>
8. LeFlore, J., **Anderson, M.**, Cazzell, M., & Roye, 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>
9. Cazzell, M., **Anderson, M.**, LeFlore, J., & Roye, 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>
10. **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.
11. **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.

PATENTS

1. Issued - Physical-Virtual Patient System US Patent #12,008,917 (issued 06/11/2024); part of a group (Co-inventors – Gregory F. Welch, Gerd Bruder, Salam Daher, Jason Eric Hochreiter, **Mindi A. Anderson**, Laura Gonzalez, Desiree A. Diaz)
2. Issued - Adaptive Visual Overlay for Anatomical Simulation US Patent #11,557,216 (issued 01/17/2023); part of a group (Co-inventors – Gregory Welch, Joseph LaViola II, Francisco “Frank” Guido-Sanz, Gerd Bruder, **Mindi Anderson**, Ryan Schubert)
3. Issued - Adaptive Visual Overlay for Anatomical Simulation US Patent # 10,854,098 (issued 12/01/2020); part of a group (Co-inventors – Gregory Welch, Joseph LaViola II, Francisco “Frank” Guido-Sanz, Gerd Bruder, **Mindi Anderson**, Ryan Schubert)
4. Issued - Multisensory Wound Simulation US Patent # 10,803,761 (issued 10/13/2020); part of group (Co-inventors – Gregory Welch, Gerd Bruder, Francisco “Frank” Guido-Sanz, Joseph LaViola II, **Mindi Anderson**, Ryan Schubert)

RESEARCH and GRANTS

RESEARCH GRANTS AND SCHOLARLY PROJECTS—FUNDED

Year	Title, Funding Agency, Role, Investigators	Amount
2025	Transforming maternal health education: Leveraging AI and holograms; Swift Family Foundation; Role: Co-PI; PI: Kimberly Navarro; Co-PI: Frances Armstrong	\$8,000
2025	The use of AI and two-dimensional life like avatars for assessment of simple and complex scenarios; Dr. Hologram; Role – Co-I; PI: Desiree Díaz; Co-Is: Peggy Hill, Jaqueline LaManna, Frances Armstrong	\$22,000 (In Kind)

Year	Title, Funding Agency, Role, Investigators	Amount
2025	UCF Mobile Hypertension, Diabetes, and Hearing Loss Screening and Prevention Program; Florida Department of Health - Dr. and Mrs. Alfonse and Kathleen Cinotti Health Care Screening Services Grant Program; Role: Co-I; Co-PIs: Caridad Hernandez, Bari Hoffman; Co-Is: Magdalena Pasarica, Jacqueline LaManna Renewed for 2026-2027 for \$381,565	\$923,596
2025	Transforming healthcare education curricula with AI & XR; Meta x Bodyswaps Healthcare Education Grant; Role: PI; Co-Is: Frances Armstrong, Sandy Galura, Vivian Schutz, Peggy P. Hill	In-kind Software/ Hardware
2024	Beyond hospitality: Training hospitality students to handle health-related issues through simulations; University of Central Florida Rosen College of Hospitality; Role: Co-I; PI: Desiree Díaz	\$13,000
2024	Holograms: Helping elders, LIFERS, and providers (H-HELP); The Learning Institute for Elders at University of Central Florida, Inc.; Role: Co-PI; PI: Jacqueline LaManna; Co-PIs: Christopher Blackwell, Desiree Díaz, Frank Guido-Sanz; Co-I: Ann Parker	\$2,640
2023	The use of one-dimensional pediatric life-size pictocards to facilitate the assessment of simple and complex pediatric scenarios; Pedi-ed-trics; Role: Co-Investigator (Co-I); PI: Desiree Díaz; Co-Is: Valerie Martinez, Samantha Stephenson	\$14,841 (In Kind)
2023	Investigators from novices, a transdisciplinary research education program to increase diversity (INTREPID) in aging research; National Institute on Aging of the National Institutes of Health (R25AG076410); Role: Senior Personnel; PI: Norma Conner; Co-Is: Helen Huang, Qiushi Fu; Senior Personnel: Aman Behal, Susan Beltran, Nicole Dawson, Desiree Díaz, Denise Gammonley, Charlie Hughes, Victoria Loerzel, Boon Peng Ng, Reid Oetjen, Patrick Pabian, Daniel Paulson, Joon-Hyuk Park, Syretta Spears, Ladda Thiamwong, Samuel Towne, YunYing Zhong; Other Significant Contributors: Melissa Dagney, Cyndia Muiz, Kimberly Schneider, Michael Aldarondo-Jeffries, Dawn Turnage	\$1,815,243
2022	Toward competency-based nurse practitioner education: Evaluating clinical decision-making in virtual simulation: A multi-site study; Sentinel U; Role: PI; UCF Co-Is: Jacqueline LaManna, Peggy Hill, Frank Guido-Sanz, Desiree Díaz; UTA Co-Is: Kellie Kahveci, Patti Parker, Jennifer Roye, Lynda Jarrell, Deborah Lewis; Texas A&M Co-Is: Elizabeth Wells-Beede, Deb O'Briant	In-Kind
2022	Public Health Simulation-Infused Program (PHSIP); Health Resources and Services Administration (HRSA) #6 U4EHP46217-01-01; Role: Co-Investigator (Co-I); PI: Desiree Díaz; Co-Is: Frank Guido-Sanz, Peggy Hill, Heather Peralta, Jascinth Lindo, Geraldine Luzincort & Reshawna Chapple.	\$495,679
2021	3D printers for healthcare procedural training and education; Elizabeth Morse Genius Grant; Role: Principal Investigator (PI); Co-Is: Syretta Spears, Desiree Díaz, Boon Peng Ng, Carolyn Buchanan, Analia Castiglioni, Javier Rosario	\$10,010

Year	Title, Funding Agency, Role, Investigators	Amount
2021	Enhancing understanding of the social determinants of health through hologram-assisted interdisciplinary education simulation scenarios; Elizabeth Morse Genius Grant; Role: Co-I; PIs: Peggy Hill and Bari Hoffman; Co-Is: Desiree Díaz, Denise Kay	\$22,964.94
2021	Therapeutic alliance: Enhancing the patient-practitioner relationship across disciplines, Elizabeth Morse Genius Grant; Role: Co-I; PI: William Hanney; Co-Is: Bari Hoffman, Analia Castiglioni, Desiree Díaz	\$50,000
2021	Development and evaluation of a newborn augmented reality (AR) scenario for nursing incorporating diversity; Swift Family Foundation; Role: PI; Co-PI: Desiree Díaz; Collaborator: Ryan McMahan	\$11,000
2020	Maternal child virtual simulation: A look at effectiveness; Shadow Health; Role: Co-investigator <i>*(Did not write grant)*</i> ; PI: Desiree Díaz; Investigator: Peggy Hill	\$13,747
2020	Augmented reality training: Education to save maternal child lives; Swift Family Foundation; Role: Co-PI; PI: Desiree Díaz	\$11,000
2019 Extension Given	Exploratory effort aimed at a center for virtual and augmented reality for healthcare; University of Central Florida (UCF) ORC - Seed Grants; Role: Co-PI; PIs: Gregory Welch, Carolina Cruz-Neira; Co-PIs: Gerd Bruder, Juan Cendan, Charlie Hughes, Lisa Dieker, Ben Noel	\$40,000
2019 (March 10, 2019-March 9, 2020)	Educating the next generation of nurse practitioners in gerontology using telehealth robots: A mixed methods feasibility study; UCF LIFE; Role: Co-PI; Co-PI: Jackie LaManna; Co-I: Dawn Eckhoff	\$3,970
2019 (awarded in 2016; added as effort on grant in 2019)	CHS: Medium: Physical-virtual patient bed for healthcare training and assessment; National Science Foundation; Role: Subject Matter Expert (SME) (Unfunded Collaborator; added as effort in Summer 2019; was not on grant during application process); PI: Gregory Welch; Co-PIs: Juan Cendan, Laura Gonzalez; Co-I: Xin Yan	\$894,431
2018	Developing a prototype using mixed-reality technologies for clinical training; VPR Advancement of Early Career Researchers, UCF – Office of Research; Role: Subject Matter Expert; PI: Crystal Maraj; Co-PI: Fluvio Lobo Fenoglietto (Institute for Simulation & Training); Subject Matter Experts: Desiree Díaz, Laura Gonzalez	\$10,000
2017 (August 15, 2018-July 31, 2021)	CHS: Medium: Collaborative research: Augmented reality agents with pervasive awareness, appearance, and abilities; National Science Foundation (NSF); Role: Co-I/Faculty Associate <i>(Led two studies during this grant)</i> ; PI: Gregory Welch; Co-PIs: Jeremy Bailenson (Stanford), Ben Lok (University of Florida), Gerd Bruder (UCF), Damla Turgut (UCF); Unfunded collaborators: Desiree Díaz and Frank Guido-Sanz	\$674,264

Year	Title, Funding Agency, Role, Investigators	Amount
2017	Increasing readiness for practice using a high-impact experience in simulation; UCF - Office of the Quality Enhancement Plan; Role: Co-I; PI: Kelly Allred; Multiple Co-Is	\$10,000
2016- 2017 (Dec. 16, 2016-June 30, 2017)	Pediatric sepsis; Gaumard Scientific, Role: Co-PI; Co-PI: Desiree Díaz	\$30,995
2016- 2017 (Jan. 1, 2017- Dec. 31, 2017)	Creation of a pediatric sepsis early recognition simulation and checklist; Sigma Theta Tau, Theta Epsilon Chapter; Role: Co-PI; Co-PI: Desiree Díaz	\$632
2015- 2016 (Jan. 1, 2016- Dec. 31, 2016)	Virtual versus high-fidelity patient simulation (HFPS) on student outcomes for acute, low frequency, high-risk pediatric and obstetric scenarios; Laerdal Foundation for Acute Medicine; Role: Co-I; PI: Desiree Díaz	\$20,000
2015-2016	Using 21st century technology to increase simulation capacity; Texas Higher Education Coordinating Board (THECB); Role: PI until 08/31/15 then Collaborator; PI: Judy LeFlore; Changed places of employment	\$138,978
2015- 2015 (grant went to 2017)	Competency-focused approach to clinical experiences (C-FACE); THECB; Key Personnel until summer 2015, then off grant (*Changed places of employment); PIs: Beth Mancini, Daisha Cipher	\$1,801,875
2012-2014	The impact of critical thinking upon clinical judgment during simulation with senior nursing students; National League for Nursing; Role: Co-PI then PI (when PI changed employment); PI: Mary Cazzell	\$21,500
2012-2013	A multi-technological proposal to provide effective education to on-line nursing students; The Laerdal Foundation for Acute Medicine; Role: PI; Co-PIs: Judy LeFlore, Jennifer Royce	\$15,000
2012-2013	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; Role: PI	\$9,700
2009-2011	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; The University of Texas System; Role: Co-PI; PI: Judy LeFlore; Co-PI's: Marjorie Zielke, Monica Evans	\$249,981

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

EDUCATIONAL GRANTS—FUNDED

Year	Title, Funding Agency, Role, Investigators	Amount
2024	IMSH 2025 Immersive Course: Reaching forward: Mixed realities for learning and research; University of Central Florida (UCF) Office of Research (ORC) Conference Sponsorship; Role: Requester	\$2,000
2023	Amplifying acute care skills and anatomy knowledge (Tech fee); UCF; Role: Principal Project Contact; Co-Principal Project Contacts: Frank Guido-Sanz, Christopher Blackwell, Syretta Spears, Desiree Diaz	\$64,024 (cost share \$3,600)
2023	Maximizing technology to augment clinical class instruction (Tech fee); UCF; Role: Co-I/Co-Principal Project Contact; Principal Project Contact: Desiree Díaz; Co-Is/Co-Principal Project Contacts: Frank Guido-Sanz, Peggy Hill, Syretta Spears	\$89,875
2023	Enhancing simulation-based experiences and skills while managing increased enrollment through immersive interactive technology (Tech fee); UCF: Role: Co-I/Co-Principal Project Contact; Principal Project Contact: Syretta Spears; Co-Is/Co-Principal Project Contacts: Desiree Díaz, Frank Guido-Sanz	\$114,680 + cost share \$17,300)
2022	IMSH 2023 Immersive Course: Simulation in City Beautiful: The New Frontier of Healthcare Simulation; University of Central Florida (UCF) Office of Research (ORC) Conference Sponsorship; Role: Requester; Co-Requester: Desiree Díaz	\$2,000
2022	Maximizing Adult-Gerontology Acute Care Nurse Practitioner skills through innovative technology (Tech Fee); UCF; Role: Co-I/Co-Principal	\$24,088.77

Year	Title, Funding Agency, Role, Investigators	Amount
	Project Contact; PI: Frank Guido-Sanz; Co-Is/Co-Principal Project Contacts: Desiree Díaz, Syretta Spears	
2022	Enhancing class instruction for high risk, low frequency assessment in maternal-child and adult populations utilizing Augmented Reality (AR) (Tech Fee); UCF; Role: Co-I/Co-Principal Project Contact; PI/Principal Project Contact: Desiree Díaz; Co-Is/Co-Principal Project Contact: Frank Guido-Sanz, Syretta Spears	\$109,080.83
2019	Augmented reality devices and simulations to maximize undergraduate and graduate student learning; UCF; Role: Principal Project Contact; Budget Contact: Desiree Díaz	\$27,600
2019	UCF Office of Research Mentoring Opportunity for Assistant Professors; UCF; Role: Mentor; Mentee: Frank Guido-Sanz	\$2,000
2018	Telehealth simulators for intra-interprofessional education; AY 2018-2019 Technology Fee; UCF; Role: Principal Project Contact; Budget Contact: Laura Gonzalez	\$32,771.25
2018	2019 National League for Nursing Simulation Conference; UCF Office of Research & Commercialization (ORC) Sponsorship Request (Conference); Role: Co-Sponsor	\$2,000
2017 (9/18/2017- 10/29/2017)	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; Fulbright Specialist	\$8,500
2014- 2015 (grant went to 2017)	Advanced Education Grant – Preparing adult-gerontology nurse practitioner students to facilitate safe transitions for older adult patients with multiple chronic conditions; Health Resources and Services Administration (HRSA); Role: Key Personnel until 8/31/15, then off grant (*Changed places of employment); PI: Kathryn Daniel	\$754,236
2012-2015	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; HRSA; Role: Key Personnel; PI: Judy LeFlore	\$862,532
2005-2006	Development and evaluation of standardized clinical scenarios for nursing education; Laerdal Medical Corporation; Role: Project Director; PI: Mary Elizabeth Mancini	\$10,000

Year	Title, Funding Agency, Role, Investigators	Amount
2005-2006	Building a smart emergency department: A congressionally directed award; Department of Education; Role: Project Director; PIs: Carolyn Cason, Elizabeth Poster. Grant not data-based- was to purchase simulation equipment.	\$496,000

OTHER PROJECTS PARTICIPATING IN (ONE FUNDED ELSEWHERE)

Year	Funding Agency, Role, Investigators	Amount
2023	Homeland Security Startup Studio; Role: Co-Inventor; Other Co-Inventors: Salam Daher, Frank Guido-Sanz	\$0
2023	Propelus Regional I-Corps Program; National Science Foundation (NSF) I-Corps Hub Northeast Region; Technology Lead: Salam Daher; Role: Industry Mentor; Other Industry Mentor: Frank Guido-Sanz; Entrepreneurial Lead: Dahlia Musa; Funded through NJIT	\$3,000

PRESENTATIONS (*data-based; Type—podium, poster, keynote, invited)

INTERNATIONAL/NATIONAL

Month/Year	Title/Conference/Location/Presenters	Type
06/2026	<i>Holographic SBES in healthcare training: Bridging technology and clinical reasoning.</i> LaManna, J., Anderson, M. , Diaz, D. A., Guido-Sanz, F., & Blackwell, C. SESAM 2026, Lyon, France.	E-Poster
06/2026	<i>*AI avatars for history-taking.</i> Anderson, M. , Armstrong, F., LaManna, J., & Diaz, D. A. SESAM 2026, Lyon, France.	E-Poster
06/2026	<i>*A step toward excellence in technology: A scoping review on applications of holographic technologies in healthcare.</i> LaManna, J., Lino, M. M., Diaz, D. A., Hill, P., Anderson, M. , & Todd, A. INACSL 2026, Oklahoma City, OK.	Podium
01/2026	<i>Defining the technology gap in simulation education, creating solutions and bringing new products to market.</i> LeGrange, W. (facilitator), Angino, C. (facilitator), Ribera, R., Erol, A., Miller, G. T., Anderson, M. , & Guido-Sanz, F. 2026 International Meeting on Simulation in Healthcare in San Antonio, TX (invited as SimVentors 2005 People's Choice Award winner)	SSH Corporate Roundtable Product Development Workshop
01/2026	<i>Modeling in nurse practitioner expertise in clinical decision-making using real-time multimodal simulation data.</i> Anderson, M. , Wiedbusch, M., Moreno, M., Armstrong, F., Karimi, M., Guido-Sanz, F., & Azevedo, R. 2026 International Meeting on Simulation in Healthcare in San Antonio, TX.	Research Study Development and Presentation Program (DPP) - Podium

01/2026	<i>Perceived effectiveness and social presence in holographic vs. video-based simulation: A quasi-experimental study in undergraduate nursing education.</i> Díaz, D. A., Hill, P., Lino, M., Hernandez, D., Guido-Sanz, F., Anderson, M. , LaManna, J., & Blackwell, C. 2026 International Meeting on Simulation in Healthcare in San Antonio, TX.	Completed Study Oral Presentation
01/2026	<i>Simulation unbound: Tailored AI experiences for nursing tracks.</i> Armstrong, F., Hill, P. P., Hernandez, D. J., & Anderson, M. 2026 International Meeting on Simulation in Healthcare in San Antonio, TX.	Research Study Development and Presentation Program (DPP) - Podium
09/2025	<i>Real enough to care: Co-presence in hologram vs flat-screen simulation for BSN students.</i> Díaz, D. A., Hill, P., Lino, M., Hernandez, D., Guido-Sanz, F., Anderson, M. , LeManna, J., & Blackwell, C. National League for Nursing, Education Summit, Orlando, FL.	Podium
09/2025	<i>Innovating nurse practitioner education using holographic simulations.</i> LaManna, J., Anderson, M. , Díaz, D., Guido-Sanz, F., Blackwell, C., & Parker, A. National League for Nursing, Education Summit, Orlando, FL.	Podium
06/2025	<i>Healthcare simulations standards of best practice (HSSOBP): Promoting excellence</i> Díaz, D. A., Gonzalez, L., Spears, S., Escudero-Sunga, E., Guido-Sanz, F., & Anderson, M. SESAM in Valencia, Spain	Workshop
06/2025	<i>Building for the future: Innovative simulation space design</i> Anderson, M. , Spears, S., Díaz, D. A., Guido-Sanz, F., & White, L. SESAM in Valencia, Spain	E-poster
06/2025	<i>Creation of an older adult patient holographic scenario for primary and acute care nurse practitioners</i> LaManna, J., Anderson, M. , Díaz, D., Guido-Sanz, F., Blackwell, C., & Parker, A. SESAM in Valencia, Spain	E-poster
01/2025	<i>Reaching forward: Mixed realities for learning and research</i> Hill, P., Hoffman, B., Anderson, M. , Guido-Sanz, F., Spears, S., Díaz, D., & Welch, G. International Meeting on Simulation in Healthcare 2025 in Orlando, FL.	Preconference Immersive at UCF
01/2025	<i>Looking forward to a healthy population: Interweaving an interprofessional Public Health Simulation Program throughout the curriculum</i> Hill, P., Anderson, M. , Guido-Sanz, F., & Díaz, D. International Meeting on Simulation in Healthcare 2025 in Orlando, FL.	Panel
01/2025	<i>Hologram/holoportation technology: Update and future direction in healthcare education and training</i> Hoffman, B., Hill, P., Anderson, M. , LaManna, J., & Tucker, J. International Meeting on Simulation in Healthcare 2025 in Orlando, FL.	Panel
01/2025	<i>SSH presents: Healthcare simulation dictionary – growth, language, and worderating!</i> Lopreiato, J., Anderson, M. , Robertson, J., Deutsch, E., Díaz, D., & Downing, D. International Meeting on Simulation in Healthcare 2025 in Orlando, FL.	Panel

01/2025	<i>SimVentor entry #60: System to visualize, measure, and track simulated wounds in 3D</i> Musa, D., Daher, S., Anderson, M. , & Guido-Sanz, F. International Meeting on Simulation in Healthcare 2025 in Orlando, FL.	SimVentors Showcase Demonstration
01/2025	<i>The usability of ultrasound task trainers</i> Armstrong, F., Anderson, M. , Guido-Sanz, F., & Spears, S. International Meeting on Simulation in Healthcare 2025 in Orlando, FL.	Research Oral Presentation
01/2025	<i>A new objective method to simulate and measure wounds reliably and efficiently</i> Daher, S., Musa, D., Anderson, M. , Díaz, D., Burlakova, N., & Guido-Sanz, F. International Meeting on Simulation in Healthcare 2025 in Orlando, FL.	Hot Topics
11/2024	<i>Disrupters/innovations/trends in healthcare simulation</i> Presented at the VIII Chilean Congress of Clinical Simulation SOCHISM 2024 in Puerto Monte, Chile.	Invited Keynote
06/2024	<i>Utilization of cornerstones of Healthcare Simulation Standards of Best Practice (HSSOBP) for program enhancement</i> SESAM in Prague Díaz, D. A., Gonzalez, L., & Anderson, M. A. ,	Short communication
06/2024	<i>Crafting compelling scenarios: A designer's guide</i> SESAM in Prague Anderson, M. A. , Díaz, D. A., Guido-Sanz, F., & Freeman, K. J.	Workshop
06/2024	<i>A collaboration to validate a competency-based evaluation tool of NP student simulation performance</i> INACSL24 in Raleigh, NC. Tennyson, C. D., Nye, C., Pintz, C., Marks-Donkor, S., Anderson, M. A. , & Díaz, D. A.	Presentation
06/2024	<i>Leveraging pictocards as a low-cost simulation method to improve skills and competency-based learning</i> INACSL24 in Raleigh, NC Martinez, V. C., Anderson, M. A. , Díaz, D. A., Stephenson, S. M., & Scalise, K.	Presentation
06/2024	<i>Toward competency-based nurse practitioner education: Evaluating clinical decision-making in virtual simulation: A multisite study</i> INACSL24 in Raleigh, NC. Anderson, M. A. , Hill, P. P., LaManna, J. B., O'Briant, D., & Roye, J.	Presentation
06/2024	<i>Steering the ship: Creating a special interest group for simulation centers leaders.</i> INACSL24 in Raleigh, NC. Royce, R., Anderson, M. A. , Phelps, R., Fogg, N., Johnson, B. K., & Elliott, A.	Panel
01/2024	<i>Augmented reality newborn for jaundice recognition.</i> 2024 International Meeting on Simulation in Healthcare in San Diego, CA. Anderson, M. , Díaz, D., Guido-Sanz, F., Talbert, S., Zelenty, S., Do, T., & McMahan, R.	Poster
01/2024	<i>Extended reality (XR) in nursing education: A blueprint for success.</i> 2024 International Meeting on Simulation in Healthcare in San Diego, CA. Brown, K., Royce, J., Guido-Sanz, F., Díaz, D., Anderson, M. , Wells-Beede, E., & Grosso, G.	Presentation

01/2024	<i>3D printing for NP student learning and evaluation of procedural skills: Development, benefits, challenges, and return-on-investment.</i> 2024 International Meeting on Simulation in Healthcare in San Diego, CA. Anderson, M. , Díaz, D., Grosso, C., Peng Ng, B., Guido-Sanz, F., Shablak, D., & Spears, S.	Presentation
01/2024	<i>Patents for healthcare simulation technology: A multidisciplinary perspective.</i> 2024 International Meeting on Simulation in Healthcare in San Diego, CA. Welch, G., Anderson, M. , Díaz, D., Guido-Sanz, F., & Wells-Beede, E.	Presentation
01/2024	<i>Beyond in-person prebriefing: Using engaging technologies to enhance pre-simulation preparation for interprofessional healthcare learners.</i> 2024 International Meeting on Simulation in Healthcare in San Diego, CA. Hill, P., Díaz, D., Guido-Sanz, F., & Anderson, M.	Presentation
01/2024	<i>Holographic simulation: A new frontier in interdisciplinary healthcare education</i> 2024 International Meeting on Simulation in Healthcare in San Diego, CA. Hoffman, B., Hill, P., Díaz, D., Anderson, M. , & Tucker, J.	Presentation
01/2024	<i>SSH presents: Healthcare simulation dictionary- Adapting, evolving, and growing.</i> 2024 International Meeting on Simulation in Healthcare in San Diego, CA. Lioce, L., Lopreiato, J., Díaz, D., Robertson, J., Downing, D., Chang, T., & Anderson, M.	Presentation
06/2023	<i>From conception to inception: The journey of the simulation scholar</i> INACSL23 Conference, Providence, RI. Greenawalt, J., Horsley, L., Gonzalez, L., & Anderson, M.	Pre-conference Workshop (4 hours)
06/2023	<i>Interruption management throughout the simulation curriculum</i> INACSL23 Conference, Providence, RI. Hill, P. P., Díaz, D., & Anderson, M.	Poster
06/2023	<i>The ings of public health scenarios (PHS) according to best practices: Creating, validating, and assessing</i> INACSL23 Conference, Providence, RI. Díaz, D., Anderson, M. , Hill, P., Guido-Sanz, F., & Spears, S.	Poster
06/2023	<i>Mindfulness and simulation-based learning (SBL) in nursing education: A scoping review</i> INACSL23 Conference, Providence, RI. Dial, M., & Anderson, M.	Poster
06/2023	<i>Incorporating extended reality in nursing: A multisite story</i> INACSL23 Conference, Providence, RI. Wells-Beede-E., Guido-Sanz, F., Anderson, M. , Weston, C., & Díaz, D.	Poster
06/2023	<i>Transitioning from embedded participants to standardized patients: The process</i> 2023 ASPE Conference, Portland, OR. Spears, S., Díaz, D., & Anderson, M.	Poster

06/2023	<i>Using telehealth to advance the use of embedded participants</i> 2023 ASPE Conference, Portland, OR. Spears, S., Díaz, D., & Anderson, M	Snapshot
05/2023	<i>Using the Healthcare Simulation Standards of Best Practice™ and Endorsement to enhance your simulation program</i> 23 rd International Pediatric Simulation Society Conference, Lisbon, Portugal Díaz, D., Wells-Beede, E., & Anderson, M. ,	Poster
05/2023	<i>Blending human factors with technology to enhance culturally congruent care</i> 23 rd International Pediatric Simulation Society Conference, Lisbon, Portugal Díaz, D., Anderson, M. , Gilbert, G. E., Lopez Castillo, J., & Díaz, R. Z.	Poster
01/2023	<i>Simulation in city beautiful: The new frontier of healthcare simulation</i> International Meeting on Simulation in Healthcare, Orlando, FL. Díaz, D., Anderson, M. , Guido-Sanz, F., Hill, P., Hoffman, B., Spears, S., & Welch, G.	Post-course Immersive (4 hours)
01/2023	<i>SSH presents: Hot terms and terminology in healthcare simulation</i> International Meeting on Simulation in Healthcare, Orlando, FL. Spain, A., Lioce, L., Lopreiato, J., Anderson, M. , Chang, T., Díaz, D., Downing, S., & Robertson, J.	Presentation
01/2023	<i>Holographic simulation: A new frontier</i> International Meeting on Simulation in Healthcare, Orlando, FL. Hoffman, B., Tucker, J., Anderson, M. , Díaz, D., Azevedo, R., Stevenson, B., & Hill, P.	Presentation
01/2023	<i>Extended reality: Adapt scenarios to social determinants of health and DEI</i> International Meeting on Simulation in Healthcare, Orlando, FL. Wells-Beede, E., Mitchell, S., Díaz, D., Guido-Sanz, F., Hill, P., & Anderson, M.	Workshop (90 minutes)
01/2023	<i>Development of a newborn examination augmented reality scenario incorporating diversity</i> International Meeting on Simulation in Healthcare, Orlando, FL. Anderson, M. , Díaz, D., Zelenty, S., Guido-Sanz, F., & McMahan, R.	SimVentors Demonstration (3 hours)
09/2022	<i>*Healthy people and healthy education: A comparison of two virtual simulation platforms</i> National League for Nursing 2022 Summit, Las Vegas, NV. Hill, P. P., Díaz, D. A., & Anderson, M.	Oral virtual poster rounds (presentation)
09/2022	<i>Enhancing awareness of the Social Determinants of Health: Combining faculty development and the use of hologram-Assisted Interdisciplinary simulation-based education</i> National League for Nursing 2022 Summit, Las Vegas, NV. Hill, P. P., Díaz, D. A., Anderson, M. , Hoffman, B., & Kay, D.	Podium
09/2022	<i>Sharpen up your skills! Teaching an advanced practice nursing skills course across the primary-acute care DNP curricula</i> National League for Nursing 2022 Summit, Las Vegas, NV. Guido-Sanz, F., Blackwell, C., Anderson, M. , & Díaz, D. A.	Poster
06/2022	<i>Keynote: Soaring to Endorsement: A celebration of INACSL excellence: Endorsement and the core four</i> INACSL 22 Conference, Milwaukee, WI. Watts, P., Gonzalez, L., & Gore, T.	Panel Member (M. Anderson)

06/2022	<i>Holoportation technology: Innovations in interprofessional healthcare education</i> INACSL 22 Conference, Milwaukee, WI. Hoffman, B., Anderson, M. , Kent-Walsh, J., Díaz, D. A., Tucker, J., & Hill, P.	Presentation
06/2022	<i>*Parental presence in simulation: Effectiveness of telehealth versus in-person paternal interactions in a healthcare disparity infused simulation</i> INACSL 22 Conference, Milwaukee, WI. Díaz, D. A., Todd, A., Castillo, H. L., & Anderson, M.	Poster
06/2022	<i>*Optimizing Pressure Injury Measurement Study (OPIMS)</i> INACSL 22 Conference, Milwaukee, WI. Anderson, M. , Guido-Sanz, F., Díaz, D. A., Talbert, S., Musa, D., & Daher, S.	Poster- chosen for Professor Rounds
06/2022	<i>Dissemination of scholarly works: Start with the abstract?</i> INACSL 22 Conference, Milwaukee, WI.	Workshop/SIMinar
06/2022	Greenawalt, J., Gonzalez, L., Horsley, L., & Anderson, M.	Workshop
06/2022	<i>Going the next step-Writing that grant!</i> INACSL 22 Conference, Milwaukee, WI. Anderson, M. , Gonzalez, L., Greenawalt, J., & Horsley, L.	Presentation
06/2022	<i>Using the Healthcare Simulation Standards of Best Practice™</i> IPSS Conference, St. Pete, FL Anderson, M.	
01/2022	<i>Creating evidenced-based healthcare disparity scenarios: From presimulation to debrief</i> International Meeting on Simulation in Healthcare, Los Angeles, CA. Díaz, D. A., Anderson, M. , & Freeman, K.	Precon Workshop
01/2022	<i>*Augmented reality training: Education to save maternal-child lives</i> International Meeting on Simulation in Healthcare, Los Angeles, CA. Anderson, M. , Díaz, D. A., Guido-Sanz, F., & Talbert, S.	Presentation
01/2022	<i>Extended reality in curricula: Setbacks and successes</i> International Meeting on Simulation in Healthcare, Los Angeles, CA. Guido-Sanz, F., Anderson, M. , Díaz, D. A., Welch, G. F., Aebersold, M., & Mitzova, G.	Panel
01/2022	<i>Hot terms & terminology in healthcare simulation</i> International Meeting on Simulation in Healthcare, Los Angeles, CA. Spain, A., Lioce, L., Lopreiato, J., Anderson, M. , Díaz, D., Chang, T., Robertson, J., & Downing, D.	Presentation
09/2021	<i>*Acute care simulation preparation and effectiveness utilizing augmented reality (AR)</i> National League for Nursing (NLN) Summit, National Harbor, MD. Anderson, M. , Díaz, D. A., Guido-Sanz, F., & Talbert, S.	Presentation
06/2021	<i>*Parental behaviors in episodic medical visits: A qualitative study to inform augmented reality</i> International Nursing Association for Clinical Simulation and Learning (INACSL) 2021 Annual Conference, Denver, CO. (virtual due to COVID-19) Anderson, M. , Díaz, D., Losekamp, T., & Welch, G.	Poster
06/2021	<i>Using XR technology to innovate healthcare education</i>	Poster

	International Nursing Association for Clinical Simulation and Learning (INACSL) 2021 Annual Conference, Denver, CO. (virtual due to COVID-19)	
06/2021	Guido-Sanz, F., Anderson, M. , Díaz, D., Welch, G., & Gonzalez, L. <i>*Teaching intraprofessional communication utilizing simulation and telehealth technology</i>	Poster
	International Nursing Association for Clinical Simulation and Learning (INACSL) 2021 Annual Conference, Denver, CO. (virtual due to COVID-19)	
06/2021	Eckhoff, D., Díaz, D., & Anderson, M. <i>*Remembering to resume: A randomized trial comparing combined interruption management training and simulation-based education to simulation-based education alone</i>	Poster
	International Nursing Association for Clinical Simulation and Learning (INACSL) 2021 Annual Conference, Denver, CO. (virtual due to COVID-19)	
04/2021	Hill, P., Díaz, D., Anderson, M. , Talbert, S., & Maraj, C. S. <i>Reducing disparities in LGBTQ+ patients: Improving sexual history social history-taking</i>	Presentation
	National Organization of Nurse Practitioner Faculties (NONPF) 47th Annual Conference: New Frontiers for NP Education, Virtual due to COVID-19	
03/2021	Eckhoff, D., Díaz, D., Anderson, M. , & D'Amato-Kubiet, L. <i>CHSE Blueprint Review Course</i>	Synchronous Virtual Workshop/Tri-host
	University of Central Florida (UCF) and Society for Simulation in Healthcare, Synchronous Virtual	
01/2021	Anderson, M. , Díaz, D. A. & Gonzalez, L. <i>*Exploration of a capture and analysis system to identify what a good debriefer looks like</i>	Research Abstract; Abstract Oral Presentation
	International Meeting on Simulation in Healthcare, New Orleans, LA. (moved online due to COVID-19)	
12/2020	Anderson, M. , Díaz, D., Talbert, S., Gonzalez, L., Spears, S., Keiffer, M., Guido-Sanz, F., Hill, P., Mills, H., & Welch, G. <i>Physical virtual patient</i>	Live Virtual Tour (Invited)
	International Conference on Artificial Reality and Telexistence & Eurographics Symposium on Virtual Environments (ICAT-EGVE), (online)	
11/2020	Welch, G., Anderson, M. , & Díaz, D. A. <i>Simulation and the use of advanced learning technologies to facilitate health professions education</i>	Presidential Panel (Invited)
	AECT20, Jacksonville, FL. (moved online due to COVID-19)	
09/2020	Kurzweil, D., Azevedo, R., Cendan, J., Anderson, M. , & Seraq-Bolos, E <i>Telesimulation in healthcare – Past, present, and future</i>	Invited Keynote
	1st Annual International Telesimulation in Healthcare Conference (moved online due to COVID-19)	
09/2020	<i>Incorporating telehealth into pre-licensure and APRN curricula: Past, present and future</i>	Podium
	National League for Nursing Summit, Orlando, FL. (moved online due to COVID-19)	
	Eckhoff, D., LaManna, J., Anderson, M. , & Keiffer, M.	

09/2020	<i>Identifying the components of communication in a simulated nurse practitioner clinic visit</i> National League for Nursing Summit, Orlando, FL. (moved online due to COVID-19) Keiffer, M., Díaz, D. A., Anderson, M. , & Eckhoff, D.	Podium
09//2020	<i>Is subject matter expertise a requirement for debriefing: A randomized control trial</i> National League for Nursing Summit, Orlando, FL. (moved online due to COVID-19) Gonzalez, L., Díaz, D. A., MacKenna, V., & Anderson, M.	Podium
08/2020	<i>Closing panel: Simulation technology and operations in a post COVID-19 world</i> SimGHOSTS Global Experience, (online due to COVID-19) Charnetski, M., Anderson, M. , Fulmer, V., & Lazarovici, M.	Panel (Invited)
06/2020	<i>Enhancing nurse practitioner curricula with telehealth simulation experiences: Outcomes, opportunities and lessons learned</i> International Nursing Association Simulation and Clinical Learning, Raleigh, NC. (moved online due to COVID-19; synchronous Q&A session) Lamanna, J., Anderson, M. , Eckhoff, D.O., Díaz, D.A., Guido-Sanz, F., Keiffer, M., & Gonzalez, L.	Podium
04/2020	<i>Constructing the building blocks of AGACNP education: Scaffolding AGACNP program outcomes through simulation</i> The National Organization of Nurse Practitioner Faculties, 46th Annual Conference, Chicago, IL. (moved online due to COVID-19) Blackwell, C., Guido-Sanz, F., Anderson, M. , Keiffer, M., & Eckhoff, D.	Podium
04/2020	<i>Standardizing nurse practitioner student evaluation during high-stakes clinical exams</i> The National Organization of Nurse Practitioner Faculties, 46th Annual Conference, Chicago, IL. (moved online due to COVID-19) Eckhoff, D., Keiffer, M., Anderson, M. , Blackwell, C., & Talbert, S.	Poster
04/2020	<i>Implementing and evaluating telehealth competency frameworks in NP curriculum</i> The National Organization of Nurse Practitioner Faculties, 46th Annual Conference, Chicago, IL. (moved online due to COVID-19) Keiffer, M., LaManna, J., Anderson, M. , Eckhoff, D., Blackwell, C., & Guido-Sanz, F.	Podium
04/2020	<i>Technology-enhanced simulation in NP education: Simulation and beyond</i> The National Organization of Nurse Practitioner Faculties, 46th Annual Conference, Chicago, IL. (moved online due to COVID-19) Kauschinger, E., Snyder, E., Rockstraw, L., Kuretski, J., Guido-Sanz, F., & Anderson, M.	Symposium
01/2020	<i>*Comparison of outcomes for pediatric and obstetrical traditional clinical experiences replaced with high fidelity patient manikin-based simulations or virtual simulations</i> 20th International Meeting on Simulation in Healthcare Conference, San Diego, CA.	Poster
09/2019	<i>Co-debriefing: Challenges and solutions</i>	Poster

	2019 National League for Nursing Education Summit, National Harbour, MD.	
07/2019	Guido-Sanz, F., Díaz, D.A., Gonzalez, L., & Anderson, M. <i>Simulating patients for healthcare training: Appearance, shape, influence and awareness</i> Serious Play Conference, Orlando, FL.	Presentation
06/2019	Welch, G., Gonzalez, L., Cendan, J., & Anderson, M. <i>Professional development for the emerging simulationist</i> INACSL Conference, Phoenix, AZ.	Pre-Conference Workshop (6 hours)
06/2019	Horsley, L., Anderson, M. , Gonzalez, L., & Greenawalt, J. <i>Using the revised INACSL Standards of Best Practice: SimulationSM – represented INACSL organization</i> Association of Standardized Patient Educators (ASPE) Annual Conference, Orlando, FL.	Presentation (Invited)
04/2019	<i>It takes a team: Creative strategies for infusing diagnostic reasoning learning activities into nurse practitioner curricula</i> 2019 NONPF (The National Organization of Nurse Practitioner Faculties) 45th Annual Conference, Atlanta, GA.	Presentation
04/2019	LaManna, J., Guido-Sanz, F., Anderson, M. , Eckhoff, D. O., Blackwell, C. W., & Keiffer, M. <i>Sharing the wealth: Collaborative teaching of procedural skills in primary and acute care DNP programs</i> 2019 NONPF (The National Organization of Nurse Practitioner Faculties) 45th Annual Conference, Atlanta, GA.	Presentation
03/2019	Guido-Sanz, F., Blackwell, C. W., Montoya, V., LaManna, J., Eckhoff, D. O., Anderson, M. , & Spears, S. <i>*Matching vs. non-matching visuals and shape for embodied virtual healthcare</i> 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	Poster
01/2019	Daher, S., Hochreiter, J., Norouzi, N., Schubert, R., Bruder, G., Gonzalez, L., Anderson, M. , Díaz, D., Cendan, J., & Welch, G. <i>Professional development at a glance for the emerging simulationist</i> International Meeting on Simulation in Healthcare, San Antonio, TX.	Hot topic-Podium
01/2019	Horsley, L., Anderson, M. , Gonzalez, L., & Greenawalt, J. <i>Building a graduate program in healthcare simulation: What you need to know</i> International Meeting on Simulation in Healthcare, San Antonio, TX.	Hot topic Podium
01/2019	Wilhaus, J., Anderson, M. , Griswold, S., Navedo, D. D., Sittner, B. J., & Waxman, K. T. <i>Co-debriefing: A graduate and undergraduate faculty perspective</i> International Meeting on Simulation in Healthcare, San Antonio, TX.	Silent Disco – Oral Presentation
01/2019	Díaz, D.A., Anderson, M. , Guido-Sanz, F., & Gonzalez, L. <i>*Simulation training for debriefing to improve teamwork in real life cardiopulmonary arrest events</i> International Meeting on Simulation in Healthcare, San Antonio, TX.	Poster
10/2018	Mahramus, T., Vo, M., Anderson, M. , & Penoyer, D. <i>Pediatric assessment and treatment of early sepsis recognition</i>	Presentation

10/2018	Centro Universitário Dinâmica das Cataratas, Foz do Iguacu, Brazil Díaz, D. A., & Anderson, M. <i>New advances in technology in nursing education</i> Centro Universitário Dinâmica das Cataratas, Foz do Iguacu, Brazil Anderson, M., & Díaz, D. A.	(Invited) Presentation (Invited)
06/2018	<i>Collaborative development of an augmented reality/virtual reality simulation space creation tool</i> International Nursing Association for Clinical Simulation and Learning (INACSL) Conference, 2018, Toronto, Canada	Presentation
06/2018	Peterson, C., Díaz, D., Anderson, M. , Bastedo, K., & Jowallah, R. <i>Creating a capstone healthcare simulation course: Engendering creativity</i> INACSL Conference, 2018, Toronto, Canada	Presentation
01/2018	Gonzalez, L., Anderson, M. , Díaz, D. A., & Wilhaus, J. <i>Formal training programs: Build simulationists from the ground up</i> Society for Simulation in Healthcare, Los Angeles, CA. Anderson, M. , Willhaus, J., Waxman, K. T., Kardong-Edgren, S., Sittner, B., Navedo, D., & Griswold, S.	Panel
11/2017	<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.	Keynote (Invited)
09/2017	<i>*A pediatric sepsis early recognition simulation and checklist; Final data and lessons learned</i> 28th International Conference on Pediatric Nursing and Healthcare, Edinburgh, Scotland Díaz, D. A., Anderson, M. , Chu, C., Clark, K. D., Kling, C., & Orth, M.	Presentation
06/2017	<i>Pediatric sepsis literature review: Informing simulation design</i> International Nursing Association for Clinical Simulation and Learning, Conference, Washington, DC. Chu, C., Díaz, D. A., Anderson, M. , & Clark, K.	Poster
06/2017	<i>*Analysis of a pediatric sepsis checklist</i> International Nursing Association for Clinical Simulation and Learning, Conference, Washington, DC. Clark, K., Chu, C., Díaz, D. A., & Anderson, M.	E-Poster
01/2017	<i>The pro's and cons of clinical replacement with simulation: Faculty perspective</i> Research Study - Work in Progress International Meeting on Simulation in Healthcare, Orlando, FL. Díaz, D. A., & Anderson, M.	E-Poster
11/2016	<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> 3rd Asia-Pacific Meeting on Simulation in Healthcare 2016, Singapore Díaz, D. A., & Anderson, M.	Poster
11/2016	<i>Replace 25% of clinical with simulation: Lessons learned</i> 3rd Asia-Pacific Meeting on Simulation in Healthcare 2016, Singapore Díaz, D. A., & Anderson, M.	Podium
11/2016	<i>Nitty gritty of simulation: From design to integration</i> 3rd Asia-Pacific Meeting on Simulation in Healthcare 2016, Singapore	Pre-conference (4 hours)

09/2016	Anderson, M., Díaz, D. A., Freeman, K., & Gonzalez, L. <i>Interprofessional communication and education</i> II Congresso Internacional Multicursos – Enfermagem, Estética & Cosmética e Nutrição, Foz do Iguacu, Brazil	Podium (Invited)
09/2016	Anderson, M. <i>Pediatric development, assessment, and respiratory illnesses</i> II Congresso Internacional Multicursos – Enfermagem, Estética & Cosmética e Nutrição, Foz do Iguacu, Brazil	Workshop (Invited)
06/2016	Díaz, D. A., & Anderson, M. <i>Integration of VSim© in a clinical setting to enhance study abroad experiences</i> International Nursing Association for Clinical Simulation and Learning, Conference, Grapevine, TX.	Podium
06/2016	Díaz, D. A., Anderson, M. , McNulty, J. J., & Miller, R. <i>*Using 21st century technology and innovation to increase simulation capacity</i> International Nursing Association for Clinical Simulation and Learning, Conference, Grapevine, TX. LeFlore, M., Mancini, M. E., Cipher, D. J., Anderson, M. , Rogers, M., Blankenship, J., & Royce, J.	Podium
01/2016	<i>Defining clinical competencies using simulation: A nursing exemplar</i> International Meeting on Simulation in Healthcare, San Diego, CA.	Panel
06/2015	<i>Using simulation strategies with master's students: A tale of two countries</i> 14th Annual International Nursing Simulation/Learning Resource Centers Conference, Atlanta, GA.	Podium
06/2015	Kelly, M., & Anderson, M. <i>*Interprofessional education: Students' perspectives</i> 14th Annual International Nursing Simulation/Learning Resource Centers Conference, Atlanta, GA. LeFlore, J., Anderson, M. , Bond, M. L., Baxley, S., Howe, C., & Adorno, G.	Poster
04/2015	<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> 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. LeFlore, J., & Anderson, M.	Gaming Arcade
01/2015	<i>Using simulation strategies with masters' students – A tale of two countries, which started with a taxi ride</i> International Meeting on Simulation in Healthcare Conference, New Orleans, LA.	Podium
01/2015	Kelly, M., & Anderson, M. <i>Benefits and barriers to assessment of simulated experiences</i> International Meeting on Simulation in Healthcare Conference, New Orleans, LA.	Panel
11/2014	LeFlore, J., Anderson, M. , Swoboda, S., & Rizzolo, M. A. <i>The update of simulation education research globally.</i> Sino-U.S. Simulation Education Seminar at Wuhan University Hope School of Nursing, Wuhan, China Anderson, M. , & Wang, A.	Podium (Invited)

11/2014	<i>How to evaluate simulation teaching? ---The American experience sharing</i> Sino-U.S. Simulation Education Seminar at Wuhan University Hope School of Nursing, Wuhan, China Anderson, M., & Wang, A.	Podium (Invited)
06/2014	<i>Using technology to enhance interprofessional education for graduate nurse practitioners and social work students</i> 13th Annual International Nursing Simulation/Learning Resource Centers Conference, Orlando, FL. LeFlore, J., Anderson, M. , & Thomas, P. First place poster winner Practice Poster Presentation	Poster
06/2014	<i>Voila! Remote control distance simulation: Batteries not included</i> 13th Annual International Nursing Simulation/Learning Resource Centers Conference, Orlando, FL. Royce, J., LeFlore, J., & Anderson, M.	Podium
04/2014	<i>*The impact of critical thinking upon clinical judgment during simulation with senior nursing students</i> STTI/NLN Nursing Education Research Conference, Indianapolis, IN. Cazzell, M., & Anderson, M.	Podium
04/2014	<i>*Evaluation of interrater reliability on clinical judgment rubric: A tale of three experts</i> STTI/NLN Nursing Education Research Conference, Indianapolis, IN. Cazzell, M., Anderson, M. , Frye, L., & Taylor, T.	Poster
01/2014	<i>Using Second Life for interprofessional education students</i> Games & Virtual Learning (GVL) Showcase Entry International Meeting for Medical Simulation, San Francisco, CA. LeFlore, J. L., Anderson, M. , Thomas, P., Dihigo, S., Moake, L., Adorno, G., & Madden, G.	Video
11/2013	<i>Innovations used in nursing education</i> 10th Guanghua International Nursing Conference, Lisbon, Portugal Anderson, M.	Podium (Invited)
11/2013	<i>Innovative programs/strategies nursing education</i> 10th Guanghua International Nursing Conference, Lisbon, Portugal Anderson, M.	Podium (Invited)
10/2013	<i>Expert panel – Problems in conducting simulation-based research</i> Asia Pacific Meeting on Simulation in Healthcare, Shanghai, China Kardong-Edgren, S., Lampotang, S., Anderson, M. , LeFlore, J., & Sideras, S.	Expert Panel (Invited)
10/2013	<i>Assessment of team performance in simulation</i> Asia Pacific Meeting on Simulation in Healthcare, Shanghai, China Salzman, D., Anderson, M. , Pillai, S., Shiga, T., Torsher, L., & O'Connor, L.	Expert Panel (Invited)
10/2013	<i>Strategies for large volume training</i> Asia Pacific Meeting on Simulation in Healthcare, Shanghai, China Han, F., Anderson, M. , & Ma, W.	Expert Panel (Invited)
06/2013	<i>*A multi-technological proposal to provide effective education to on-line nursing students: A pilot study</i> 12th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV. Anderson, M. , LeFlore, J., & Royce, J.	Poster
06/2013	<i>Taking a gamble: Using Second Life® in various levels of nursing education</i>	Podium

	12th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV. Roye, J., Anderson, M. , & LeFlore, J. L.	
03/2013	<i>Usability of Second Life orientation</i> 60th AORN Congress, San Diego, CA.	Poster
01/2013	Baker, J. D., Anderson, M. , & Roye, J. <i>Development of an online orientation to Second Life</i> 13th International Meeting on Simulation in Healthcare, Orlando, FL.	Poster
01/2013	Roye, J., Anderson, M. , Baker, J. D., Jones, S., Washington, S., White, P., & Athon, A. <i>In a pickle: Addressing dilemmas in research.</i> 3th International Meeting on Simulation in Healthcare, Orlando, FL.	Expert Panel
01/2013	Cazzell, M., Anderson, M. , LeFlore, J., & Kardong-Edgren, S. <i>Deconstructing silos part 2: A tale of 2 programs</i> 13th International Meeting on Simulation in Healthcare, Orlando, FL.	Expert Panel
01/2013	Anderson, M. , Miles, G., Martinez, J., Meyer, M., Scotten, M., & Swaggerty, D. <i>Group debriefing techniques with a purpose</i> 13th International Meeting on Simulation in Healthcare, Orlando, FL.	Workshop
10/2012	Clapper, T., Ng, G., Stillsmoking, K., & Anderson, M. <i>*Second Life® orientation questionnaire development Delphi study</i> Seventh Annual Technology Conference Technology's Transformative Power, Spokane, WA.	Poster
06/2012	Baker, J. D., Anderson, M. , Roye, J., & Athon, A. <i>Standardized patient (SP) simulation: What you need to know to find, train, and utilize SPs in your program</i> 11th Annual International Nursing Simulation/Learning Resource Centers Conference (3.5 hours), San Antonio, TX.	Workshop (3.5 hours)
01/2012	Ferguson, D., Anderson, M. , & Scheid, S. <i>Second Life: Is it a good "simulator" for nursing students?</i> International Meeting on Simulation in Healthcare, San Diego, CA.	Poster
01/2012	LeFlore, J., Anderson, M. , Cazzell, M., Baker, J. D., Jones, S., & Tombs, C. <i>*Evaluation of two synchronous, interactive web-conferencing simulations using Adobe Connect Pro for on-line pediatric nursing students</i> International Meeting on Simulation in Healthcare, San Diego, CA.	Poster
01/2012	Roye, J., & Anderson, M. <i>Short versus long simulation scenarios: Which is better?</i> International Meeting on Simulation in Healthcare, San Diego, CA.	Podium (Debate)
01/2012	Anderson, M. , Jenkins, R., Kardong-Edgren, S., & Stefan, C. <i>Application of Sim-PICO: A framework for developing and reporting debriefing research</i> International Meeting on Simulation in Healthcare, San Diego, CA.	Podium
01/2012	Anderson, M. , Raemer, D., Cheng, A., Fanning, R., Nadkarni, V., & Salvodelli, G. <i>Deconstructing silos: A tale of two programs</i> International Meeting on Simulation in Healthcare, San Diego, CA.	Panel
06/2011	Meyer, M., Scotten, M., Shaw, P., Swagerty, D., Anderson, M. , Miles, G., Martinez, J., & Mancini, M. E. <i>Gaming for nursing: A new way to simulate</i>	Podium

	10th Annual International Nursing Simulation/Learning Resources Center Conference, Orlando, FL. LeFlore, J. L., & Anderson, M.	
06/2011	<i>An international survey to examine standardized patient use in nursing education</i> 10th Annual Association of Standardized Patient Educators Conference, Nashville, TN. Anderson, M. , Leflore, J. L., Rockstraw, L. J., Cason, C. L., Ratcliffe, S., & Cauble, D.	Poster
01/2011	<i>OSCE's for nursing 101: The successes, trials, and tribulations</i> The International Meeting on Simulation in Healthcare, New Orleans, LA. Anderson, M. A. , Miles, G., Royce, J. L., Flores, C., LeFlore, J. L., & Rockstraw, L. J.	Podium
01/2011	<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> First Place winner in the topic category of Emerging and Innovative Technologies & Methods The International Meeting on Simulation in Healthcare, New Orleans, LA. LeFlore, J. L., Anderson, M. , Zielke, M., Nelson, K., Thomas, P., & Hardee, G.	Poster
01/2011	<i>Panel: Debriefing</i> The International Meeting on Simulation in Healthcare, New Orleans, LA. Part of Panel	Panel (Invited)
01/2011	<i>*Development and feasibility of an interprofessional educational experience for medical and nursing students: Pilot study</i> The International Meeting on Simulation in Healthcare, New Orleans, LA. Anderson, M. , LeFlore, J. L., Mancini, M. E., Holmes, T. L., Lowry, C. T, Michal, D. . . . Anderson, J., & Leonard, D.	Works in Progress Poster
06/2010	<i>"You want me to learn to do what???: An exploration of one university's faculty development journey"</i> 9th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV. Anderson, M. , Bond, M. L., Cason, C. L., & Holmes, T.	Poster
06/2010	<i>Expanding your simulation program: The addition of standardized patients</i> 9th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV. Anderson, M. , Holmes, T., Royce, J., & Flores, C.	Podium
06/2010	<i>Developing tools for simulation evaluation: Advice from the trenches</i> 9th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV. Kardong-Edgren, S., Anderson, M. , Reed, S., Manz, J., Sweeney, N., Arnold, J., Hogan, M., Roche, J., Ravert, P., & Rizzolo, M. A.	Round Table
01/2010	<i>Developing tools for simulation evaluation</i> International Meeting on Simulation in Healthcare Conference, Phoenix, AZ.	Panel

01/2010	Kardong-Edgren, S., Arnold, J., Jeffries, P., Henderson, D., LeFlore, J., Anderson, M. , Ravert, P., & Reed, S. <i>Standardized patient-based debriefing: Methods and outcomes</i> International Meeting on Simulation in Healthcare Conference, Phoenix, AZ.	Panel (Invited as part of panel)
01/2010	Reynolds, K., Anderson, M. , Errichetti, T., & Yudkowsky, R. <i>Improving outcomes using videotaped role-modeling during crisis resource management training</i> International Meeting on Simulation in Healthcare Conference, Phoenix, AZ.	Works in Progress Poster
06/2009	Anderson, M. , & LeFlore, J. L. <i>Standardized patients in nursing: A new frontier</i> Association of Standardized Patient Educators Conference, Las Vegas, NV.	Workshop (3 hours)
06/2009	Anderson, M. , Holmes, T., Jenkins, T., & Nelson, K. <i>Continuing the vision: How to operate a simulation center and research laboratory</i> 8th Annual International Nursing Simulation/Learning Resource Centers Conference, St. Louis, MO.	Podium
06/2009	Holmes, T., & Anderson, M. <i>I got the manikin, now what? Next steps for faculty using simulation</i> 8th Annual International Nursing Simulation/Learning Resource Centers Conference, St. Louis, MO.	Podium
04/2009	Jeffries, P. R., Ackermann, A. D., Anderson, M. , Cato, M., Lamontagne, C., & Ravert, P. <i>Faculty development in simulation pedagogy</i> Western Institute of Nursing Conference, Salt Lake City, UT.	Pre-conference Workshop
01/2009	Ravert, P., Prion, S., Kardong-Edgren, S., Cato, M., Anderson, M. , & Hanberg, A. <i>Enhancing healthcare education through the addition of controllable temperature and capillary refill functionality in patient simulators</i> 9th International Meeting on Simulation in Healthcare Conference, Orlando, FL.	Poster
01/2009	Michalik, J., Moss, E., Graff, M., Anderson, M. , Holmes, T., Cason, C., & LeFlore, J. <i>*The effectiveness of two methods to teach and evaluate new content to neonatal transport personnel using high-fidelity simulation</i> 9th International Meeting on Simulation in Healthcare Conference, Orlando, FL.	Poster
01/2009	LeFlore, J. L., & Anderson, M. <i>Standardized patients, simulation and assessing the core competencies.</i> 9th International Meeting on Simulation in Healthcare Conference, Orlando, FL.	Panel (Invited as part of panel)
09/2008	Owens, T., Yudkowsky, R., Cantrell, M., Errichetti, T., & Anderson, M. <i>The NLN/Laerdal SIRC Project: A strategy to promote faculty development and resources for educators using clinical simulations.</i> National League for Nursing Summit, San Antonio, TX.	Special Session
09/2008	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. <i>"Break a leg": Standardized patients in nursing.</i>	Symposium

	National League for Nursing Summit San Antonio, TX. Anderson, M. , Holmes, T., Nelson, K., & Jenkins, T	
06/2008	<i>A safe and effective method to prepare nursing students for pediatric clinical experiences</i> Association for Standardized Patient Educators Conference, San Antonio, TX.	Poster
01/2008	Nelson, K. A., Hartman, V. L., Roye, J., Plusnick, T., & Anderson, M. <i>Break a leg: Integrating standardized patients into a nursing curriculum</i> International Meeting on Simulation in Healthcare, San Diego, CA.	Workshop
01/2008	Anderson, M. , Holmes, T., & Leflore, J. <i>Alternative educational models for evaluating clinical competence</i> International Meeting on Simulation in Healthcare, San Diego, CA.	Workshop
01/2008	Leflore, J., Anderson, M. , Anderson, J., & Wyckoff, M. <i>Collaboration, integration, simulation: Improving learning and assessment across the health care continuum</i> International Meeting on Simulation in Healthcare, San Diego, CA.	Panel (Invited as part of panel)
01/2007	Owens, T., Anderson, M. , Errichetti, T., Cantrell, M., & Yudkowsky, R. <i>*Modeling versus self-directed simulation with debriefing, is there a difference?</i> International Meeting on Simulation in Healthcare Conference, Orlando, FL.	Poster
01/2007	LeFlore, J., Anderson, M. , Michael, J., & Anderson, J. <i>Team training beyond Advanced Life Support: Is it all that important</i> International Meeting on Simulation in Healthcare Conference, Orlando, FL.	Workshop
06/2006	LeFlore, J., Anderson, M. , & Anderson, J. <i>Not just an afterthought: The art of debriefing</i> Learning Resource Center Conference, Philadelphia, PA.	Podium
02/2006	Johnson-Russell, J., & Anderson, M. <i>Not just an afterthought: The art of debriefing</i> METI HSPN Conference, Tampa, FL.	Podium
01/2006	Johnson-Russell, J., & Anderson, M. <i>All aboard, let's GO: How to bring your coworkers to the sim side</i> International Meeting on Medical Simulation Conference, San Diego, CA.	Poster
11/2005	Anderson, M. <i>Infusing simulation across an undergraduate curriculum: Tales from the field</i> 38th Biennial Convention: Sigma Theta Tau International, Indianapolis, IN.	Symposium
06/2005	Kardong-Edgren, S., Cason, C. L., Anderson, M. , Michael, J., & Walker, S. <i>He's alive! Using human patient simulation in a physical assessment course</i> Learning Resource Center Conference, San Antonio, TX.	Podium
05/2005	Anderson, M. , & Michael, J. <i>Now that's active learning: Perspectives from health assessment</i> AACN Hot Issues Conference, Scottsdale, AZ.	Poster
05/1998	Anderson, M. , & Michael, J. <i>Asthma education for the child and family</i>	Keynote Speaker –

Pediatric Potpourri NAPNAP Conference, Honolulu, HI., Keynote speaker.
Anderson, M. Podium (Invited)

REGIONAL/STATE/LOCAL

Month/Year	Title/Conference/Location	Type
02/2026	<i>Effectiveness of multiple patient simulation on clinical competence and self-efficacy: A literature review</i> Snyder, S., & Anderson, M. SNRS Conference in Austin, TX	Poster
02/2026	<i>Concepts and behaviors promoting effective followership in nursing students: An integrative review</i> SNRS Conference in Austin, TX Germain, R. E., & Anderson, M.	Poster
02/2026	Go for Launch Event at UCF Anderson, M. , Armstrong, F., & Hernandez, D.	Showcase
02/2026	Orlando STEM Fest with Academic Health Science Center (AHSC) Anderson, M. , Armstrong, F., Bruce, J., Martin, M., & Spears, S. + Additional AHSC colleagues	Booth/Showcase
02/2026	LIFE@UCF <i>Evolving role of immersive simulation</i> Anderson, M. , & Armstrong, F.	Presentation
11/2025	BMES Anderson, M. , Bruce, J., & Martin, A.	Tour
11/2025	AVID (UCF) <i>Researching immersive tech's educational power in nursing</i> Anderson, M. , Armstrong, F., & Hernandez, D.	Tour and Presentation
04/2025	Central Florida Immersive Technology Summit, Orlando, FL.	Panel
04/2025	<i>Simulation-based healthcare education: A journey into immersion</i> Sigma Theta Tau Epsilon Scholarship Day 2025, Orlando, FL Anderson, M. , Díaz, D. A., & Spears, S.	Invited Keynote
04/2025	<i>Understanding the literature gap in the perceptions of cognitive testing in the minority community.</i> Sigma Theta Tau Theta Epsilon Scholarship Day 2025, Orlando, FL Lino, M., Hernandez, H., Blackwell, C., LaManna., Anderson, M. , Guido-Sanz, F., & Díaz, D. A.	Presentation
03/2025	<i>March TLI Reads: University of Tennessee Knoxville</i> Article Assigned: Augmented reality in nurse practitioner education: Using a triage scenario to pilot technology usability and effectiveness Anderson, M. , Guido-Sanz, F., & Díaz, D. A.	Invited Author Panel
02/2025	<i>Simulation Immersion Technologies for Healthcare Education</i> Florida Healthcare Simulation Alliance Spring Workshop Anderson, M. , Spears, S., Hernandez, D., Armstrong, F., Díaz, D. A., Hill, P. P., Lino, M.	Workshop
03/2024	<i>Demonstration for SREAL Lab VR tour</i> IEEE VR, Orlando, FL	Demonstration
11/2023	<i>Virtual simulation curriculum: A roadmap for incorporating XR & screen-based simulation</i> Laerdal SUN Conference, Orlando, FL.	Panel

10/2023	Brown, K., Anderson, M. , Guido-Sanz, F., & Grosso, K. Florida Nursing Students Association Annual State Convention Orlando-Lake Buena Vista, FL	Panel
04/2023	<i>XR in healthcare education</i> Central Florida Immersive Technology Summit, Orlando, FL. Lockhart, C., Anderson, M. , Stafford, S., & Baker, B.	Invited Panel
04/2022	<i>Feasibility of using holograms for tele-embedded participants/pop-up parents in simulation-based education: A preliminary review</i> Sigma Theta Epsilon 2022 Scholarship Day Program “Be Bold: Nurses Unknighted in Courage”, Orlando, FL. Alegre, J. V., Wade, A., Villamizar, A., Gomez A.W., Simon, E., Anderson, M. , & Díaz, D. A.	Presentation
03/2022	<i>Nuts and bolts: Simulation research</i> College of Health Professions and Sciences at UCF (online) Anderson, M. , & Díaz, D. A.	Presentation (Invited)
02/2022	Multiple to different groups– no specific titles University of the Bahamas Anderson, M. , & Díaz, D. A.	Presentation (Invited)
12/2021	<i>XR Town Hall</i> College of Nursing Monthly Research Round Table Anderson, M. , & Welch, G.	Presentation
07/2021	<i>Evidence-based nursing simulation research: Implications for practice</i> 7th Annual Florida Nurses Association Nursing Research and Evidence-based Practice Virtual Conference, Orlando, FL. (online) Anderson, M. , & Díaz, D. A.	Keynote (Invited)
06/2021	<i>Using Tanner’s model of critical thinking to promote empathy and caring in diverse populations</i> UCF 2021 Summer Faculty Development Conference, Orlando, FL. (online) Díaz, D. A., & Anderson, M.	Presentation (Invited)
04/2021	<i>^Remembering to resume: A randomized trial comparing combined interruption management training and simulation-based education to simulation-based education alone</i> UCF Sigma Theta Tau, Theta Epsilon Chapter 29th Annual Nursing Scholarship Day, Orlando, FL. Hill, P.P., Díaz, D.A., Anderson, M., Talbert, S., & Maraj, C.	Podium
04/2020	<i>^The use of telehealth to minimize access to care for the LGBTQ+ community: A simulated randomized controlled study</i> Sigma Theta Tau Conference, Orlando, FL. *Cancelled due to COVID-19	Podium
10/2019	Díaz, D., Knurr, Nunes, Issac, Anderson, M. , Keiffer, M., & Eckhoff, D. <i>Content expert versus expert facilitators</i> Avkin Simulated Participant Workshop, Orlando, FL.	Presentation
03/2019	Gonzalez, L., Díaz, D., & Anderson, M. <i>Development of a mental health Objective Structured Clinical Examination (OSCE): A pilot study</i> Midwest Nursing Research Society, Kansas City, MO. Stockmann, C., Díaz, D.A., Murphy, D., Dever, K., Huffman-Frazee, J., & Anderson, M.	Poster
03/2019	<i>Simulation from beginning to end</i> UCF/NLN Simulation Conference, Orlando, FL. Gonzalez, L., Anderson, M. , & Díaz, D.A.	Pre-conference Workshop (3.5 hours)

02/2019	<i>The simulation environment: A method to model and teach clinical judgment</i> Lippincott Nursing Education Innovation Summit, Fort Lauderdale, FL. Anderson, M., & Díaz, D. A.	Presentation (given twice) (Invited)
10/2018	<i>Growing pains – Expansion of a simulation program</i> 2018 Orlando SUN, Orlando, FL. Anderson, M., & Díaz, D. A.	Presentation (given twice) (Invited)
04/2018	<i>Co-debriefing: Value and challenges</i> Avkin Conference, Orlando, FL. Gonzalez, L., Díaz, D.A., & Anderson, M.	Podium
04/2018	<i>^Pediatric missed care</i> UCF Sigma Theta Tau, Theta Epsilon Chapter 26th Annual Nursing Scholarship Day, Orlando, FL. Baker, M., Díaz, D. A., Anderson, M. , & Andrews, D.	Poster
04/2018	<i>Integrating simulation technology for continuing professional development of health care professionals</i> Florida Hospital Simulation Showcase, Orlando, FL. Anderson, M., & Díaz, D. A.	Keynote Presentation (Invited)
04/2017	<i>^Simulation: A strategy to increase recognition of pediatric sepsis.</i> UCF Sigma Theta Tau, Theta Epsilon Chapter; 25th Annual Nursing Scholarship Day, Orlando, FL. Chu, C., Díaz, D.A., Anderson, M. , & Clark, K.	Poster
02/2017	<i>Simulation-based research in nursing and medicine</i> Nursing Research Series Orlando Health, Orlando FL.	Presentation (Invited)
04/2013	<i>Usability of Second Life orientation</i> Delta Theta Chapter, Sigma Theta Tau Research Day, Arlington, TX. Baker, J. D., Anderson, M. , & Roye, J.	Poster
03/2013	<i>The power of simulation in health care provider education</i> Tarrant County College, Fort Worth, TX. Anderson, M. , & LeFlore, J.	Podium (Invited)
11/2009	<i>Advanced airway management under simulated real-life conditions</i> Texas EMS Conference, Fort Worth, TX. LeFlore, J., Holmes, T., & Anderson, M.	Workshop (2 hours, given 3 times)
02/2008	<i>The NLN simulation workshop: Getting started</i> National League for Nursing Conference, Arlington, TX. Anderson, M. , Holmes, T., Leflore, J., Jenkins, T., Nelson, K., & Mitchske, A.	Workshop
12/2007	<i>Simulation education: A safe and effective method to prepare nursing students for pediatric clinical experiences</i> Sigma Theta Tau Delta Theta Chapter's Research Exposition, Arlington, TX. Nelson, K., Hartman, V., Roye, J., Plusnick, T., & Anderson, M.	Poster
10/2007	<i>Simulation education: A safe and effective method to prepare nursing students for pediatric clinical experiences</i> "Through the looking glass: The future of pediatric nursing" Children's Hospital Association of Texas Annual Meeting, Fort Worth, TX. Nelson, K., Hartman, V., Roye, J., Plusnick, T., & Anderson, M.	Poster
10/1997	<i>Effects of an inpatient asthma education program for children and adolescents on self-efficacy scores</i>	Poster

CHAT Conference, Fort Worth, TX.
Research Poster Award

05/1997 **Anderson, M.**
Effects of an inpatient asthma education program for children and adolescents on self-efficacy scores Podium
Pediatric Potpourri Symposium, Fort Worth, TX.
Anderson, M.

WEBINARS

01/2026 *Designing nursing curricula for competency-based education: The role of simulation scenarios* Webinar
American Association of Colleges of Nursing
Durham, C., Alderman, J., Burt, L., & **Anderson, M.**

09/2025 *Active learning and simulation in nursing education* Webinar
Florida Center for Nursing
Anderson, M., Armstrong, F., & Stephenson, S. M.

05/2024 *Simulation-related patients involving nurses: The basics* Webinar
INACSL
Welch, G., **Anderson, M.**, Díaz, D. A., Wells-Beede, E., & Guido-Sanz, Fr.

10/2021 *To infinity and beyond: The future of simulation in nursing education* Webinar
Wolters Kluwer, Online
Díaz, D., & **Anderson, M.** (Invited)

TEACHING-RELATED ACTIVITIES

PROJECT ADVISEMENT AND MENTORING

UCF – Completed 6 PhD students (2 as Chair, 2 as Co-Chair, 2 as Committee member); 1 DNP as Chair
Prior to UCF – 3 PhD students (Committee Member); 1 external PhD student (Committee member)
Additional previous place of employment – 1 Master's Research Elective; 6 Master's Completion Projects

HONORS UNDERGRADUATE THESIS (HUT) / OTHER PROJECT ADVISING

Honors Undergraduate Thesis Chair – Student completed Spring 2025
External Dissertation Committee Member – Student completed December 2024

Completed five; four as Committee member and one as Chair

* Previous place of employment – 2 Honor's Student Projects (Supervisor)

COURSES TAUGHT

University of Central Florida, College of Nursing

Semester /Year	Course	Course Title	Program
Spring 2026	NGR 6771L	Health care Simulation Practicum	Graduate
Spring 2026	NGR 7919	Doctoral Research	Graduate
Spring 2026	NGR 7980	Dissertation	Graduate

Fall 2025	NGR 7919	Doctoral Research	Graduate
Fall 2025	NGR 6908	Independent Study	Graduate
Summer 2025	NGR 7919	Doctoral Research	Graduate
Summer 2025	NGR 6978	Healthcare Simulation Capstone Program	Graduate
Spring 2025	NGR 6871	Augmented, Virtual, and Mixed Realities in Healthcare	Graduate
Spring 2025	NGR 7919	Doctoral Research	Graduate
Spring 2025	NGR 7980	Dissertation	Graduate
Spring 2025	NUR4912	Directed Independent Research	Undergraduate
Spring 2025	NUR 4971H	Honors Thesis II	Undergraduate
Fall 2024	NUR 4970H	Honors Thesis I	Undergraduate
Fall 2024	NUR 4912	Research	Undergraduate
Fall 2024	NGR 7980	Dissertation	Graduate
Fall 2024	NGR 6717	Introduction to Healthcare Simulation	Graduate
Fall 2024	NGR 6717	Introduction to Healthcare Simulation	Graduate
Summer 2024	NGR 7919	Doctoral Research	Graduate
Summer 2024	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Spring 2024	NGR 7980	Dissertation	Graduate
Spring 2024	NGR 6771L	Simulation Practicum *Optional Study Abroad Component	Graduate
Fall 2023	NGR 6717	Introduction to Healthcare Simulation	Graduate
Fall 2023	NGR 7980	Dissertation	Graduate
Summer 2023	NGR 7980	Dissertation	Graduate
Summer 2023	NGR 6978	Healthcare Simulation Capstone	Graduate
Spring 2023	NGR 6771L	Healthcare Simulation Practicum *Optional Study Abroad Component - Bahamas	Graduate

Spring 2023	NGR 7980	Dissertation	Graduate
Spring 2023	NGR 7980	Dissertation	Graduate
Fall 2022	NGR 6717	Introduction to Healthcare Simulation	Graduate
Fall 2022	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Fall 2022	NGR 7980	Dissertation	Graduate
Fall 2022	NGR 7980	Dissertation	Graduate
Summer 2022	NGR 6908	Independent Study	Graduate
Summer 2022	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Summer 2022	NGR 7980	Dissertation	Graduate
Spring 2022	NGR 7980	Dissertation	Graduate
Spring 2022	NGR 6717	Introduction to Healthcare Simulation	Graduate
Fall 2021	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Fall 2021	NGR 7913	Doctoral Project 3	Graduate
Fall 2021	NGR 7919	Doctoral Research	Graduate
Fall 2021	NGR 7980	Dissertation	Graduate
Summer 2021	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Summer 2021	NGR 7919	Doctoral Research	Graduate
Summer 2021	NGR 7976L	Executive DNP Residency	Graduate
Spring 2021	NGR 6717	Introduction to Healthcare Simulation	Graduate
Spring 2021	NGR 7980	Dissertation	Graduate
Fall 2020	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Fall 2020	NGR 7980	Dissertation	Graduate

Summer 2020	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Summer 2020	NGR 7919	Doctoral Research	Graduate
Summer 2020	NGR 7980	Dissertation	Graduate
Spring 2020	NGR 6717	Introduction to Healthcare Simulation	Graduate
Spring 2020	NGR 6771L	Healthcare Simulation Practicum	Graduate
Spring 2020	NGR 7855C	Evidence-Based Practice Development – DNP	Graduate
Spring 2020	NGR 7919	Doctoral Research	Graduate
Spring 2020	NGR 7980	Dissertation	Graduate
Fall 2019	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning (Lead, did not teach)	Graduate
Fall 2019	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory (Lead, did not teach)	Graduate
Fall 2019	NGR 6717	Introduction to Healthcare Simulation	Graduate
Fall 2019	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Fall 2019	NGR 7980	Dissertation	Graduate
Summer 2019	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Summer 2019	NGR 7919	Doctoral Research	Graduate
Summer 2019	NGR 7980	Dissertation	Graduate
Summer 2019	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning (Lead, did not teach)	Graduate
Summer 2019	NGR 5003L	Advanced Health Assessment and	Graduate

		Diagnostic Reasoning Laboratory (Lead, did not teach)	
Spring 2019	NGR 6305	Pediatric Primary Care (Lecture)	Graduate
Spring 2019	NGR 6717	Introduction to Healthcare Simulation	Graduate
Spring 2019	NGR 7855C	Evidence-Based Practice Development – DNP	Graduate
Fall 2018	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning (Lead, no grading responsibilities)	Graduate
Fall 2018	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory (Lead, no grading responsibilities)	Graduate
Fall 2018	NGR 6717	Introduction to Healthcare Simulation	Graduate
Fall 2018	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Summer 2018	NGR 6718	Evaluation in Nursing Education	Graduate
Summer 2018	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Summer 2018	NGR 7919	Doctoral Research	Graduate
Spring 2018	NGR 7919	Doctoral Research	Graduate
Spring 2018	NGR 6717	Introduction to Healthcare Simulation	Graduate
Spring 2018	NGR 6715	Innovative Technology for Nurse Educators	Graduate
Fall 2017	NGR 6717	Introduction to Healthcare Simulation	Graduate
Fall 2017	NGR 6978	Healthcare Simulation Capstone Project	Graduate

Fall 2017	NGR 6771L	Healthcare Simulation Practicum	Graduate
Fall 2017	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory (Lead, no grading responsibilities)	Graduate
Fall 2017	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning (Lead, no grading responsibilities)	Graduate
Summer 2017	NGR 6978	Healthcare Simulation Capstone Project	Graduate
Summer 2017	NGR 6718	Evaluation in Nursing Education	Graduate
Spring 2017	NGR 6717	Introduction to Healthcare Simulation	Graduate
Fall 2016	NGR 5003L-	Advanced Health Assessment and Diagnostic Reasoning Laboratory (No grading responsibilities; however, assisted in lab)	Graduate
Fall 2016	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning (Lead, no grading responsibilities)	Graduate
Fall 2016	NGR 6717	Introduction to Healthcare Simulation	Graduate
Summer 2016	NUR 4917H	Honors Thesis or Project Works	Undergraduate
Summer 2016	NGR 6718	Evaluation in Nursing Education	Graduate
Spring 2016	NGR 5003	Advanced Health Assessment and Diagnostic Reasoning (Instructor of one section, lead of all)	Graduate
Spring 2016	NGR 5003L	Advanced Health Assessment and	Graduate

Fall 2015	NGR 5003	Diagnostic Reasoning Laboratory (Lead, no grading responsibilities)	Graduate
Fall 2015	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning (Instructor of one section, lead of all)	Graduate
Fall 2015	NGR 6715	Advanced Health Assessment and Diagnostic Reasoning Laboratory (Lead, no grading responsibilities)	Graduate
Fall 2015	Nur 4904H	Instructional Technology	Undergraduate
		Hon Direct Rdg II	

SERVICE-RELATED ACTIVITIES

PEER REVIEW ACTIVITIES

EDITORIAL-RELATED SERVICE

Date	Journal or Publisher	Role
2018-Present	Simulation & Gaming (journal)	Editorial Board (Associate Editor) *Peer-reviewed journal
June 2013-Present	Society for Simulation in Healthcare, Simulation in Healthcare (journal)	Editorial Board (12/2016-Present), Reviewer (June 2013-present) *Peer-reviewed journal

OTHER SERVICE-REVIEWS

Date	Journal or Publisher	Role
2015-Present	National League for Nursing, Nursing Education Perspectives (journal)	Reviewer *Peer-reviewed journal
2008- Summer 2009; Summer 2010-Present	International Association for Clinical Simulation and Learning, Clinical Simulation in Nursing (journal)	Special edition co- editor July 2017 (2016-2017) Editorial Board (Summer 2010- Summer 2012) Reviewer (2008- Summer 2009; Summer 2012- Present) *Peer-reviewed journal

SERVICE TO PROFESSIONAL ORGANIZATIONS

Date	Organization	Role
2026	AI Healthcare Simulation Collaborative	Member
2025-Present	American Association of Colleges of Nursing (AACN) Scenario Sub-Group	Member
4/2021- Present	Global Network for Simulation in Healthcare (GNSH)	Member Case Development Committee (previous)
1/2021-2025	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
2019-2020	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) Member
9/1/2015- Present	The National Organization of Nurse Practitioner Faculties (NONPF)	Simulation Committee (April 2021- Current)
2009-Present	National League for Nursing	Reviewer for NLN-UCF Conference (Fall 2020 reviews;

Date	Organization	Role
		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; Service ended Spring 2023) Certified Nurse Educator Item Writing Committee (August, 2019-2021, Spring 2022)
		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
2005-Present	International Nursing Association for Clinical Simulation and Learning (INACSL)	Member
		Education Committee, Best Practices Workshop (Fall 2022-Present)
		APRN and Virtual SIGs (June, 2022-Present)
		Co-developer/Vice-Chair for Deans, Directors, and Program Managers SIG (Fall 2023-Present; Vice Chair ended September 2023)
		Elected VP for Operations – Changed to Board of Directors (effective June 2020-June, 2022)
		Conference Planning Committee (Chair of Conference Planning Committee Summer 2018-June 2019; Vice Chair of the

Date	Organization	Role
		Conference Planning Committee Spring 2017-Summer 2018)
		Outreach Committee/Nurse Practitioner group (Summer 2016-Spring 2019 – Now dissolved)
		Reviewed abstracts for 2019, 2017 conferences
		Research committee (Fall 2010-Fall 2017) Rated Spunt Grants in 2016
		Rated posters at 2015, 2014, 2013, 2012, 2011 conferences; Reviewed research abstracts for 2011 conference
2005-Present	Society for Simulation in Healthcare	Member Selected as SSH Accreditation Reviewer (January 2021-January 2025) Associate Editor for Healthcare Simulation Dictionary (November 2019-Present) CHSE-A Reviewer (2018-Present); Added CHSOS-A reviewer 2021 CHSE Advisory Team (July 2020-Present) Reviewed workshop abstracts for 2010, 2015 International Meetings on Simulation in Healthcare
Previous	Sigma Theta Tau, Delta Theta Chapter	Member Vice President Nominations Committee Previous Public Relations

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

CONSULTATION

LEGAL CONSULTATION

None.

OTHER CONSULTATION

Date	Consulting Organization/Individuals	Consultation Role
2026	College	Simulation Education
2025	University	Accreditation
2024	University	Simulation Education
2024	University	Simulation Education
2022	University	Simulation Education
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 SERVICE

University of Central Florida, College of Nursing

UNIVERSITY COMMITTEES

Date	Committee	Role
May 2023-Present	College Policy Liaison	Member

Fall 2021- Spring 2022; Fall 2023	Faculty Excellence Advisory Committee –Member (for Faculty Excellence); Member Faculty Wellness Committee
Fall 2021-mid- Fall 2022	Research Conflict of Interest Committee (RCOIC) Member
Fall 2020- Spring 2021	Mid-Career Faculty Subcommittee – Member Faculty Excellence Advisory Committee
2016-Spring 2018	Faculty Senate Senator (Elected) Steering Committee (2017-2018) Member Personnel Committee (Fall 2016-Spring 2017) Member
2015-2018	Library Liaison

COLLEGE COMMITTEES (including Department)

Date	Committee	Role
Fall 2025	Ad Hoc Committee for Faculty Senate- Faculty Collaboration and Engagement	Committee Member
Fall 2023	Search Committee – Assistant/Associate Dean for Academic Affairs	Chair
Spring 2022	AESP Task Force	Member
Fall 2021	RIA Committee	Committee Member
Spring 2021	Clinical Track Criteria Taskforce	Convener; Member
Fall 2021- Present	Academic Health Science Center (AHSC) Education Council – Interprofessional	Committee Member - College of Nursing Representative (Appointed)
Fall 2018- Spring 2019	Nursing Practice Search Committee	Committee Member (Appointed)
Fall 2018	National League for Nursing (NLN)/UCF Conference Planning Committee	Abstract Reviewer, Planner
Fall 2018-Fall 2020	Faculty Leadership Council	Chair
Fall 2018-Fall 2020	College of Nursing Faculty Association	President (Elected)
Fall 2018- Spring 2020	Master’s/Doctorate of Nursing Practice DNP Curriculum (MSN/DNP-C)	Member
Fall 2018- Present	Nursing Practice Department – Promotion & Tenure	Member
Fall 2018- Present	Nursing Practice Department	Member
Fall 2018- Present	Simulation, Technology, Innovation, and Modeling (STIM) Committee	Volunteer; Appointed Fall 2021-Fall 2022; Now, attend as administrator/ex officio
2015-2018	Department Promotion and Tenure Committee	Member (Elected)
Fall 2023	Professor Reviews – Nursing Practice; Associate Professor Reviews – both departments	

Spring 2017	CPE (Cumulative Progress Evaluation) Committee	Member (Elected)
Spring 2017	Teaching Incentive Program (TIP) Committee	Member (Elected)
Spring 2017	Research Incentive Program (RIA) Committee	Member (Elected)
Fall 2016-Fall 2018	Master's/DNP Curriculum & Admission, Progression, Graduation (APG)	Member
2015-2016	Innovative Tech Committee	Member
2015-Present	Nurse Practitioner (NP) Committee (unofficial committee; work group)	Member until Fall 2022; Now attend as Interim Associate Dean of Simulation & Immersive Learning

07/05/26