

## Mindi Anderson, PhD, ARNP, CPNP-PC, CNE, CHSE-A, ANEF

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### EDUCATION

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

### LICENSURE/CERTIFICATION

RN/ARNP	Florida, RN9404211; ARNP 9404211 (exp. 7/31/2016)
RN/APRN	Texas, RN595842; AP108087 (exp. 4/30/2017)
CPNP-PC	PNCB (exp. 02/28/2016)
Certified Nurse Educator (CNE)	National League for Nursing (exp. 12/31/2017)
CPR-BLS	American Heart Association (exp. 05/30/2016)
Certified Healthcare Simulation Educator (CHSE-A)	Society for Simulation in Healthcare (exp. 12/21/2018)

### EMPLOYMENT

#### **ACADEMIC APPOINTMENTS:**

08/2015-Present	<b>Associate Professor (Tenured 2015)</b> , University of Central Florida College of Nursing, Orlando, FL
08/2000-08/2015	<b>Associate Professor (Tenured 2014)</b> , The University of Texas at Arlington College of Nursing and Health Innovation, Arlington, TX Assistant Professor (Fall 2008-August 31, 2014); Simulation Coordinator (November 2004-May 2009); Previously Assistant Clinical Professor, Clinical Instructor
07/1997-08/1997	<b>Clinical Instructor (Part-time)</b> , Tarrant County Junior College – School of Nursing, Fort Worth, TX.
08/1995-05/1997	<b>Graduate Teaching Assistant-Pediatrics/Research Assistant</b> , The University of Texas at Arlington School of Nursing, Arlington, TX.

#### **CLINICAL APPOINTMENTS:**

03/2011-2015	<b>Pediatric Nurse Practitioner</b> , (PRN, Volunteer), Hope Clinic, Waxahachie, TX
07/2002-07/2010	<b>Pediatric Nurse Practitioner</b> , PRN (PRN, not scheduled 7/2010-3/2012), Medical-Surgical Clinic of Irving, Pediatrics, Irving, TX.
08/2000-11/2002	<b>Pediatric Nurse Practitioner</b> , PRN, Cook Children's Physician Network- Grapevine Office, Grapevine, TX.
03/1999-08/2000	<b>Tarrant County Safe Kids Coalition Coordinator/Advocacy Outreach Nurse</b> , Cook Children's Medical Center, Fort Worth, TX.

09/1997-03/1999 **Pediatric Nurse Practitioner/Nursing Supervisor**, Las Colinas Pediatric Association, Irving, TX.  
 05/1992-08/1997 **Nurse Tech/Staff Nurse**, Cook Children's Medical Center, Ft. Worth, TX.

## **PUBLICATIONS**

### **REFEREED JOURNALS:** (\* Data-based articles)

- 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. doi: 10.5480/15-1553
- 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. <http://dx.doi.org/10.1016/j.ecns.2015.03.010>.
- 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. doi: 10.5430/jnep.v5n7p83\*
- 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. doi: 10.1016/j.ecns.2014.04.004
- 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. <http://dx.doi.org/10.1016/j.ecns.2014.01.002>
- Anderson, M.**, LeFlore, J., & Anderson, J. M. (2013, September). Evaluating videotaped role-modeling to teach Crisis Resource Management (CRM) principles. *Clinical Simulation in Nursing*, 9(9), e343-e353. doi: 10.1016/j.ecns.2012.05.007\*
- LeFlore, J., **Anderson, M.**, Zielke, M. A., Nelson, K. A., Thomas, P., Hardee, J., & John, L. D. (2012). Can a virtual patient trainer teach student nurses how to save lives- Teaching nursing students about pediatric respiratory diseases. *Simulation in Healthcare*, 7(1), 10-17. doi: 10.1097/SIH.0b013e31823652de\*
- Anderson, M.**, Bond, M. L., Holmes, T., & Cason, C. L. (2012). Acquisition of simulation skills: A survey of users. *Clinical Simulation in Nursing*, 8(2), e59-e65. doi: 10.1016/j.ecns.2010.07.002\*
- 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(7), S52-S57. doi: 10.1097/SIH.0b013e31822724d0
- 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 Environment, Samos, Greece. Retrieved ACM digital library <http://portal.acm.org/citation.cfm?id=1839294.1839303&coll=ACM&dl=ACM&type=series&idx=SERIES10714&part=series&WantType=Proceedings&title=AICPS&CFID=5949705&CFTOKEN=3097>
- Anderson, M.**, Holmes, T., LeFlore, J. L., Nelson, K. A., & Jenkins, T. (2010, March). Standardized patients in educating student nurses: One school's experience. *Clinical Simulation in Nursing*, 6, e61-e66. doi: 10.1016/j.ecns.2009.08.001
- LeFlore, J. L., & **Anderson, M.** (2009). Alternative educational models for interdisciplinary student teams. *Simulation in Healthcare*, 4(3), 135-142. doi: 10.1097/SIH.0b013e318196f839\*
- Armstrong, S., **Anderson, M.**, Le, E., & Nguyen, L. H. (2009). Application of the Health Belief Model to bariatric surgery. *Gastroenterology Nursing*, 32(3), 171-178. doi: 10.1097/SGA.0b013e3181a7cf5a
- LeFlore, J., L., & **Anderson, M.** (2008). The effectiveness of 2 methods to teach and evaluate new content to neonatal transport personnel using high-fidelity simulation. *Journal of Perinatal/Neonatal Nursing*, 22(4), 319-328. Retrieved from <http://journals.lww.com/jpnnjournal/pages/issuelist.aspx>\*
- 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. doi: 10.1016/j.ecns.2009.05.046
- Anderson, M.**, & LeFlore, J. L. (2008). Playing it safe: Simulated team training in the OR. *AORN Journal*, 87(4), 772-779. doi: 10.1016/j.aorn.2007.12.027
- LeFlore, J., L., **Anderson, M.**, Michael, M., Engle, W., D., Anderson J., M. (2007). Comparison of self-directed learning versus instructor-modeled learning during a simulated clinical experience. *Simulation in Healthcare*, 2(3), 170-177. doi: 10.1097/SIH.0b013e31812dfb46\*

Kardong-Edgren, S., **Anderson, M.**, & Michael, J. (2007). Does simulation fidelity improve student test scores? *Clinical Simulation in Nursing Education*, 3(1), e21-e25. doi: 10.1016/j.ecns.2009.05.035 \*

#### **MEDIA/SOFTWARE AND OTHER:**

Decker, S., & **Anderson, M.** (n.d.). *Beyond basic debriefing*. National League for Nursing. Course available at <http://sirc.nln.org/mod/resource/view.php?id=746>

**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.

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.

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.

**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.

**Anderson, M.**, & Ackerman, A. D. (n.d.). *Maximizing realism*. National League for Nursing. Course available online <http://sirc.nln.org/mod/resource/view.php?id=633>. Updated Fall 2015

**Anderson, M.** (n.d.). *Debriefing and guided reflection*. National League for Nursing. Course available online at <http://sirc.nln.org/mod/resource/view.php?id=97>. Updated Fall 2015 – changed to *Debriefing Foundations*; authors Anderson, M., Daniels, A. L., & Onello, R.

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

**Anderson, M.** (2007). Grandma Chase's teaching tools for nursing skills. *Clinical Simulation in Nursing Education*, 3(1). (non-refereed)

#### **GUEST EDITOR, NATIONAL/INTERNATIONAL JOURNALS:**

None.

#### **TEXTBOOKS:**

None.

#### **BOOK CHAPTERS:** (# Refereed)

McNellis, A., Jeffries, P. R., Hensel, D., & **Anderson, M.** (2009). Simulation: Integral to clinical education. In N. Ard and T. Valiga (Eds.) *Clinical Nursing Education: Current Reflections* (pp. 145-164). New York: National League for Nursing.

#### **ABSTRACTS:** (\* Data-based, # Refereed)

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), p. 556. doi: 10.1097/SIH.0b013e31827e77e6 Technology innovation poster abstract. #

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), p. 447. doi: 10.1097/SIH.0b013e318241ea49 Poster abstract. #

**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. doi: 10.1016/j.ecns.2010.03.006 Oral abstract of presentation. #

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. doi: 10.1097/SIH.0b013e3182067839 Poster abstract. \*#

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. #

LeFlore, J. L., **Anderson, M.**, Michael, J., & Anderson, J. (2007, Spring). Modeling versus self-directed simulation with debriefing, Is there a difference? *Simulation in Healthcare*, 2(1), 47. Poster abstract. #

## **RESEARCH and GRANTS**

<b>Date</b>	<b>Role</b>	<b>Title</b>	<b>Agency</b>	<b>Type</b>	<b>Amount</b>
2015-2016	Co-I	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	Foundation	\$20,000
2015-2016	PI until 08/31/15, now Collaborator	Using 21 <sup>st</sup> century technology to increase simulation capacity. PI: J. LeFlore. * Changed places of employment	Texas Higher Education Coordinating Board (THECB)	Extramural	\$138,978
2015-2015 (grant goes to 2017)	Key Personnel until summer 2015, now off grant	Competency-focused approach to clinical experiences (C-FACE). PIs Beth Mancini, Daisha Cipher; * Changed places of employment	THECB	Extramural	\$1,801,875
2012-2014	Co-PI; then PI (when first PI changed employment)	The impact of critical thinking upon clinical judgment during simulation with senior nursing students. PI: Mary Cazzell.	National League for Nursing	Extramural	\$21,500
2012-2013	PI	A multi-technological proposal to provide effective education to on-line nursing students. Co-PIs: Judy LeFlore, Jennifer Roye.	The Laerdal Foundation for Acute Medicine	Extramural	\$15,000
2012-2013	PI	Evaluation of a Second Life medication administration scenario on knowledge and satisfaction for students enrolled in an all online nursing program.	The University of Texas at Arlington, Research Enhancement Proposal.	Intramural	\$9,700
2009-2011	Co-PI	Can game play teach student nurses how to save lives -- An undergraduate training proposal for student nurses in pediatric respiratory diseases with a living world gaming construct. PI: Judy LeFlore; Co-PI's: <b>Mindi Anderson</b> , Marjorie Zielke, and Monica Evans.	The University of Texas System.	Intramural	\$249,981
2008-2011	PI	An international survey to examine standardized patient use in nursing education.	Association of Standardized Patient Educators	Extramural	\$3,450

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

### **OTHER FUNDING**

Date	Role	Title	Agency	Type	Amount
2014-2015 (grant goes to 2017)	Key Personnel until 8/31/15, now off grant	Advanced Education Grant- Preparing adult-gerontology nurse practitioner students to facilitate safe transitions for older adult patients with multiple chronic conditions. PI: Kathryn Daniel. Administration. * Changed places of employment	Health Resources and Services Administration (HRSA)	Extramural	\$754,236
2012-2015	Key Personnel	Using technology to facilitate interprofessional education for pediatric and neonatal nurse practitioner students; Advanced Education Nursing Grants, Interprofessional Education, PROGRAM CFDA: 93.247 Award Number: 1 D09HP25036-01-00. PI: Judy LeFlore.	HRSA	Extramural	\$862,532
2005-2006	Project Director	Development and evaluation of standardized clinical scenarios for nursing education. PI: Mary Elizabeth Mancini.	Laerdal Medical Corporation	Extramural	\$10,000
2005-2006	Project Director	<i>Building a Smart Emergency Department: A Congressionally-directed award.</i> PIs: Carolyn Cason, Elizabeth	Department of Education	Extramural	\$496,000

Date	Role	Title	Agency	Type	Amount
		Poster. Grant not data-based- was to purchase simulation equipment.			

### PRESENTATIONS—NATIONAL/INTERNATIONAL

Date	Type	Title/Authors	Conference Title, City/State	Refereed/ Invited
01/2016	Panel	Defining clinical competencies using simulation: A nursing exemplar	International Meeting on Simulation in Healthcare, San Diego, CA.	Refereed
06/2015	Podium	Using simulation strategies with master's students: A tale of two countries Kelly, M., & <b>Anderson, M.</b>	14 <sup>th</sup> Annual International Nursing Simulation/Learning Resource Centers Conference, Atlanta, GA.	Refereed
06/2015	Poster	Interprofessional education: Students' perspectives LeFlore, J., <b>Anderson, M.</b> , Bond, M. L., Baxley, S., Howe, C., & Adorno, G.	14 <sup>th</sup> Annual International Nursing Simulation/Learning Resource Centers Conference, Atlanta, GA.	Refereed
04/2015	Gaming Arcade	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. LeFlore, J., & <b>Anderson, M.</b>	SSH/IOM Gaming Arcade at Society for Simulation in Healthcare & Institute of Medicine's Global Forum on Innovation in Health Professional Education (IHPE), Washington, DC.	Refereed
01/2015	Podium	Using simulation strategies with masters' students – A tale of two countries, which started with a taxi ride. Kelly, M., & <b>Anderson, M.</b>	International Meeting on Simulation in Healthcare Conference, New Orleans, LA.	Refereed
01/2015	Panel	Benefits and barriers to assessment of simulated experiences. LeFlore, J., <b>Anderson, M.</b> , Swoboda, S., & Rizzolo, M. A.	International Meeting on Simulation in Healthcare Conference, New Orleans, LA.	Refereed
11/2014	Podium	The update of simulation education research globally. <b>Anderson, M.</b> , & Wang, A.	Sino-U.S. Simulation Education Seminar at Wuhan University Hope School of Nursing in Wuhan, China	Invited
11/2014	Podium	How to evaluate simulation teaching? ---The American experience sharing. <b>Anderson, M.</b> , & Wang, A.	Sino-U.S. Simulation Education Seminar at Wuhan University Hope School of Nursing in Wuhan, China	Invited
06/2014	Poster	Using technology to enhance interprofessional education for graduate nurse practitioners and social work students. LeFlore, J., <b>Anderson, M.</b> , & Thomas, P.	13 <sup>th</sup> Annual International Nursing Simulation/Learning Resource Centers Conference, Orlando, FL. First place poster winner Practice Poster Presentation	Refereed
06/2014	Podium	Volia! Remote control distance simulation: Batteries not included.	13 <sup>th</sup> Annual International Nursing Simulation/Learning Resource Centers Conference, Orlando, FL.	Refereed

Date	Type	Title/Authors	Conference Title, City/State	Refereed/ Invited
		Roye, J., LeFlore, J., & <b>Anderson, M.</b>		
04/2014	Podium	The impact of critical thinking upon clinical judgment during simulation with senior nursing students. Cazzell, M., & <b>Anderson, M.</b>	STTI/NLN Nursing Education Research Conference, Indianapolis, IN.	Refereed
04/2014	Poster	Evaluation of interrater reliability on clinical judgment rubric: A tale of three experts. Cazzell, M., <b>Anderson, M.</b> , Frye, L., & Taylor, T.	STTI/NLN Nursing Education Research Conference, Indianapolis, IN.	Refereed
01/2014	Video	Using Second Life for Interprofessional Education Students. LeFlore, JL, <b>Anderson, M.</b> , Thomas, P., Dihigo, S., Moake, L., Adorno, G., & Madden, G.	Games & Virtual Learning (GVL) Showcase Entry. Video presented at the International Meeting for Medical Simulation, San Francisco, CA.	Refereed
11/2013	Podium	Innovations used in nursing education. <b>Anderson, M.</b>	10 <sup>th</sup> Guanghua International Nursing Conference in Lisbon, Portugal	Invited
11/2013	Podium	Innovative programs/strategies nursing education. <b>Anderson, M.</b>	10 <sup>th</sup> Guanghua International Nursing Conference in Lisbon, Portugal	Invited
10/2013	Expert Panel	Expert panel – Problems in conducting simulation-based research. Kardong-Edgren, S., Lampotang, S., <b>Anderson, M.</b> , LeFlore, J., & Sideras, S	Asia Pacific Meeting on Simulation in Healthcare, Shanghai, China.	Invited
10/2013	Expert Panel	Assessment of team performance in simulation. Salzman, D., <b>Anderson, M.</b> , Pillai, S., Shiga, T., Torsher, L., & O'Connor, L	Asia Pacific Meeting on Simulation in Healthcare, Shanghai, China.	Invited
10/2013	Expert Panel	Strategies for large volume training. Han, F., <b>Anderson, M.</b> , & Ma, W.	Asia Pacific Meeting on Simulation in Healthcare, Shanghai, China	Invited
06/2013	Poster	A multi-technological proposal to provide effective education to on-line nursing students: A pilot study. <b>Anderson, M.</b> , LeFlore, J., & Roye, J.	12th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV.	Refereed
06/2013	Podium	Taking a gamble: Using Second Life® in various levels of nursing education. Roye, J., <b>Anderson, M.</b> , & LeFlore, J. L.	12th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV.	Refereed
03/2013	Poster	Usability of Second Life orientation.	60 <sup>th</sup> AORN Congress, San Diego, CA.	Refereed

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



Date	Type	Title/Authors	Conference Title, City/State	Refereed/ Invited
		<b>Anderson, M.</b> , Raemer, D., Cheng, A., Fanning, R., Nadkarni, V., & Salvodelli, G..		
01/2012	Panel	Deconstructing silos: A tale of two programs. Meyer, M., Scotten, M., Shaw, P., Swagerty, D., <b>Anderson, M.</b> , Miles, G., Martinez, J., & Mancini, M. E.	International Meeting on Simulation in Healthcare, San Diego, CA	Refereed
06/2011	Podium	Gaming for nursing: A new way to simulate. LeFlore, J. L., & <b>Anderson, M.</b>	10 <sup>th</sup> Annual International Nursing Simulation/Learning Resources Center Conference, Orlando, FL.	Refereed
06/2011	Poster	An international survey to examine standardized patient use in nursing education. <b>Anderson, M.</b> , Leflore, J. L., Rockstraw, L. J., Cason, C. L., Ratcliffe, S., & Cauble, D.	10 <sup>th</sup> Annual Association of Standardized Patient Educators Conference, Nashville, TN	Refereed
01/2011	Podium	OSCE's for nursing 101: The successes, trials, and tribulations. <b>Anderson, M. A.</b> , Miles, G., Roye, J. L., Flores, C., LeFlore, J. L., & Rockstraw, L. J.	The International Meeting on Simulation in Healthcare, New Orleans, LA.	Refereed
01/2011	Poster	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. LeFlore, J. L., <b>Anderson, M.</b> , Zielke, M., Nelson, K., Thomas, P., & Hardee, G. (2011, January). <i>First Place winner in the topic category of Emerging and Innovative Technologies &amp; Methods</i>	The International Meeting on Simulation in Healthcare, New Orleans, LA	Refereed
01/2011	Panel	Panel: Debriefing	The International Meeting on Simulation in Healthcare, New Orleans, LA	Invited
06/2010	Poster	"You want me to learn to do what???: An exploration of one university's faculty development journey." <b>Anderson, M.</b> , Bond, M. L., Cason, C. L., & Holmes, T.	9 <sup>th</sup> Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV.	Refereed
06/2010	Podium	Expanding your simulation program: The addition of standardized patients. <b>Anderson, M.</b> , Holmes, T., Roye, J., & Flores, C.	9 <sup>th</sup> Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, NV	Refereed
06/2010	Round Table	Developing tools for simulation Evaluation: Advice from the trenches.	9 <sup>th</sup> Annual International Nursing	Refereed

Date	Type	Title/Authors	Conference Title, City/State	Refereed/ Invited
		Kardong-Edgren, S., <b>Anderson, M.</b> , Reed, S., Manz, J., Sweeney, N., Arnold, J., Hogan, M., Roche, J., Ravert, P., Rizzolo, M. A.	Simulation/Learning Resource Centers Conference, Las Vegas, NV	
01/2010	Panel	Developing tools for simulation evaluation. Kardong-Edgren, S., Arnold, J., Jeffries, P., Henderson, D., LeFlore, J., <b>Anderson, M.</b> , Ravert, P., Reed, S.	International Meeting on Simulation in Healthcare Conference, Phoenix, AZ	Refereed
01/2010	Panel	Standardized patient-based debriefing: Methods and outcomes. Reynolds, K., <b>Anderson, M.</b> , Errichetti, T., & Yudkowsky, R.	International Meeting on Simulation in Healthcare Conference, Phoenix, AZ	Invited
06/2009	Workshop (3 hours)	Standardized patients in nursing: A new frontier. <b>Anderson, M.</b> , Holmes, T., Jenkins, T., & Nelson, K. .	Association of Standardized Patient Educators Conference, Las Vegas, NV.	Refereed
06/2009	Podium	Continuing the vision: How to operate a simulation center and research laboratory. Holmes, T., & <b>Anderson, M.</b>	8 <sup>th</sup> Annual International Nursing Simulation/Learning Resource Centers Conference, St. Louis, MO.	Refereed
06/2009	Podium	I got the manikin, now what? Next steps for faculty using simulation. Jeffries, P. R., Ackermann, A. D., <b>Anderson, M.</b> , Cato, M., Lamontagne, C., & Ravert, P.	8 <sup>th</sup> Annual International Nursing Simulation/Learning Resource Centers Conference, St. Louis, MO.	Refereed
04/2009	Pre-conference workshop	Faculty development in simulation pedagogy. Ravert, P., Prion, S., Kardong-Edgren, S., Cato, M., <b>Anderson, M.</b> , Hanberg, A.	Western Institute of Nursing Conference, Salt Lake City, UT.	Refereed
01/2009	Poster	Enhancing healthcare education through the addition of controllable temperature and capillary refill functionality in patient simulators. Michalik, J., Moss, E., Graff, M., <b>Anderson, M.</b> , Holmes, T., Cason, C., & LeFlore, J.	9 <sup>th</sup> International Meeting on Simulation in Healthcare Conference, Orlando, FL	Refereed
01/2009	Poster	The effectiveness of two methods to teach and evaluate new content to neonatal transport personnel using high-fidelity simulation. LeFlore, J. L., & <b>Anderson, M.</b>	9 <sup>th</sup> International Meeting on Simulation in Healthcare Conference, Orlando, FL.	Refereed
01/2009	Panel	Standardized patients, simulation and assessing the core competencies.	9 <sup>th</sup> International Meeting on Simulation in Healthcare Conference, Orlando, FL.	Invited

Date	Type	Title/Authors	Conference Title, City/State	Refereed/ Invited
		Owens, T., Yudkowsky, R., Cantrell, M., Errichetti, T., & <b>Anderson, M.</b>		
09/2008	Special session	The NLN/Laerdal SIRC Project: A strategy to promote faculty development and resources for educators using clinical simulations. Jeffries, P., Hovancsek, M., McAfooes, J., Cato, M., Henderson, D., <b>Anderson, M.</b> , Ravert, P., Prion, S., Kardong-Edgren, S., Ackermann, A., Lamontagne, C., & Durham, C.	National League for Nursing Summit, San Antonio, TX.	Refereed
09/2008	Symposium	"Break a leg": Standardized patients in nursing. <b>Anderson, M.</b> , Holmes, T., Nelson, K., & Jenkins, T.	National League for Nursing Summit, San Antonio, TX.	Refereed
06/2008	Poster	A safe and effective method to prepare nursing students for pediatric clinical experiences. Nelson, K. A., Hartman, V. L., Roye, J., Plusnick, T., & <b>Anderson, M.</b>	Association for Standardized Patient Educators Conference, San Antonio, TX	Refereed
01/2008	Workshop	Break a leg: Integrating standardized patients into a nursing curriculum. <b>Anderson, M.</b> , Holmes, T., & Leflore, J.	International Meeting on Simulation in Healthcare, San Diego, CA.	Refereed
01/2008	Workshop	Alternative educational models for evaluating clinical competence. Leflore, J., <b>Anderson, M.</b> , Anderson, J., & Wyckoff, M.	International Meeting on Simulation in Healthcare, San Diego, CA.	Refereed
01/2008	Panel	Collaboration, integration, simulation: Improving learning and assessment across the health care continuum. Owens, T., <b>Anderson, M.</b> , Errichetti, T., Cantrell, M., & Yudkowsky, R.	International Meeting on Simulation in Healthcare, San Diego, CA	Invited
01/2007	Poster	Modeling versus self-directed simulation with debriefing, is there a difference? LeFlore, J., <b>Anderson, M.</b> , Michael, J., & Anderson, J.	International Meeting on Simulation in Healthcare Conference, Orlando, FL.	Refereed
01/2007	Workshop	Team training beyond Advanced Life Support: Is it all that important? LeFlore, J., <b>Anderson, M.</b> , & Anderson, J.	International Meeting on Simulation in Healthcare Conference, Orlando, FL	Refereed
06/2006	Podium	Not just an afterthought: The art of debriefing.	Learning Resource Center Conference, Philadelphia, PA	Refereed

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

### PRESENTATIONS—LOCAL/REGIONAL/STATE

Date	Type	Title/Authors	Conference Title, City/State	Refereed/ Invited
04/2013	Poster	Usability of Second Life orientation. Baker, J. D., <b>Anderson, M.</b> , & Roye, J.	Delta Theta Chapter, Sigma Theta Tau Research Day, Arlington, TX.	Refereed
03/2013	Podium	The power of simulation in health care provider education. <b>Anderson, M.</b> , & LeFlore, J.	Tarrant County College, Fort Worth, TX	Invited
11/2009	Workshop (2 hours, given 3 times)	Advanced airway management under simulated real life conditions. LeFlore, J., Holmes, T., & <b>Anderson, M.</b>	Workshop presented at the Texas EMS Conference, Fort Worth, TX.	Refereed
02/2008	Workshop	The NLN simulation workshop: Getting started. <b>Anderson, M.</b> , Holmes, T., Leflore, J., Jenkins, T., Nelson, K., & Mitchske, A.	National League for Nursing Conference, Arlington, TX.	Invited
12/2007	Poster	Simulation education: A safe and effective method to prepare nursing students for pediatric clinical experiences.	Sigma Theta Tau Delta Theta Chapter's Research Exposition, Arlington, TX.	Refereed

<b>Date</b>	<b>Type</b>	<b>Title/Authors</b>	<b>Conference Title, City/State</b>	<b>Refereed/ Invited</b>
		Nelson, K., Hartman, V., Roye, J., Plusnick, T. & <b>Anderson, M.</b>		
10/2007	Poster	Simulation education: A safe and effective method to prepare nursing students for pediatric clinical experiences. “ Nelson, K., Hartman, V., Roye, J., Plusnick, T. & <b>Anderson, M.</b>	“Through the looking glass: The future of pediatric nursing” Poster presented at the Children’s Hospital Association of Texas annual meeting, Fort Worth, TX	Refereed
10/1997	Poster	Effects of an inpatient asthma education program for children and adolescents on self-efficacy scores. <b>Anderson, M.</b>	CHAT Conference, Fort Worth, TX. (Research Poster Award	Refereed
05/1997	Podium	Effects of an inpatient asthma education program for children and adolescents on self-efficacy scores. <b>Anderson, M.</b>	Pediatric Potpourri Symposium, Fort Worth, TX.	Refereed

\* Other non-refereed presentations/posters not included

## **HONORS/AWARDS**

<b>Date</b>	<b>Award</b>	<b>Organization/Group</b>
2015	College of Nursing and Health Innovation’s Nominee for Piper Professor Award	University of Texas at Arlington
2014	Selected for placement on Fulbright Specialist Roster (candidate)	Council for International Exchange of Scholars
2014	Poster winner (group) – Practice Poster Presentation	International Nursing Association for Clinical Simulation and Learning
2014	Cason Fellowship	University of Texas at Arlington College of Nursing
2012	Nominee for UT Arlington- Regents’ Outstanding Teaching Awards for Untenured Tenure Track Faculty	University of Texas (UT) System
2012	Finalist – Excellence in Nursing Award (Education)	D Magazine
2011	HITS (Health Information Technology Scholars) Program	Collaboration of Schools/National League for Nursing
2011	Excellence in Research Award winner	International Nursing Association for Clinical Simulation and Learning
2011	Winner of the President’s Award for Excellence in Teaching for Untenured faculty	University of Texas at Arlington
2011	College of Nursing’s nominee for the President’s Award for Excellence in Teaching for Untenured faculty	University of Texas at Arlington
2011	First place poster winner – topic category of Emerging and Innovative Technologies & Methods (team poster)	Society for Simulation in Healthcare

<b>Date</b>	<b>Award</b>	<b>Organization/Group</b>
2009	Felllow in the National League for Nursing Academy of Nursing Education (Inducted Fall 2009)	National League for Nursing
2009	Speical Provost funds for travel and scholarship	University of Texas at Arlington
2008	Travel/Professional Development Award for Outstanding Scholarhip	University of Texas at Arlington; Excellence Fund
2007	Simulation expert – Simulation Innovation Resource Center (SIRC) Project/author for course <i>Debriefing and Guided Reflection</i> ; co-authored course on <i>Maximizing Realism</i> and <i>Beyond Basic Debriefing</i> in subsequent years	National League for Nursing
2006	Inducted as a member of Eta Sigma Gamma	Health Studies Honor Society
2006	Leadership in Education Award for Congestive Heart Failure Module (Project Director)	TNA Leadership Summit
2005	Great 100 Nurses of Dallas-Fort Worth	
2005	Finalist for Teaching Award	Nursing Spectrum/Nurseweek
2003	UTA Tech Fair Winner (School of Nursing)	University of Texas at Arlington
1997	CHAT Conference Research Poster Award	CHAT Conference
1996	District 3 TNA Graduate Scholarship	Distric 3

## **PROFESSIONAL ACTIVITIES & COMMUNITY SERVICE**

### ***PROFESSIONAL ORGANIZATIONS:***

<b>Date</b>	<b>Organization</b>	<b>Role</b>
2006-Present	Association of Standardized Patient Educators	Member
2005-Present	International Nursing Association for Clinical Simulation and Learning (INACSL)	Member  Research committee (Fall 2010-Present)  Reviewed research abstracts for 2011 conference; rated posters at 2011, 2012, 2013, 2014, 2015 conferences
2005-Present	Society for Simulation in Healthcare	Member  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
Previous	NAPNAP	Member Previous Public Relations Co-chair
2006-2008	Eta Sigma Gamma (Health Studies Honor Society)	Member

### ***PUBLICATION EDITORIAL BOARDS AND REVIEW:***

<b>Date</b>	<b>Journal or Publisher</b>	<b>Role</b>
2015-Present	National League for Nursing, <i>Nursing Education Perspectives</i>	Reviewer
June, 2013-Present	Society for Simulation in Healthcare, <i>Simulation in Healthcare</i> (journal)	Reviewer
Summer 2010-Summer 2012  2008-Summer 2009; Summer 2012-Current	International Association for Clinical Simulation and Learning, <i>Clinical Simulation in Nursing</i> (journal)	Editorial Board (Summer 2010-Summer 2012) Reviewer (2008-Summer 2009; Summer 2012-Current)

### ***MEDIA INTERVIEWS:***

<b>Date</b>	<b>Topic</b>	<b>Medium</b>
None current		

### ***COMMUNITY SERVICE:***

<b>Date</b>	<b>Organization</b>	<b>Role</b>
None current		

**CONSULTATION:**

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



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

<b>Date</b>	<b>Level</b>	<b>Committee</b>	<b>Role</b>
2016-Current	University	Faculty Senate	Senator
2015-Current	College	Innovative Tech Committee	Member
2015-Current	College	Tenure and Promotion Committee	Member
2015-Current	College	NP Committee	Member

***DISSERTATION / THESIS / RESEARCH PROJECT ADVISING (UCF):***

<b>Dates</b>	<b>Student</b>	<b>Title</b>	<b>Level</b>	<b>Role</b>
Spring 2016	Anne Meoli	Preschool Attendance: A parental and teacher perspective of barriers and behaviors using grounded theory research	PhD	Committee Member
Fall 2015- Present	Alexandra Carson	Participant's perception of realism and pediatric pain assessment utilizing a virtual patient: A pilot study	HIMS Student	Chair (Advisor)

\* Previous place of employment - 3 PhD Dissertations (Committee; 1 Master's Research Elective; 6 Master's Completion projects; 2 Honor's Theses)

***COURSES TAUGHT (UCF):***

<b>Semester</b>	<b>Course</b>	<b>Course Name</b>	<b>Enrollment</b>	<b>Role</b>
Spring 2016	NGR 5003 OW	Advanced Health Assessment and Diagnostic Reasoning	11 overall 6 in section	Instructor; Lead
Spring 2016	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory	No grading responsibilities	Lead
Fall 2015	NGR 5003 OW	Advanced Health Assessment and Diagnostic Reasoning	40 overall 20 in section	Instructor; Lead
Fall 2015	NGR 5003L	Advanced Health Assessment and Diagnostic Reasoning Laboratory	No grading responsibilities	Lead
Fall 2015	NGR 6715	Instructional Technology	20	Instructor