

**LAURA GONZALEZ, PhD, ARNP, CNE, CHSE**

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**University of Central Florida College of Nursing**

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**EDUCATION**

<b>Year</b>	<b>Degree</b>	<b>Institution</b>	<b>Clinical Major</b>	<b>Role Preparation</b>
2008	PhD	University of Central Florida, Orlando, FL	Health Disparities	Research
1996	MSN	University of South Florida, Tampa, FL	Adult Health	ARNP
1989	BSN	Hunter College School of Nursing, NY, NY	Nursing	Registered Nurse

**LICENSURE/CERTIFICATION**

RN Florida, ARNP2091362  
NLN Simulation Leader  
Certified Nurse Educator (CNE) 2014-2019  
Certified Healthcare Simulation Educator (CHSE) 2016-2020

**PATENTS**

# **US 9, 808, 549 B2** System for detecting sterile field events and related methods

**EMPLOYMENT**

***ACADEMIC APPOINTMENTS:***

Current	<b>Associate Clinical Professor</b> , University of Central Florida, College of Nursing, Orlando, FL.
12/14-05/17	<b>Clinical Assistant Professor</b> , University of Central Florida College of Nursing, Orlando, FL.
12/11 -12/14	<b>Assistant Professor (tenure earning)</b> , University of Central Florida College of Nursing, Orlando, FL
05/08-12/11	<b>Assistant Professor</b> , University of South Florida College of Nursing, Tampa FL
05/02-05/08	<b>Instructor</b> , University of South Florida, College of Nursing, Tampa, FL

**CLINICAL APPOINTMENTS:**

12/00-5/02                    **Nurse Manager** University Community Hospital, Emergency Dept. Tampa, FL  
 05/97-12/00                   **ARNP** Lakeside Medical Center, Largo, FL

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

- \***Gonzalez, L.**, Bourgault, A. & Aguirre, L. (Feb, 2018). Varying levels of fidelity on psychomotor skill attainment: A Cortrak product assessment. *BMJ: Simulation and Technology Enhance Learning*, doi:10.1136/bmjstel-2017-000265
- \* Badowski, D., Horsley, L.T., Rossler, K.L., Mariani, B., & **Gonzalez, L.** (accepted). Electronic charting during simulation: A survey in US and Canada. *CIN:Computers, Informatics, Nursing*,
- \*Maruca, A., Díaz. D. A., Stockmann, C., **Gonzalez, L.**, & Stockmann, C., (2018). Using simulation with nursing students to promote affirmative practice with lesbian, gay, bisexual, and transgender population: A multisite study. *Nursing Education Perspectives*, 5(1). doi:10.1097/01.NEP.0000000000000302
- \*Díaz. D. A., Maruca, A., Hoyt, E., **Gonzalez, L.**, Stockmann, C., & Blackwell, C. (2017). Simulation design: Caring for the transgender patient. *Clinical Simulation in Nursing*, 13(9), 452-459. doi: <http://dx.doi.org/10.1016/j.ecns.2017.05.006>
- \*Díaz, D. A., Maruca, A., **Gonzalez, L.**, Stockmann, C., & Hoyt, E. (2017). Using simulation to address care of the transgender patient in nursing curricula. *BMJ Simulation and Technology* 2016; 0:1–5. doi:10.1136/bmjstel-2016-000147
- \***Gonzalez, L.** & Allred, K. (2017). A collaborative approach to simulation development. *BMJ: Simulation and Technology Enhance Learning*, 3(4) doi: <http://dx.doi.org/10.1136/bmjstel-2017-000204>
- \***Gonzalez, L.** & Kardong-Edgren, S. (2017). Deliberate practice for mastery learning. *Journal of Clinical Simulation in Nursing*, 13 (1), 10-14. doi: <http://dx.doi.org/10.1016/j.ecns.2016.10.005>
- \*Sonesh, S., Gregory, M., Hughes, A., Feitosa, J., Benishek, L., Verhoeven, D., Patzer, B., Salazar, M., **Gonzalez, L.**, & Salas, E. (2015) Team training in obstetrics: A multi-level evaluation. *Family, Systems and Health* 33 (3), 250-261.
- Welch, G., Hochreiter, J. Daher, S., Nagendran, A., & **Gonzalez, L.** (2015) Touch sensing on non-parametric rear projection surfaces: A physical-virtual head for hands on healthcare training. *Proceedings of IEEE Virtual Reality*. 69-74. March 23-27 Arles, France.
- \***Gonzalez, L.**, Aebersold, M. & Fenske, C.L. (2014) Diffusion of innovation: Barriers to faculty adoption. *CIN: Computers, Informatics in Nursing*. May 32 (5), 201-204.
- \* **Gonzalez, L.** & Sole, M. (2014). Urinary catheterization skills: One simulated check-off is not enough. *Journal of Clinical Simulation in Nursing*, 9 (10), 455-460.

\*Toftthagen, C., Halpenny, B., Melendez, M., **Gonzalez, L.**, Sanchez -Varela, V., Negron, R. & Berry, D. (2014). Evaluating the linguistic appropriateness and cultural sensitivity of a self-report system for Spanish-speaking patients with cancer. *Nursing Research and Practice*, doi:10.1155/2014/702683

\*Toftthagen, C., **Gonzalez, L.**, Visovsky, C., & Akers, A. (2013). Self-management of oxaliplatin related peripheral neuropathy in colorectal cancer survivors. *Chemotherapy Research and Practice*,

**Gonzalez, L.** (2013) Interprofessional teamwork: An immersive experience in the Dominican Republic. *Journal of Interprofessional Care*, doi: 10.3109/13561820.2013.763778

**Gonzalez, L.** & Fenske, CL. (2012). Use of a virtual community to contextualize learning activities for nursing education. *Journal of Nursing Education* 51(1). 38-41.

**Gonzalez, L.** (2012). Simulation workshop in Pan-America: Lessons learned. *Journal of Clinical Simulation in Nursing*, 8 (5).

Summer, L., \***Gonzalez, L.**, Jimeno, M., & Christensen, K. (2009). Development of a Nasogastric Tube (NGT) Insertion Simulator: A Collaborative Interdisciplinary Effort. *CIN: Computers, Informatics in Nursing* March/April 27 (2) 105-113.

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

Smith, S., Duell, D., Martin, B., Aebersold, M. & **Gonzalez, L.** (2017) *Clinical Nursing Skills: Basic to Advanced Skills (9<sup>th</sup> ed.)*. New York, New York: Pearson.

Boese, T., Cato, M., **Gonzalez, L.**, Jones, A., Kennedy, K., Reese, C., Decker, S., Franklin, A. E., Gloe, D., Lioce, L., Meakim, C., Sando, C. R., & Borum, J. C. (2013, June). Standards of Best Practice: Simulation Standard V: Facilitator. *Clinical Simulation in Nursing*, 9 (6S), S22-S25. <http://dx.doi.org/10.1016/j.ecns.2013.04.010>

**Gonzalez, L.** & Giddens, J. (2012). The use of innovative technologies as a strategy to ensure Hispanic nursing student success. In A. M. Villarruel and S. Torres (Eds.), *Hispanic Voices: Progreso, Poder, y Promesa*. New York: National League for Nursing.

#### **RESEARCH and GRANTS**

<b>Date</b>	<b>Role</b>	<b>Title</b>	<b>Agency</b>	<b>Type</b>	<b>Amount</b>
May 2018	Subject Matter Expert	Integrating Mixed Reality into Clinical Education	Office of Research and Commercialization	Internal	10, 060
Fall 2016	Collaborator	Use of Electronic Charting during Simulation in Nursing Programs: A Survey in the United States and Canada	NA	Research	Not funded
Summer 2016	Co-PI	CHS: Medium: Physical-Virtual	NSF	Research	875, 000

Date	Role	Title	Agency	Type	Amount
		Patient Bed for Healthcare Training and Assessment"			
Spring 2016	Co-PI	CORTRAK Superuser Competency Assessment	UCF Halyard Health	Research	2,779,400
Spring 2015	PI	Quantifying breaches in aseptic technique using multi-perspective methods: BREACH	AHRQ	R-18	Not funded, but scored
Fall 2014	PI	Sterile Field Contact Detection and Visualization	AHRQ	Research	Not funded
2014-2016	PI	Bridging the gap: Integration of high fidelity simulation in nursing curricula to increase transfer of knowledge and skills to the workforce".	Florida Blue	Extramural	40,000
2009	Site PI	" The Effect of a Virtual Community on work-Life, Recruitment and Retention among Nursing Faculty"	Robert Wood Johnson	Extramural	stipend
2008	PI	Faculty Development: Integrated Technology into Nursing Education and Practice Initiative	HRSA	Extramural	1.3 million

### **OTHER FUNDING**

Date	Role	Title	Agency	Type	Amount
2017	Co-PI	Increasing Readiness for Practice Using a High-Impact Experience in Simulation	UCF	Intramural	10,000
2015	Co-PI	Sterile Field Contact Detection and Visualization	AHRQ	Research	Not funded
2005	PI	"Immersive Virtual Reality in Critical Care Education for Nursing	USF	Intramural	\$15,000

Date	Role	Title	Agency	Type	Amount
		Students" * developed NGT trainer still in use today			

### **PRESENTATIONS—NATIONAL/INTERNATIONAL**

Date	Type	Title/Authors	Conference Title, City/State	Refereed/Invited
06/17	Podium	Mastery Learning through Deliberate Practice in Nursing Education <b>Gonzalez &amp; Kardong-Edgren</b>	INACSL, Washington DC	Refereed
11/16	Pre-Con	Nuts & Bolts of Simulation Design; Anderson, Diaz, <b>Gonzalez</b>	Asia Pacific Simulation Conference, Singapore	Refereed
06/16	Podium	<b>Gonzalez, L.</b> & Daher, S.	INACSL , Grapevine Texas	Refereed
06/16	Podium	<b>Gonzalez, L.</b> & Allred, K.	INACSL Bridging the preparation –practice gap in nursing using simulation Part II, Grapevine, Texas	Refereed
04/16	Panel	Kay, D., Miller, S., <b>Gonzalez, L.</b> , St.Onge, E & Simms-Cendan, J.	Southern Group on Educational Affairs (SGEA)	Refereed
03/16	Webinar	<b>Gonzalez, L.</b> & Kardong-Edgren, S.	INACSL, Deliberate practice for skills training: What, how, why, national webinar	Invited
01/16	Electronic poster	Daher, S. & <b>Gonzalez, L.</b> , Welch, G.	Institute of Medical Simulation in Healthcare (IMSH)	Refereed
09/15	Podium	<b>Gonzalez, L</b> & Kardong-Edgren, S.	CAE Madrid, Spain Present Standards of Best Practice: Simulation <sup>SM</sup> (in Spanish)	Invited
02/15	Podium	<b>Gonzalez, L.</b>	Sigma Theta Tau, Bridging the preparation –practice gap in nursing using simulation: Part I Orlando, Florida	Refereed
02/14	Podium	<b>Gonzalez, L.</b> , Sole, M.L., Talbert, S. (2014). Aseptic techniques for insertion of catheters through simulation, in Proceedings of the Southern Nursing Research Society Annual Meeting, February 2014	Southern Nursing Research Society (SNRS), San Antonio, TX	Refereed

Date	Type	Title/Authors	Conference Title, City/State	Refereed/Invited
02/14	Podium	Sole, M.L., Aroian, K., Norris, A., Talbert, S., Allred, K., <b>Gonzalez, L.</b> , & Welch, G. (2014). Beyond Mannequins: Developing an Innovative, Collaborative Agenda for Simulation Research, in <i>Proceedings of the Southern Nursing Research Society Annual Meeting</i> , February 2014.	Southern Nursing Research Society (SNRS), San Antonio, TX	Refereed
02/13	Podium	<b>Gonzalez, L.</b> <i>Integration of an EHR into the Curriculum</i>	TOADN, Houston, TX	Invited
06/13	Podium	<b>Gonzalez, L.</b> <i>ASEPTIC-SIM: International Nursing Association Clinical Simulation and Learning (INACSL) June 2013, Las Vegas. International Conference</i>	INACSL, Las Vegas, NE	Refereed
11/11	Podium	Swisher LL, Schocken D, Sadhi G, Belote MJ, Rauch ES, <b>Gonzalez L</b> , Airey C, Cuppett M, Schwartz A, Koenig M, D'Aoust R, Haubner L, Bond W, Monroe A. <i>Don't be talking IPE with silos on your mind</i> . Collaborating Across Borders III. Tucson, AZ. November 2011	Collaborating Across Borders, Tucson, AZ	Refereed
11/11	Podium	Schocken D, Swisher LL, Sadhi G, Belote MJ, Rauch ES, <b>Gonzalez L</b> , Cuppett M, Schwartz A, Koenig M, D'Aoust R, Haubner L, Bond W, Monroe A.	Collaborating Across Borders, <i>Negotiating the maze of academic healthcare. An interprofessional journey of collaboration.</i> Collaborating Across Borders III. Tucson, AZ.	Refereed
11/11	Podium	<b>Gonzalez, L.</b>	AACN, "Implementation of IPE for Baccalaureate Nurses: A Collaborative Approach". St. Louis, MO	Refereed
02/12	Podium	<b>Gonzalez, L.</b>	SNRS, "Does a Uni-discipline Approach to Inter-Professional Education Work?" New Orleans, LA	Refereed

<b>Date</b>	<b>Type</b>	<b>Title/Authors</b>	<b>Conference Title, City/State</b>	<b>Refereed/Invited</b>
09/11	Podium	<b>Gonzalez, L.</b> & Fenske, C.	NLN, <i>Best Practices Teaching with a Virtual Community</i> Orlando FL	Refereed
09/11	Poster	Garrison, C., & <b>Gonzalez, L.</b>	NLN, <i>Unintended Consequences of Electronic Health Records: An Exploration to Barriers of Clinical Nurse Education</i> Orlando, FL	Refereed
06/ 11	Podium	<b>Gonzalez, L.</b> & Perl,	Annual International Technology Conference, J. <i>Development of an on-line program to educate faculty about integration of technology into their curriculum: Lessons learned.</i> Boston, MA	Refereed
12/10	Podium	<b>González, L.</b>	GANES, <i>Simulation Workshop in Pan-America: Lessons Learned Clinical Simulation in Nursing.</i> Arlington, VA	Refereed
10/09	Podium	<b>Gonzalez, L.</b>	Workshop at ALADEFE National Nursing Conference <i>Integration of Simulation throughout a Nursing Curriculum</i> (Integración de Enseñanza interactiva (HPS) a través del Currículo Básico de Enfermería)Panama City, Panama	Invited

#### **PRESENTATIONS—LOCAL/REGIONAL/STATE**

<b>Date</b>	<b>Type</b>	<b>Title/Authors</b>	<b>Conference Title, City/State</b>	<b>Refereed/Invited</b>
05/ 15	Podium	<b>Gonzalez, L.</b>	Excellence in Nursing, <i>Bridging the gap: Integration of high fidelity simulation in nursing curricula to increase transfer of knowledge and skills to the workforce</i> Orlando Regional Medical Center, Orlando, Fl.	Invited

<b>Date</b>	<b>Type</b>	<b>Title/Authors</b>	<b>Conference Title, City/State</b>	<b>Refereed/Invited</b>
02/15	Podium	<b>Gonzalez, L.</b>	SNRS, <i>Bridging the gap: Integration of high fidelity simulation in nursing curricula to increase transfer of knowledge and skills to the workforce</i> Tampa Bay, FL.	Refereed
04/14	Podium	<b>Gonzalez, L.</b>	Theta Epsilon, STTI, <i>ASEPTIC-SIM</i> , Orlando, FL	Refereed
09/13	Podium	<b>Gonzalez, L.</b>	Florida Gateway College; Regional Conference Florida Healthcare Simulation Alliance (FHSA). <i>INACSL Standards of Best Practice Simulation</i> Lake City, FL.	Invited
02/13	Podium	<b>Gonzalez, L.</b>	Delta Beta at Large, STTI Regional Research Conference <i>Teamwork: An Immersive Experience in the DR.</i> Tampa, FL.	Refereed

### **HONORS/AWARDS**

<b>Date</b>	<b>Award</b>	<b>Organization/Group</b>
Fall 2013	Nurse of the Year Award: Academic Educator	March of Dimes
2009-2010	University of South Florida, Provost Award Outstanding Undergraduate Teaching Award	University of South Florida
Summer 2006	Spirit of Nursing Award	USF, SNA
March, 2006	National Council of Ethnic Minority Nurses Award	NCEMNA
May, 2005	Deans Award for Faculty Excellence, Ted and Marty Couch Award	USF, College of Nursing

### **PROFESSIONAL ACTIVITIES & COMMUNITY SERVICE**

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

<b>Date</b>	<b>Organization</b>	<b>Role</b>
2009-Current	International Nursing Association Clinical Simulation & Learning (INACSL)	Board Member, VP of Programs



<b>Date</b>	<b>Organization</b>	<b>Role</b>
2012-2016	Florida Healthcare Simulation Alliance (FHSA)	Director
2012-2015	Delta-Beta at Large	Leadership Succession
2010-current	Society for Simulation in Healthcare	Member
1989-Present	Sigma Theta Tau	Member

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

<b>Date</b>	<b>Journal or Publisher</b>	<b>Role</b>
2014-	<i>BMJ: Simulation Technology Enhanced Learning</i>	Reviewer
2014-	<i>Clinical Simulation in Nursing</i>	Reviewer
2014-	<i>Journal of Transcultural Nursing (JTN)</i>	Reviewer
2012-2015	<i>Journal of Nurse Education (JNE)</i>	Reviewer
2013-	<i>Journal of Inter-Professional Education (JIPE)</i>	Reviewer

***COMMUNITY SERVICE:***

<b>Date</b>	<b>Organization</b>	<b>Role</b>
03/16	Commission on Credentialing Nursing Education (CCNE)	Reviewer
2014-	Allied Health Scientific Review Committee- Florida Hospital	Member

***CONSULTATION:***

<b>Date</b>	<b>Consulting Organization/Individuals</b>	<b>Consultation Role</b>
02/17	NLN Research Participant	
10/15	INACSL-CAE Fellowship Co-developer	Develop educational materials for simulation fellowship
2012	The Neighborhood 2.0 Upper Saddle River, NJ: Pearson.	Instructional Design, Content Editor
Spring 2013	Consultation provided to University of Costa Rica, Simulation Integration	Simulation
Spring 2013	New Mexico Nurse Education Consortium (NMNEC)	Simulation Integration
2009- 2014	Faculty Consultant with the Neighborhood (Pearson) 2009. Consultant on the integration of the virtual community, The Neighborhood” developed by Jean Giddens, responsible for monthly webinars and ongoing faculty support	Faculty development

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

<b>Date</b>	<b>Level</b>	<b>Committee</b>	<b>Role</b>
2017	College	Innovative Technology Affairs	Chair
2015	University	University PCC	member
2014	University	Inter-professional Education Committee	member
2013	College	Innovative Technology Committee	Chair
2012	University	International Affairs Committee	member

***DISSERTATION / THESIS / RESEARCH PROJECT ADVISING:***

<b>Dates</b>	<b>Student</b>	<b>Title</b>	<b>Level</b>	<b>Role</b>
Spr. 16	Shannon Hassett	Technologies that Enhance Optimal Glycemic Control in Young Adults with Type 1 Diabetes	HIM	Chair
Sum. 16	Fernandina Tirado	Identification of normal distribution for Utstein time intervals of undergraduate nursing students through a simulated cardiac arrest.	HIM	Chair
Spr.15	Sylvia Torres-Thomas			
Fall 11	Ruth W. Gallagher	"A Meta-Analysis of Cultural Competence Education for Nurses"	PhD	Committee member
Sum 10	Alice M. Serey	An On-line Orientation for Nursing Faculty"	DNP	Committee member
Fall 09	Lew Villagomez	Shifting Paradigms: The Development of Nursing Identity in Foreign Educated Physicians Retrained as Nurses Practicing in the United States"	PHD	Committee member

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

<b>Semester</b>	<b>Course</b>	<b>Course Name</b>	<b>Enrollment</b>	<b>Role</b>
Spr. 2018	NGR 6715	Application of Instructional Technology for Nursing Education	4	Co-teach
Spr. 2018	NUR 3167	Professional Seminar	27	Instructor
Spr.2018	NUR 3167	Nursing Research	15	Instructor
Fall 2017	NUR 3065	Health Assessment	140	Lead
Sum. 2017	NUR 3065	Health Assessment	64	Lead
Spr. 2017	NUR 3186	Professional Seminar	27	Instructor
Spr. 2017	NUR 3167	Nursing Research	17	Instructor
Fall 2016	NUR 3065	Health Assessment	147	Lead
Sum. 2016	NUR 3065	Health Assessment	64	Lead

<b>Semester</b>	<b>Course</b>	<b>Course Name</b>	<b>Enrollment</b>	<b>Role</b>
Spr.2016	NUR 3186	Professional Nursing Seminar	15	Instructor
Spr. 2016	NUR 3167	Nursing Research	42	Instructor
Fall 2015	NUR 3026	Health Assessment	122	*Instructor
Sum 2015	NUR 3026L	Health Assesment L	12	*Instructor
Sum 2015	NUR 3026	Health Assessment	64	*Instructor
Spr. 2015	NUR 3167	Research	24	Instructor
Fall 2014	NUR 3634	Community Health	120	Instructor
Spr. 2014	NUR 3225	Adult Health I	117	Instructor
Fall 2013	NUR 3634	Community Health	120	*Instructor
Spr. 2013	NUR 44227	Adult Health II	120	Instructor
Fall 2012	NUR 3624	Community Health	120	*Instructor
Sum 2012	NUR 3634.01, 02, Concurrent	Community Health	100	*Instructor